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VENTURA COLLEGE

2023 • 2024 College Catalog

Please visit the college website for a complete list of previous catalog documents (https://www.venturacollege.edu/apply-and-enroll/college-catalog/).

Ventura College has made every reasonable effort to ensure that the information provided in this catalog is accurate and current. However, there may be instances when it is necessary for the College to make additions, revisions, or deletions, and it will implement the changes as necessary due to changes in governmental regulations, external approvals, District policies and procedures, college processes, and/or curriculum. The College will make every reasonable effort to adhere to this Catalog or to inform students of significant changes that occur after publication of this document. (Any addenda posted on the Ventura College Website will officially supersede the information originally published). The college catalog is available in the library, online, and for purchase in the campus bookstore. The Ventura College Catalog is available in alternate formats upon request from the Educational Assistance Center, (805) 289-6300.

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https://venturacollege.edu

Ventura College East Campus
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Santa Paula, CA 93060
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Fax: (805) 933-1972
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College Information

President's Message

Welcome Pirates!

As President of Ventura College, I extend a warm welcome to all our students joining us for the 2023-2024 school year.

In 2023, Ventura College continues to innovate and adapt to meet the evolving needs of our students and communities.

Our college offers expanded online learning options with the California Virtual Campus (CVC) exchange, providing greater flexibility and accessibility to education than ever before! We continue to forge partnerships with local businesses and community organizations, creating opportunities for students to gain practical experience and build networks for their success.

Through these innovative efforts, Ventura College demonstrates a commitment to providing a high-quality, affordable education to prepare students for success in a rapidly changing world.

Ventura College is proud to offer educational opportunities to approximately 11,000 students each year. Our students pursue their passions for life-long learning, earn certificates and associate degrees, and upgrade their job skills. We enhance the college experience outside the classroom through an active campus life, which provides student activities, leadership opportunities, and athletics programs.

We are thrilled to announce our Ventura College Promise Program has provided more than $4 million in tuition aid. This program is possible thanks to the generous support of public and private donors to our VC Foundation. The success of the Promise model led to the recent creation of our statewide California College Promise Program, which, combined with the support of the VC Foundation, will cover tuition and fees for most first-time, full-time students during their first and second years at VC.

Our college is built on a strong foundation and has provided quality education in Ventura County for 98 years. We are committed to providing high-quality instruction and support services through our outstanding team of faculty, staff, and administrators who are focused on your success.

We provide our diverse student population with resources and services including flexible day and evening classes, online courses, preparation for employment, university transfer pathways, and more. We understand that academic journeys are not always easy, so we also offer financial, academic, and health support services to eliminate barriers and boost success.

Ventura County is a unique blend of rural and urban communities. We value our connections with our partners in industry, government, and education. As an active member of our community, we work collaboratively to create unique opportunities for our students in their pathways to education, transfer, and employment.

We have transfer agreements with public universities in California including, California State University, University of California, as well private higher-education institutions.

Browse this catalog for specific information about our range of courses, programs, and support services at the Ventura College Campus and Ventura College East Campus in Santa Paula, CA.

Visit our beautiful campus sites to learn more about how we can assist you in meeting your educational and career goals.

At Ventura College, we are excited to partner with you on your academic journey and wish you the best of success in the coming year.

Sincerely,

Kim Hoffmans
President

For more than 90 years, Ventura College has had exemplary leadership. That leadership was provided by:

- H.O. Wise, 1925-1928
- Melrowe Martin, 1928-1929
- Amos E. Clark, 1929-1931
- D.R. Henry, 1931-1953
- Hugh Price, 1953-1956
- Phil Putnam, 1956-1960
- Ed Rowins, 1960-1966
- Dr. Ray E. Loehr, 1967-1974
- Dr. Richard A. Glenn, 1974-1985
- Dr. Robert W. Long, 1985-1992
- Dr. Jesus Carreón, 1992-1995
- Dr. Larry A. Calderón, 1995-2004
- Dr. Robin Calote, 2005-2013
- Dr. Greg Gillespie, 2013-2017
- Dr. Kimberly Hoffmans, 2019-present

Academic Calendar

Ventura College provides two primary semesters of instruction – Fall and Spring – as well as a Summer intersession. Course times and delivery modes are noted in each semester's online Schedule of Classes, available at www.venturacollege.edu (http://www.venturacollege.edu) about four weeks before each semester begins. The online schedule has continuous updates and includes the most up-to-date and accurate course information.

The special deadlines for semester-length classes are listed below for each primary semester; however, the specific length of each course dictates its deadlines (enrollment, drop, refund, etc.). Check online by clicking on the specific Course Record Number (CRN) for additional course information. Contact Admissions & Records (https://www.venturacollege.edu/departments/student-services/admissions-and-records/forms/) for further assistance. Detailed registration

information is readily available at www.venturacollege.edu (http://www.venturacollege.edu).

Fall Semester 2023: August 14 - December 15, 2023

Date	Event
August 14	First day of semester-length traditional classes. First day of late registration.
August 25	Last day to add semester-length classes.
	Last day to drop a semester-length class and apply for enrollment, health and parking fee refunds.
	Last day account credited if dropping semester-length class.
	No refunds or credits after this date for semester-length classes.
September 2-4	Labor Day – NO CLASSES
September 4	Last day to drop semester-length classes without a transcript entry.
September 19	Self-assigned Flex Day - NO CLASSES
October 18	Self-assigned Flex Day - NO CLASSES
November 9	At 12 Noon – Last day to apply for Fall 2023 Associate Degree, Certificate of Achievement, or noncredit Certificate of Completion
November 10	Veterans Day – NO CLASSES
November 17	Last day to drop semester-length classes with a "W" (withdrawal)
November 23-26	Thanksgiving Holiday – NO CLASSES
December 11-15	Final Exam Week for Fall 2023
December 15	Last day to declare Pass/No Pass (P/NP)

Spring Semester 2024: January 8 - May 16, 2024

Date	Event
January 8	First day of semester-length traditional classes. First day of late registration.
January 13-15	Martin Luther King Jr. Day – NO CLASSES
January 19	Last day to add semester-length classes.
	Last day to drop a semester-length class and apply for enrollment, health and parking fee refunds.
	Last day account credited if dropping semester-length class.
	No refunds or credits after this date for semester-length classes.
January 28	Last day to drop semester-length classes without a transcript entry.
February 7	Self-assigned Flex Day - NO CLASSES
February 16-19	Presidents Day Holiday – NO CLASSES
March 7	Self-assigned Flex Day - NO CLASSES
March 14	Primary Graduation Application Deadline: At 12 Noon – Last day to apply for Spring 2024 Associate Degree or Certificate of Achievement to be included in the commencement program
April 1	Cesar Chavez Day Holiday - NO CLASSES
April 1-6	Spring Break – NO CLASSES
April 11	Secondary Graduation Application Deadline: At 12 Noon – Last day to apply for Spring 2024 Associate Degree, Certificate of Achievement, or noncredit Certificate of Completion
April 19	Last day to drop semester-length classes with a "W" (withdrawal)
May 10-16	Final Exam Week for Spring 2024
May 16	Last day to declare Pass/No Pass (P/NP)
May 17	GRADUATION

Summer Intersession 2024

Ventura College typically offers classes in the summer that meet anywhere from four to eight weeks with classes starting in May, June, and July. The goal is to maximize offerings at times most helpful for all students, including returning students, graduating high school seniors, and students home for the summer from four-year colleges. The Summer Schedule of Classes is available online at www.venturacollege.edu/schedule (http://www.venturacollege.edu/schedule/).

Accreditation

Ventura College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, 10 Commercial Boulevard, Suite 204 Novato, CA 94949, (415) 506-0234, an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education.

Administration, Faculty, and Staff

Administration of College

- *President*
  - **Dr. Kimberly Hoffmans**
- *Vice President of Academic Affairs*
  - **Dr. Jennifer Kalfsbeek-Goetz**
- *Vice President of Student Affairs*
  - **Mr. JP Bareng Schumacher**
- *Vice President of Business Services*
  - **Mrs. Cathy Bojorquez**

Instructional Divisions and Services

- Dean, English, Mathematics,and Learning Resources
  - vacant
- Dean, Athletics, Kinesiology, Health, Performing and Visual Arts
  - **Dr. Bernard Gibson**
- Dean, Sciences
  - **Dr. Aaron Jones**
- Dean, Student Services
  - vacant
- Dean, Library, Languages, Visual Arts, American Ethnic Studies, Behavioral and Social Sciences
  - vacant
- Deans, Career Education
  - **Ms. Deborah Newcomb**
  - **Ms. Felicia Dueñas**
- Dean, Institutional Effectiveness
  - **Mr. Phillip Briggs**
- Dean, Student Services for Ventura College East Campus, and Student Engagement
  - **Dr. Jesús Vega**

A

Adlman, Andrea (1988)
Professor, Mathematics
B.S., Tufts University
M.A., California State University, Fullerton

Aguailar, Heather (2016)
Professor, English
A.A., Ventura College
B.A., California Lutheran University
M.A., Azuza Pacific University
M.A., National University

Alawdi, Hafez (2017)
Associate Professor, Chemistry

B.A., California State University, Fresno
M.S., California State University, Fresno

Algiers, Kamelia (2006)
Professor, Biology
B.A., California State University, Northridge
M.S., California State University, Northridge

Anderson, Lisa Whelan (1996)
Professor, Mathematics
B.S., California Polytechnic State University San Luis Obispo
M.S., California State University, Northridge

Arquilevich, Gabriel D. (1999)
Professor, English
B. A., University of Redlands
M.F.A., University of Massachusetts, Amherst

Ayala-Garcia, Luis A. (2018)
Associate Professor, EOPS/Counseling
A.A., Allan Hancock College
B.A., Brandman University
M.A., California Polytechnic State University San Luis Obispo

B

Bartel, Emily (2015)
Professor, Counseling
B.A., San Diego State University
M.A.E., San Diego State University

Beard, Michelle (2006)
Professor, Mathematics
B.S., Maranantha Baptist Bible College
M.S., University of Wisconsin, Whitewater

Bennett, Jack (2013)
Professor, Mathematics
A.A., Orange Coast College
B.S., Loyola Marymount University
M.S., University of California, Riverside
Ph.D., University of California, Riverside

Beynon, Sharon (2010)
Professor, English
B.A., University of Texas, Austin
M.Ed., University of Texas, Austin

Bittl, Ann (2007)
Professor, Art History
A.A., Ventura College
B.A., University of California, Los Angeles
M.A., California State University, Northridge
Ph.D. ABD, Claremont Graduate University

Bojorquez, Cathy (2017)
Vice President, Business Services
B.S., California State University, Sacramento
M.S., Quinnipiac University

Bortolin, Kevin (2011)
Professor, Philosophy
B.A., San Diego State University
M.A., University of California, Santa Barbara

Branca, Stephanie (2007)
Professor, Business
B.S., Bloomsburg University
M.B.A., Seton Hall University

Branciforte, Chloe (2014)
Professor, Earth Science
B.S., State University of New York at Buffalo
M.S., South Dakota School of Mines and Technology

Branda-Gherardi, Mariana (2017)
Associate Professor, Sociology
B.S., California State University, Northridge
M.S., California State University, Northridge

Brewer, Scott (2013)
Professor, Counseling
A.A., Antelope Valley College
B.A., California State University, Northridge
M.A., University of California, Santa Barbara

Briggs, Phillip (2015)
Dean, Institutional Effectiveness
B.A., Arizona State University
M.A., Arizona State University

Brink, Mea (Mary) (2021)
Assistant Professor, Accounting
B.A., Concordia University, Irvine
M.S.A., Grand Canyon University

Brocker, Erin (2016)
Associate Professor, Chemistry
B.S., Clemson University
Ph.D., University of California, Santa Barbara

Bundy, Janine (2011)
Professor, Mathematics
B.S., California Polytechnic State University San Luis Obispo
M.B.A., California Lutheran University
M.S., California State University, Channel Islands

C

Callahan, Michael (2004)
Professor, Institutional Research Officer
A.B., Rutgers University
M.B.A., California Polytechnic State University San Luis Obispo

Capuano, Lucy (1991)
Professor, Psychology
B.A., California State University, Northridge
M.A., California State University, Northridge

Carlander, David (2015)
Professor, English
M.F.A., California State University, Long Beach

Carrasco Nungaray, Marian (1993)
Professor, Counseling
A.A., Oxnard College
A.S., Ventura College
B.A., University of California, Berkeley
M.S., California Lutheran University

Ed.D., California Lutheran University

Casey, Kaela (2017)
Associate Professor, Librarian
B.A., California State University, Channel Islands
M.L.I.S., San Jose State University

Casey, Sheehan (2018)
Associate Professor, Counseling
A.A., Pasadena City College
B.A., California Polytechnic State University, Pomona
M.S., California State University, Los Angeles
M.S., Azuza Pacific University

Chacon, Vanessa (2019)
Assistant Professor, Counseling
B.A., California State University, Northridge
M.A., California Lutheran University

Clark, Daniel D. (2015)
Professor, Biological Sciences
B.S., University of California, Los Angeles
Ph.D., University of California, San Diego

Clark, John (2017)
Associate Professor, Manufacturing Technology/ Workforce Development
B.S., California State University, Fresno

Clark, Kristin (2015)
Professor, Chemistry
B.S., California State University, Long Beach
M.S., California State University, Long Beach
Ph.D., University of California, Santa Barbara

Clark, Mike (2004)
Professor, Welding
Certified Welder, Southern Alberta Institute of Technology

Clinton, Philip (2012)
Professor, Geography
B.A., California State University, Fullerton
M.A., California State University, Fullerton

Coffey, Colleen (2011)
Professor, History
A.A., Ventura College
B.A., University of California, Santa Barbara
M.A., University of California, Santa Barbara

Cole, Nathan (2013)
Professor, Drama/Theatre Arts
B.F.A., University of Texas at Arlington
M.A., Texas Woman's University

Cusack, Marie (2022)
Assistant Professor, Nursing
B.S.N., Loyola University, Chicago
M.S.N. - Ed., California State University Dominguez Hills

D

D'Amico, Brandon (2016)
Associate Professor, Counseling
B.A., California State University, San Bernardino

M.A., University of Redlands

Davidson, Michelle (2007)
Professor, Chemistry
B.S., University of Colorado, Boulder
M.S., University of California, Santa Barbara

Davidson, Michelle (2007)
Professor, Chemistry
B.S., University of Colorado, Boulder
M.S., University of California, Santa Barbara

DeCierdo, Marcelino A. (1988)
Professor, Counseling
B.A., University of California, Santa Barbara
M.S., California Lutheran University

DeClerk, Tania (2008)
Professor, Spanish
B.A., University of Southern California
M.A., University of California, Santa Barbara

deJesus, Marta Diane (1996)
Professor, Biological Sciences
B.S., California Institute of Technology
C. Phil., University of California, Los Angeles
Ph.D., University of California, Los Angeles

Dueñas, Felicia (2017)
Dean, Career Education
B.A., University of California, San Diego
M.S.W., University of California, Los Angeles

E

Eliot, Maureen (2004)
Professor, Health Education/Kinesiology/Intercollegiate Athletics
B.A., San Diego State University
M.A., San Diego State University

Emery, Nelson (2016)
Professor, Kinesiology/Intercollegiate Athletics
B.S., California State University, Bakersfield
M.S., Azuza Pacific University

F

Falco, Nicole (2018)
Associate Professor, Business
B.A., University of California, Los Angeles
M.A., California Lutheran University

Farias, Dorothy (2018)
Associate Professor, Agriculture
B.S., California Polytechnic State University, Pomona
M.S., California Polytechnic State University, Pomona
Ed.D., California Polytechnic State University, Pomona

Fazelpour, Alireza (2021)
Assistant Professor, Computer Engineering/Computer Science
M.S., METU
Ph.D., Florida Atlantic University

Fell, Sharla A. (2004)
Professor, Art/Digital Media

A.A., Cayuga Community College
B.F.A., Arizona State University
M.F.A., Colorado State University

Fernandez, Ralph (1989)
Professor, Drafting
B.A., University of California, Berkeley

Fischer, Jeffrey (2017)
Associate Professor, Health Education/Kinesiology/Intercollegiate Athletics
B.S., Utah State University
M.S., Emporia State University

Fiumerodo, Maria Teresa (2004)
Professor, Anthropology
A.A., Moorpark College
B.A., California State University, Northridge
M.A., California State University, Northridge
Ph.D., University of California, Los Angeles

Flores, Maria De La Luz (2016)
Associate Professor, Counseling
B.A., California State University, Northridge
M.S., California State University, Northridge

Fredrick, Christopher (2013)
Professor, Mathematics
B.A., California State University, Sacramento
Ph.D., Colorado State University

Friedman, Sasha (2015)
Professor, Mathematics
B.A., California State University, Sacramento
M.S., Oregon State University

Fuentes, Jr., Francisco (2021)
Assistant Professor, Ethnic Studies/Chicano Studies
B.A., University of California, Santa Barbara
M.A., University of California, Santa Barbara
Ph.D., University of California, Santa Barbara

Furmanski, Monica (2022)
Assistant Professor, Photography
B.F.A., Scripps College
M.F.A., Claremont Graduate University

G

Galdame-Ramirez, Kenya (2016)
Associate Professor, Counseling
B.A., California State University, Northridge
M.S., California Lutheran University

Gamboa, Rubisela (2016)
Associate Professor, History/Chicano Studies
B.A., Eastern Washington University
M.S., University of Arizona

Garcia, Jennifer (2006)
Professor, English
B.A., Concordia College
M.A., Claremont Graduate University

Gardner, Russell (2017)

Associate Professor, Automotive Technology
A.A., Ventura College

Gardner, Ty (2009)
Professor, Biology
B.S., Oregon State University
M.S., Utah State University

Garner, Jennifer (2014)
Professor, Biology
B.S., Weber State University
Ph.D., Georgetown University

Gibson, Bernard (2021)
Dean, Performing Arts, Athletics, Health and Kinesiology
B.P.A., University of Mississippi
M.B.A., University of San Francisco
Ed.D., San Diego State University

Gonzales, Angelica (2004)
Professor, Counseling
B.S., California Lutheran University
M.A., California Lutheran University

Gonzalez-Albor, Daniel (2019)
Assistant Professor, EOPS/Counseling
B.A., California State University, Northridge
M.A., University of La Verne

Graves, Daniella (2019)
Associate Professor, Sociology
B.A., University of California, Los Angeles
M.A., California State University, Northridge
Ph.D., The Chicago School of Professional Psychology

Guelcher, John Henry (2014)
Professor, English
B.A., University of Dayton
M.A., Gannon University
Ph.D., Indiana University of Pennsylvania

Guillen-Moriel, Guadalupe (1998)
Professor, Counseling
B.S., Escuela Normal Superior, Chihuahua, Mexico
M.A., California State University, Northridge

Guzman, Krenly (2010)
Professor, Dance
B.A., Columbia College Chicago
M.F.A., University of California, Los Angeles

H

Hall, Deanna (2015)
Professor, Child Development
B.S., Ohio State University
M.S., Ohio State University

Harmon, Jamie (2017)
Associate Professor, Communication Studies
B.A., California State University, Long Beach
M.A., California State University, Long Beach

Henderson, Alex (2016)
Associate Professor, Counseling

B.A., University of Alabama at Birmingham
M.A., University of Massachusetts, Boston
M.S.Ed., City University of New York - Hunter College

Hernandez, Rocio (2017)
Associate Professor, CalWORKS/Counseling
B.A., University of California, Santa Barbara
M.S., California State University, Northridge
Ed.D., University of Southern California

Hernandez, Fernando (2022)
Assistant Professor, Spanish
B.A., Whittier College
M.A., University of California, Irvine
Ph.D., University of California, Irvine

Herrera, Beatriz (1997)
Professor, Counseling
B.S., University of California, Irvine
M.S., California State University, Northridge

Hoffmans, Kimberly (2015)
President,
B.S.N., University of Texas, Austin
M.S., Texas Woman's University, Houston
Ed.D., California Lutheran University

Horrigan, Andrea (2011)
Professor, Sociology
B.A., University of Delaware
M.A., Temple University

Hurtado, Carlos (2018)
Associate Professor, Mathematics
B.S., University of California, Davis
M.A., University of California, Davis

I

Irwin, Eric (2014)
Professor, Automotive Technology
B.A., California State University, San Bernardino

J

Johnson, Rachel (2016)
Associate Professor, Child Development/Early Childhood Education
B.A., California State University, Northridge
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Jones, Mary J. (1995)
Professor, Student Health Services
B.S., Salve Regina College
M.A., University of California, Los Angeles

Jones, Aaron (2022)
Dean, Sciences
B.A., University of California, Riverside
M.Ed., University of California, Riverside
Ed.D., Azuza Pacific University

Jose Carlos, Trujillo (2022)
Assistant Professor, Psychology
B.A., California State University, Los Angeles
M.A., University of California, Irvine

Ph.D., Argosy University

K

Kagawa, Jennifer (2022)
Assistant Professor, English as a Second Language (ESL)
B.A., University of California, Santa Barbara
M.A., California State University, Los Angeles

Kalfsbeek-Goetz, Jennifer (2019)
Vice President, Academic Affairs
B.S., University of Minnesota
M.A., University of Maryland
Ph.D., Capella University

Kallik, Crystal (2017)
Associate Professor, Business
B.A., University of California, Irvine
M.B.A., University of Southern California
Ed.D., University of La Verne

Kennedy, Linda (2018)
Associate Professor, Librarian
B.S., Loma Linda University
M.L.I.S., San Jose State University

Khanjian, Ara (1989)
Professor, Economics
B.A., University of British Columbia, Canada
M.A., Queen's University at Kingston, Ontario, Canada
Ph.D., New School for Social Research

Kim-Ortel, Henny (2000)
Professor, English
B.A., University of California, Santa Cruz
M.A., San Diego State University

Kolesnik, Alexander (2007)
Professor, Mathematics
B.S., University of California, Los Angeles
M.E., University of Texas, Austin

Kreisher, Noreen Marie (2020)
Assistant Professor, Nursing
B.S.N., RTRMS-Makati Medical Center, Makati City, Phillippines
M.S.N., University of Phoenix
D.N.P., Capella University

L

Lall, Sumita (2007)
Professor, English
B.A., University of Windsor
M.A., University of Windsor
Ph.D., University of California, Santa Barbara

Lange, Cari (2007)
Professor, Anthropology
B.S., University of California, Davis
M.A., California State University, Los Angeles
Ph.D., University of California, Santa Barbara

Lazarus, Michael (2022)
Assistant Professor, Criminal Justice
B.S., University of Denver

J.D., Taft University

Lopez, Adelina (2020)
Assistant Professor, Nursing
B.S.N., California State University, Dominguez Hills
D.N.P., Brandman University

M

Maritato, James (2012)
Professor, Communication Studies
B.S., Marist College
M.A., University of Wyoming

Martin, Amanda (2010)
Professor, English
B.A., California Polytechnic State University, San Luis Obispo
M.A., California State University, Long Beach

Martinsen, Eric (2009)
Professor, English
B.A., Atlantic Union College, Massachusetts
M.A., Claremont Graduate University
M.A., University of California, Santa Barbara
Ph.D., University of California, Santa Barbara

Matthews-Morales, Lydia (1991)
Professor, Mathematics
A.S., Mira Costa College
B.S., University of California, Santa Barbara
M.A., University of California, Santa Barbara

McCain, Michael T. (2005)
Professor, Mathematics
B.S., California Polytechnic State University, San Luis Obispo
M.S., California Polytechnic State University, San Luis Obispo

McDonough, Mary J. (2017)
Associate Professor, Health Education/Kinesiology/Intercollegiate Athletics
B.S., San Jose State University
M.S., Azuza Pacific University

McKoy, Corinna (2011)
Professor, Political Science
B.A., Claremont McKenna College
M.A., University of California, Los Angeles
M.A., University of California, Santa Barbara
Ph.D., University of California, Santa Barbara

Melton, Sandra (2005)
Professor, Nursing
B.S.N., California State University, Long Beach
M.S.N., University of California, Los Angeles
Ph.D., University of California, Santa Barbara

Milani, Niki Farnaz (2015)
Professor, Psychology
B.A., University of Vermont
M.S., Alliant International University
Ph.D., Alliant International University

Mircetic, Ned (1990)
Professor, Intercollegiate Athletics/Women's Head Basketball Coach
A.A., Glendale Community College

B.S., University of California, Los Angeles
M.Ed., Azuza Pacific University

Mooshagian, Steve (2010)
Professor, Kinesiology/Intercollegiate Athletics/Head Football Coach
B.A., Columbia Pacific University
M.A., Columbia Pacific University

Morris, Terry J. (1997)
Professor, Kinesiology/Intercollegiate Athletics
B.S., University of Texas, El Paso
M.A., University of Texas, El Paso

Mules, Ronald (2011)
Professor, Philosophy
B.A., San Diego State University
M.A., San Diego State University

Muñoz, Paula (1975)
Professor, Coordinator, Extended Opportunity Program Services (EOPS)
B.A., California State University, Northridge
M.S., University of Wisconsin

N

Naderi, AJ (2017)
Associate Professor, Mathematics
B.S., University of California, Berkeley
B.A., California State University, Northridge
M.A., California State University, Northridge

Neel, Kelly (2010)
Professor, Nursing
A.A., Fresno City College
B.S.N., California State University, Dominguez Hills

Newcomb, Deborah (2009)
Dean, Career Education
B.A., California State University, Fresno
M.B.A., University of LaVerne

Norris, Nicholas (2019)
Assistant Professor, Business
B.A., California State University, Northridge
M.B.A., Pepperdine University

O

O'Connor, Thomas (2013)
Professor, Emergency Medical Services/Paramedic Studies
A.S., Nassau Community College
A.S., Ventura College
B.A., University of Delaware

O'Neill, Hugh (2015)
Professor, Physics/Astronomy
B.S., University of California, Santa Barbara
M.S., University of California, Santa Barbara
Ph.D., University of California, Santa Barbara

Okosun, Kafui (2019)
Assistant Professor, Nursing
A.D.N., Santa Monica College, Santa Monica
B.S.N., California State University, Dominguez Hills

M.S.N.-Ed., California State University, Dominguez Hills

P

Palladino, Steve (1999)
Professor, Geography
B.A., University of California, Santa Barbara
M.A., University of California, Santa Barbara

Papavasiliou, Nell (2021)
Assistant Professory, Engineering
B.S., University of California, Los Angeles
M.S., California State University, Fresno

Paragas, Charlene (2022)
Assistant Professor, Nursing
A.D.N., Ventura College
B.S.N., California State University Dominguez Hills
M.S.N., Western Governor's University

Patthoff, Adria (2022)
Assistant Professor, Child Development
B.S., Northwestern University
M.A., New York University
Ph.D., University of California, Santa Cruz

Pelone, Karen (2023)
Assistant Professor, Nursing
A.D.N., Los Angeles Pierce College
B.S., California State University, Northridge
B.S.N., Western Governor's University
M.S.N., Western Governor's University

Petitfils, Ryan (2013)
Professor, Mathematics
B.S., California Lutheran University
M.S., California Polytechnic State University, Pomona

Pipal, Preston (2016)
Associate Professor, Biology/Anatomy
B.S., University of Louisville
Ph.D., University of Louisville

Porter, Robert M. (1997)
Professor, Political Science
B.A., University of California, Santa Barbara
M.A., University of California, Los Angeles
Ph.D., University of California, Santa Barbara

R

Ramirez, William Joseph (2011)
Professor, Intercollegiate Athletics/Men's Head Basketball Coach
A.A., Ventura College
B.A., University of California, Riverside
M.A., Azuza Pacific University

Ranchez, Jennifer (2018)
Associate Professor, Nursing
M.S.N. & N.P, University of California, Los Angeles
B.S.N. & R.N., Loma Linda University

Rasmussen-Hagerty, Mckenzie (2022)
Assistant Professor, Agriculture Production (Veterinary Technology)
B.S., University of California, Santa Barbara

DVM, St George's University, School of Veterinary Medicine

Reyes-Sanchez, Maria (2014)
Professor, Counseling
B.A., University of California, Santa Barbara
M.S., San Diego State University

Rivera Cebollero, Mario (2015)
Professor, Counseling
B.A., M.P.A., California State University, Long Beach
M.S., San Diego State University

Rose-Seisa, Malia (2009)
Professor, Chemistry
B.S., Pepperdine University
M.S., University of California, Irvine

Ruiz, Erica (2015)
Professor, Counseling
B.A., University of California, Santa Cruz
M.Ed., University of Southern California

Russell, Carolyn (1998)
Professor, Counseling
B.A., Westmont College
M.A., Antioch University

S

Salinas, Lazaro J. (2015)
Professor, Criminal Justice
B.S., University of Phoenix
M.A., Fielding Graduate Institute

Sanchez, Gema (2016)
Associate Professor, Counseling
B.A., California Lutheran University
M.S., University of LaVerne
Ed.D., California Lutheran University

Schloo, Blane (2016)
Associate Professor, Diesel Technology
A.S., Salinas Area Technical College

Schmidt, Ioana (2015)
Professor, Sociology
B.A., University of California, Santa Barbara
M.A., California State University, Northridge
M.S.W., University of California, Los Angeles

Schumacher, JP Bareng (2023)
Vice President, Student Affairs
B.A., University of California, Los Angeles
M.P.A., University of La Verne

Selzler, James (Joe) (2004)
Professor, Chemistry
B.S., Georgia Institute of Technology
M.S., University of California, Irvine

Sezzi, Peter (2004)
Associate Librarian,
A.A., Ventura College
B.A., University of California, Los Angeles

M.L.I.S., University of California, Los Angeles

Sha, Saliha (2011)
Professor, Mathematics
B.S., University of Southern California
M.S., University of Southern California
M.A., Claremont Graduate University
Ed.D., University of Southern California

Silverman, Leah (2016)
Associate Professor, Educational Assistance Center
B.A., Occidental College
Psy.D., Phillips Graduate Institute

Sloan Graham, Stacy (2004)
Professor, Communication Studies
B.A., California State University, Fresno
M.A., California State University, Fresno

Stangeland, Chad (2015)
Professor, Automotive Technology
B.S., Weber State University

Stewart, Valerie (2022)
Assistant Professor, Business
B.S., California State University, Northridge
M.B.A., California State University, Northridge

Stowers, Dorothy (2008)
Professor, Mathematics
B.A., Marshall University
M.A., Marshall University
Ph.D., University of Texas, Houston

Sund, Asher S. (2017)
Associate Professor, English
B.A., Whitworth College
M.F.A., Eastern Washington University
Ph.D., Pacifica Graduate Institute

T

Taylor, Lynnette (2019)
Assistant Professor, Nursing
Diploma of Nursing Cook County School of Nursing
B.S.N., University of Phoenix
M.S.N., University of Phoenix

Trujillo, Araceli (2017)
Associate Professor, Spanish
B.A., University of California, Santa Barbara
M.S., University of California, Santa Barbara

Turner, Steven (2000)
Professor, Educational Assistant Center
B.A., California State University, Fresno
M.S., San Diego State University

V

Vang, Yia (2011)
Professor, Counseling
B.A., California State University, Fresno
M.S., California State University, Fresno

W

Walker, Jaclyn (2009)
Professor, English
A.A., Fresno City College
B.A., California State University, Fresno
M.A., California State University, Fresno

Walker, James (2015)
Athletic Director, Health Education/Kinesiology/Intercollegiate Athletics
B.A., Liberal Studies, California State University, Monterey Bay
M. Ed., Sports Management and Leadership, North Central University
M.S., Exercise Science and Health Promotion, California University of Pennsylvania

Walsh, Daniel (2011)
Professor, Counseling
B.A., California State University, Long Beach
M.S., California State University, Fullerton
M.A., Sonoma State University

Ward, Michael (2011)
Professor, History
A.A., Ventura College
B.A., California State University, Northridge
M.A., California State University, Northridge
Ph.D., Claremont Graduate University

Wendt, Corey (2004)
Professor, Counseling
A.A., Allan Hancock College
B.A., California State University, Fresno
M.S., California State University, Fresno

Wendt, Patricia (2011)
Professor, Educational Assistance Center, Counseling
B.A., California State University, Fresno
M.S., California State University, Fresno

Werness-Rude, Maline (2016)
Associate Professor, Art History
B.A., University of California, Davis
M.A., University of Texas, Austin
Ph.D., University of Texas, Austin

Wetzel, Cynthia (2017)
Associate Professor, Nursing
B.S.N., Grand Canyon University
M.S.N., Grand Canyon University

Wilson, Brent (2010)
Professor, Music
B.A., Augustana College
M.M., Boston University School of Music

Wintermeyer Ramirez, Lauren (2014)
Professor, Counseling
B.A., San Francisco State University
M.A., California Polytechnic State University, San Luis Obispo
Ed.D., University of California, Santa Barbara

Woo, Mary (2022)
Assistant Professor, Environmental Technologies (Water Science)
A.S., Santa Barbara City College
B.S., University of California, Santa Barbara

Ph.D., Universidty of California, Irvine

Wood, Gabriela (2018)
Associate Professor, Biology
B.A., University of California, Santa Barbara
M.S., California State University, San Jose

Wood, Jeffrey (2013)
Professor, Physics/Astronomy
B.S., South Dakota School of Mines and Technology
Ph.D., South Dakota School of Mines and Technology

Wu, Jenchi (2010)
Professor, Art
B.F.A., California State University, Northridge
M.F.A., California State University, Los Angeles

Y

Yi, Peter (2006)
Professor, Mathematics
B.S., University of California, Los Angeles
Ph.D., University of California, Los Angeles

Young, David (2012)
Professor, Art
B.A., Trinity University
M.F.A., University of Georgia

Z

Zizumbo, Beatriz (2016)
Associate Professor, Counseling
B.A., California State University, Channel Islands
M.S., California Lutheran University

A

Allen, Veronica (1996)
Student Services Assistant II

Allen, Tamishiah (2022)
College Services Supervisor

Amaro, Randy (2019)
Police Officer

Aragon, Gabriel (2022)
Office Assistant

Arguijo-Morgan, Adrienne (2022)
HSI-STEM Grant Director

Arias, Michelle (2023)
Administrative Assistant

Aronsky, Rory (2019)
Instructional Lab Technician I/Learning Center

Asamsama-Acuna, Gaby (2019)
Registrar

Ashcraft, Karen (2020)
Instructional Lab Technician I - Vet

Askar, Erin (2016)

Senior Administrative Assistant

Ayala, Hector (2013)
Warehouse Operator

Ayala, Sarah (2014)
Curriculum Specialist

B

Bahena, Alexis (2019)
Custodian

Bahena, Evelia (2021)
Custodian

Banales, Andres (2021)
HVAC&R Technician

Basave-Salgado, Martin (2019)
Custodian

Be, Brenda (2007)
Student Health Center Assistant II

Birkett, Jamie (2020)
Performing Arts Center Technical Director

Boynton, Dana (2007)
Library Technician

Bruns, Kelley (2021)
Administrative Assistant

C

Campos Alvarado, Clarissa (2023)
Office Assistant, Foster & Kinship Care Education Program

Canola Sanchez, Sabrina (2008)
Administrative Assistant

Carlson, Rhonda (2002)
Foster Care Project Specialist

Casas, David (2022)
College Fiscal Services Supervisor

Castelo, Miranda (2021)
Administrative Assistant

Cazares, Alyssa (2023)
Office Assistant (Bilingual)

Cervantes, Manuel (2016)
Custodian

Cervantez, Mitchell (1988)
Custodian

Chase, Dawn (2015)
Senior Accounting Technician

Chilcott, Jerry (2000)
Locksmith

Cisneros Hernandez, Crystal (2023)

Financial Aid Technician (Bilingual)

Coleman, Wendell (2019)
Proctor

Crump, Eileen (2008)
Administrative Assistant

Cuevas, Cynthia (2019)
Student Services Assistant II

Cuevas, Cynthia (2019)
Support Services Assistant

Cunningham, Adrianna (2016)
Office Assistant

D

De Los Santos, Raquel (2020)
Career Services Specialist

Delgado, Jose (2022)
Financial Aid Specialist

Denton, Kelly (2016)
Academic Data Specialist

Dominguez, Albert (2023)
Admissions and Records Technician

Donahue Zinke, Maggie (2022)
Performing Arts Center Assistant

Donnelly, Nathan (2013)
College Trainer

Downs, Sarah (2012)
Instructional Lab Technican I LRC/Library

Duangpun, Ornpawee (2008)
Technical Data Specialist

Duell, Todd (2019)
Custodian

Duncan, Dontae (2023)
Student Services Assistant

E

Elmagarisy, Bishoy (2023)
Assistant Director of Facilities, Maintenance, and Operations

Elsousou, Lisa (2023)
ASL Interpreter - DSPS

Escobar, Sarah (2023)
Office Assistant

Espinosa, Susana (2022)
Office Assistant

Esquivel, David (2008)
Maintenance Worker I

Esquivel, Joe (2010)

Custodial Supervisor

F

Faasua, Simanu (2022)
Office Assistant

Faulkner, Catherine (2012)
Clinical Simulation Specialist

Flores, Antonia (2019)
Instructional Lab Technician II/Chemistry

Fuentes, Fabiola (2013)
Office Assistant

G

Galaviz, Salvador (2004)
Electrician

Galvan, Jaimee (2016)
Foundation Employee

Garcia, Joaquin (2016)
Grounds Maintenance Worker

Garcia Carbajal, Maria (2017)
Custodian

Garcia-Martinez, Roberto (2018)
Instructional Lab Technician I - Manufacturing

Garner, Markell (2017)
Custodian

Ghazi, Ouaill (2018)
Proctor

Gleeson, John (2001)
Evening and Weekend Activities Attendant

Goebel, Jordan (2016)
Information Technology Support Specialist II

Gonzales, Carmela (2021)
Office Assistant

Gonzalez Macias, Jacqueline (2023)
Student Services Assistant (CalWorks)

Goodman, Joshua (2017)
Information Technology Support Specialist I

Gustafson, Sandra (1999)
Admissions and Records Technician

H

Harvey, Dennis (2007)
Placement Project Specialist

Harvey, Julie (2017)
Foundation Employee

Haydon, Michael (2015)
Admissions and Records Technician

Hernandez, Annette (2016)
Financial Aid Specialist

Hernandez, Marisol (2015)
Counselor Assistant

Hernandez, Wally (1987)
Grounds Maintenance Worker

Hernandez, Yesika (2018)
Financial Aid Specialist- Bilingual

Herrera, Kim (2023)
Accounting Technician

Hester, Robin (2001)
Sports Information Specialist

Hickok, Tyler (2007)
College Trainer

Hull, Lance (2000)
Custodian

Hurtado, Erika (2008)
Tutorial Services Specialist I-Bilingual

I

Irwin, Shirley (2016)
Child Development Associate

Isais, Veronica (2000)
Office Assistant

J

Jacobs, Maureen (2001)
Senior Administrative Assistant

Johns, Christian (2022)
Bursar

Jones, GrantDirector, College I.T. Services

Jones, Grant (2010)
Director of College Information Technology Services

Juarez, Esmeralda (2004)
Market Place Manager

Juarez, Krishna (1995)
Information Technology Support Specialist II

K

Kelly, Rachel (2021)
Student Services Assistant

King, Anne (2014)
Foundation Executive Director

Koressa, Marcel (2009)
Instructional Lab Technician II/Learning Resources

L

La Morena, John (2023)

Custodian

Lam, Nadia (2015)
Student Health Center Assistant II

Lawler Sweeney, Tatiana (2018)
Student Services Specialist/Information Center

Lillie, Rhonda (2009)
Information Technology Help Desk Assistant

Llamas, Jessie (1995)
PE/Athletic Equipment Manager

Long, Olivia (2011)
Academic Data Specialist

Lopez, Irma (2006)
Student Health Center Assistant II

Lopez, Victor (2001)
Grounds Supervisor

Lopez, Wendy (2017)
Financial Aid Specialist

Lucas, Andrew (2015)
Information Technology Support Specialist II

M

Mae, Jannah (2023)
Admissions and Records Technician

Mariscal, Michael (2002)
Grounds Maintenance Worker

Martello, Martin (2005)
Grounds Equipment Oprerator/Mechanic

Martin, Vincent (2023)
Instructional Laboratory Technician II

Martinez, Erica (2021)
Assistant Registrar

Martinez, Samuel (2021)
Plumber

Mason, Sandy (2007)
Administrative Assistant

McCracken, Jennifer (2014)
EOPS/CARE Technician

McFadden, Bruce (1980)
Evening and Weekend Activities Attendant

McMichael, Savannah (2019)
Student Services Assistant II

Medrano, Tisa (2019)
Senior Administrative Assistant

Mejia, Jose (2018)
Lead Custodian

Mendez, Brenda (2019)

Office Assistant

Mendoza, Miguel (2023)
Office Assistant

Montes, April (2016)
Program Coordinator I

Moore, Matthew (2014)
Instructional Design Specialist

Motu, Susana (2015)
Admissions and Records Technician

Mundy, Catherine (1993)
Disability Services Technician, DSPS

Murillo-Frazier, Sara (2015)
Student Services Assistant - Disability Services

N

Nagaoka, Janeene (2022)
Marketing, Communications and Web Design Coordinator

Navarro, Martin (1989)
Maintenance & Operations Supervisor

Nelson, Ann (2011)
Administrative Assistant

Nelson, Andrew (2023)
Mental Health Therapist

Nielsen, Victoria (2016)
Student Success & Support Specialist II

O

Osher, Karyl (2001)
Admissions and Records Technician

Oxford, Michael (2005)
Information Technology Support Specialist II

Oxford, Sharon (2004)
Instructional Technologist

P

Paarmann, Charles (2002)
Custodian

Pantoja, Gerardo (2017)
Foundation Employee

Parsons, Adriana (2015)
College Nurse

Pennington, Tracy (2015)
Senior Accounting Technician

Perez, Jessica (2023)
Student Activities Specialist

Picard, Amanda (2021)
Child Devevelopment Center Supervisor

Pike, David (2010)
PE/Athletic Equipment Manager

Pina, Leslie (2018)
Office Assistant

Pringle, Natawni (2001)
Administrative Assistant

Q

Quintero, Oscar (2020)
Instructional Lab Technician I/Automotive

R

Rambo, Andrea (2012)
Executive Assistant to the President

Ramos Navarro, Angelica (1999)
Student Services Assistant

Roberts, Aundrea (2015)
Student Success & Support Specialist II

Rodriguez, Alma (1997)
Financial Aid Officer

Rodriguez, Angeles (1999)
Administrative Assistant

Rodriguez, Danielle (2011)
Financial Aid Specialist

Rodriguez, Leticia (2018)
Grant Director - CTE

Rodriguez, Isaac (2023)
Information Technician Support Specialist I

Royer, Susan (2008)
College Services Supervisor

Rubalcava, Sulin (2021)
Director of Outreach and Marketing

Ruff, John (2019)
Basic Needs Specialist

Ruiz, Brian (2014)
Information Technology Support Specialist III

Ruiz, Jesus (1999)
Custodian

Ruiz, Shirley (2020)
Alternate Media Specialist

Ruiz-Cuevas, Carmen (2019)
Administrative Assistant

S

Salazar Pazmino, Bryan (2021)
Office Assistant

Salazar Perez, Paulina (2016)

Student Support and Success Specialist (HSI STEM/MESA)

Sanchez, David (2015)
Custodian

Santos, Nery (2016)
Grounds Maintenance Worker

Sauers Jr, Alwin (2013)
Custodian

Scarpine, Tea (2016)
Library Assistant

Sheldon, Maureen (2023)
Office Assistant, Veteran's Resource Center

Slason, William (2023)
Alternate Media Specialist - DSPS

Socia, Kaylen (2007)
Communications Assistant

Solis, Laura (2022)
Administrative Assistant

Solorio, Katheryn (2017)
Administrative Assistant

Solorzano, Claudia (2022)
Financial Aid Specialist

Sosa, Landy (2017)
Student Health Center Assistant II

Stimson, Brian (2008)
Maintenance Assistant II/Painter

Stotler, Vanessa (2022)
Director of Outreach and Marketing

Stutts, Rosie (1989)
Counselor Assistant

T

Tejada, Lillian (2021)
Office Assistant

Torres, Felicia (1999)
Administrative Assistant

V

Vasquez, Elizabeth (2023)
Veteran's Resource Center Coordinator

Vega, Deanna (2020)
Instructional Lab Technician I - Agriculture

W

Waisley, Rossalin (2022)
Maintenance and Operations Supervisor

Wallis, Danny (2019)
Custodian

Whitley, Cynthia (2012)
Foundation Finance Manager

Wiitablake, Aaron (2019)
Instructional Lab Technician I/Ceramics

College Demographics
The Advantages of a Community College

Ventura College offers students some very special opportunities not found at four-year colleges and universities. We put students and teaching first, with smaller classes and more individual attention from staff, counselors, and instructors.

We are the convenient equivalent to lower division university studies and provide smooth and secure transfer to four-year schools.

We welcome all students, whether just out of high school or returning to school after a period of work or home responsibilities. Any student who can benefit from our classes is welcome to attend. We are the obvious "best-buy" in higher education—fees are low, quality is high.

College and the Community

Though Ventura College draws students from other California regions, as well as other states and foreign countries, there is a particularly strong bond between our campus and the communities which surround it. For decades, Ventura College stood alone as the only postsecondary institution in the county, and as a result, the College counts as friends, supporters, and alumni, thousands of people from across the Oxnard plain and the Santa Clara, Ojai, Conejo and Simi Valleys. In many of these areas, but particularly in the west county, Ventura College is known simply as "the College."

Today, Ventura College maintains the same strong commitments with its community. The performances of College drama, music, dance, and athletic groups and teams draw enthusiastic support from the community, as do professional and student artists who exhibit in the two College galleries. In addition to these curricular activities, special events, performances, and excursions keep the community focused on the College as an exciting cultural and recreational center.

Established in 1983, the Ventura College Foundation is one of the most successful community college foundations in California, having raised more than nearly $48 million for Ventura College and its students. Through this support, the Ventura College Foundation assists the College in facilitating student success and grows the impact and legacy of Ventura College as a vital community asset.

The Foundation's signature programs include the VC Promise, scholarships and textbook support through the Lending Library and Reserve Collection. If you would like to be among the students we support each school year, please contact the Foundation at (805) 289-6461 or visit VenturaCollegeFoundation.org (http://VenturaCollegeFoundation.org) for more information.

Alumni Engagement

At Ventura College, alumni are one of our greatest assets. As the college looks toward our 100th Anniversary in 2025, we aim to provide opportunities for networking, collegiate seminars, lectures, theatrical productions, concerts, art festivals, sporting events and scholarships. We aim to foster a spirit of friendship and philanthropy among alumni and friends of the campus through newsletters, reunions, and other social activities. The Foundation is seeking to reach as many former Ventura College students as possible.

We invite you to connect with us to receive information about our Centennial Celebration activities, as well as provide you with an opportunity to share your "Ventura College" story with us. Please visit VenturaCollegeFoundation.org/venturacollege100th/ (http://VenturaCollegeFoundation.org/venturacollege100th/) for more information or call the Ventura College Foundation at (805) 289-6461.

Ventura College Student Profile

Demographic	Proportion
Student Body (Fall 2021):	
Total Enrollment	10,350
Full/Part-Time Status:	
Full-Time	2930 (28.3%)
Part-Time	7,420 (71.7%)
Student Gender:	
Female	5,758 (55.6%)
Male	4,365 (42.2%)
Unreported	227 (2.2%)
Student Ethnicity:	
African American/Black	233 (2.3%)
Asian	497 (4.8%)
Hispanic	6,635 (64.1%)
Native American	28 (0.3%)
Pacific Islander	19 (0.2%)
Two or More Races	369 (3.6%)
White	2,370 (22.9%)
Unreported	199 (1.9%)
Student Age (Average Age 24.6 yrs.):	
Under 20	4,408 (42.6%)
20-24	3,111 (30.1%)
25-29	1,113 (10.8%)
30-39	1,037 (10.0%)
40-49	395 (3.8%)
50+	286 (2.8%)
Degrees Awarded 2021-2022:	
Associate Degrees(A.A./A.S.)	1,651
Transfer Degrees (A.A.-T/A.S.-T)	726
Certificates of Achievement (other than Transfer)	800
Transfer Certificates	902
Most Current Transfer Data:	
University of California (2020-2021)	149
California State University (2020-2021)	717
Most Current Transfer Data 2020-2021:	
In-State Private Colleges and Out-of-State Four-Year University	225
2021-2022:	
Total Financial Aid Awarded	$33,929,024 (Ventura)

History of Ventura College

The first college in Ventura County was established in 1925 when a junior college department was added at Ventura Union High School.

In 1952, Ventura Junior College was renamed Ventura College, and in response to a study regarding local educational needs, identified as a separate two-year institution for the freshman and sophomore years of college.

In 1955, the College moved to its present 112 acre hillside campus at 4667 Telegraph Road in the eastern part of Ventura. It is so close to the ocean that there is a clear view of the Channel Islands from several spots on campus. The current student enrollment of the College for day and evening classes, including all campus sites and distance learning students, is just over 13,000. Ventura College provides classes for the Santa Clara River Valley residents at our East Campus in Santa Paula located at 957 Faulkner Road.

In 1962, the voters of Ventura County authorized the formation of a community college district separate from any other public school entity. Ventura College is now a comprehensive community college serving a diverse population of college-age and adult students who pursue a wide variety of transfer, vocational, and other educational goals. The Ventura County Community College District (VCCCD) now includes two additional colleges, Moorpark College and Oxnard College, and serves more than 36,000 students, 96.5% of whom are California residents. The District Administrative Center offices are located 761 E. Daily Drive in Camarillo.

Ventura County voters went to the polls in March 2002 and overwhelmingly supported the Colleges, authorizing a $356 million general obligation bond to renovate and expand all three campuses, as well as training facilities for the Fire Academy and the Sheriff Academy. $125 million was allocated to Ventura College capital improvements which included:

- The Library and Learning Resources Center (January 2005)
- The Student Services Center (April 2008)
- The VC Sportsplex (August 2008)
- The Health Sciences Center, Multidisciplinary Center East (MCE), and Multidisciplinary Center West (MCW) building (Spring 2011)
- The Performing Arts Complex (August 2012)
- Phase One of Maintenance and Operations facilities renovation (March 2015)
- The Applied Science Center (September 2015).

Final construction projects included the Studio Arts Building and Phase Two of the Maintenance and Operations facilities renovation.

In 2020, Ventura College celebrated its 95th Anniversary in the midst of a worldwide pandemic. Instruction and student services were moved completely online over a two-week period in March 2020 and continue to primarily be delivered in this modality. Employees of Ventura College quickly adjusted to this new way of offering education while maintaining high-quality instruction and services.

Two years following the pandemic, instruction and services have returned in person, but are greatly enhanced using online modalities. The pandemic has transitioned to an endemic condition, which means it continues to be present, with new cases stabilizing, and effective prevention and treatments available.

In Spring 2022, the college was awarded $63 million to support affordable student housing on campus.

Ventura College hired a project and construction management team to assist with the development of the student housing project.

Campus Maps
Vision, Mission, and Goals
Vision
Ventura College will be a beacon of learning - a source of inspiration and guidance - for our students and community.

Mission
Ventura College places students at the center of their learning experience, supporting them in achieving their personal, academic, and career goals in an anti-racist, liberating, and inclusive environment. The College is an open access educational institution that supports our diverse community helping them transform their own lives by offering degrees, certificates, transfer, and workforce preparation opportunities.

Guiding Principles
At Ventura College we believe that students come first and all else follows. We strive to create a campus environment that fosters collaboration, communication, and mutual respect. We are committed to these Guiding Principles in all that we do:

- *Embrace the strength of diversity*
- *Listen with intensity and compassion*
- *Communicate with integrity and patience*
- *Design student-centered solutions*
- *Spark self-confidence and a sense of discovery*
- *Pursue our vision and goals with passion*

Institutional/General Education Student Learning Outcomes
Institutional/General Education Student Learning Outcomes
The five Institutional/General Education Student Learning Outcomes listed below describe the skill sets a student should be able to demonstrate after completing the requirements for an Associate Degree at Ventura College. Courses are "mapped" (directly linked) to these Institutional/General Education Student Learning Outcomes. Institutional/General Education Student Learning Outcomes are assessed on a five-year rotational cycle.

1. **Communication – Written, Oral, and Visual:** Students will write, speak, perform, or create original content that communicates effectively and is facilitated by active listening skills.
2. **Reasoning – Scientific and Quantitative:** Students will locate, identify, collect, and organize data in order to analyze, interpret, or evaluate it using mathematical skills and/or the scientific method.
3. **Critical Thinking and Problem Solving:** Students will recognize and identify the components of problems or issues, examine them from multiple perspectives and investigate ways to resolve them using reasoned and supportable conclusions while differentiating between facts, influences, opinions, and assumptions.
4. **Information Literacy:** Students will formulate strategies to locate, evaluate, and apply information from a variety of sources in a variety of formats such as print and/or electronic.

5. **Personal/Community Awareness and Academic/Career Responsibilities:** Students will examine the ethical responsibilities and the dynamic role of individuals and active citizens in society. Students will develop skills and employ strategies to self-manage their personal, academic, and career goals and to cooperate, collaborate, and interact successfully within groups and with a variety of cultures, peoples, and situations.

Adopted by the Ventura College Academic Senate on March 1, 2012

Ventura College Institutional Service Unit Outcomes

1. The Service will support or facilitate a positive learning or service environment for students.
2. The Service will support or facilitate institutional accountability by monitoring and ensuring compliance with statutory mandates, local policy and procedures, and state or federal law.

Telephone Numbers
Administrative Offices

Office	Phone
President	805-289-6460
Vice President of Academic Affairs	805-289-6240
Vice President of Student Affairs	805-289-6131
Vice President of Business and Administrative Services	805-289-6354

Offices of the Deans

Office	Phone
Health, Kinesiology, Athletics, and Performing Arts Dean	805-289-6348
English, Math and Communications Dean	805-289-6468
Institutional Effectiveness Dean	805-289-6329
Sciences and Distance Education Dean	805-289-6339
Student Services Dean	805-289-6455
Library, Modern Languages, Visual Arts, American Ethnic Studies, Behavioral & Social Sciences Dean	805-289-6388
Career Education I Dean	805-289-6430
Career Education II Dean	805-289-6430
VCEC & Student Engagement Assistant Dean	805-289-6507

Ventura College East Campus

Office	Phone
Ventura College East Campus in Santa Paula	805-525-7136
Ventura College East Campus: Learning Center/Library	805-289-6590
Ventura College East Campus Dean	805-289-6507

Important Campus Phone Numbers

Office	Phone
For general information call:	(805) 289-6000
Admissions and Records	805-289-6457
Art Gallery	805-289-6264
Assessment and Testing Center	805-289-6402
Basic Needs Office	805-289-6583
Bookstore	805-289-6485
Office of Business and Administrative Services	805-289-6354
CalWORKs	805-289-6003
Campus Police	805-289-6486
Career Development Center	805-289-6473
Child Development Center	805-289-6030
Civic Center	805-289-6105
Counseling Center	805-289-6448
Distance Education	805-289-6452

Office	Phone
Educational Assistance Center (Disabled Students Programs and Services)	805-289-6300
Extended Opportunity Program and Services (EOPS)	805-289-6302
Financial Aid Office	805-289-6369
First Year Experience	805-289-6438
International Students Services	805-289-6182
Learning Center (B.E.A.C.H.)	805-289-6320
Library	805-289-6482
Math Center	805-289-6292
MESA	805-289-6337
Payroll	805-289-6333
Police (Campus)	805-289-6486
Records and Transcripts	805-289-6457
Registrar	805-289-6457
Scholarships (Foundation)	805-289-6461
Student Activities Office	805-289-6487
Student Business Office	805-289-6488
Student Business Office Fax	805-289-6050
Student Connect Center	805-289-6420
Office of Academic Affairs	805-289-6240
Office of Student Affairs	805-289-6464
Student Health Center	805-289-6346
Student Information Desk	805-289-6021
Student Outreach	805-289-6154
University Transfer Center	805-289-6411
Tutoring Center	805-289-6026
Ventura College Foundation	805-289-6461
Veterans Resource Center	805-289-6060

Programs & Courses

A

The Areas of Interest at Ventura College comprise six broad groupings of similar programs in the college's Guided Pathways framework. Programs within a single Area of Interest group can lead to similar employment opportunities. Areas of Interest are designed to help students focus on a study pathway that fits their unique strengths, interests, and personality. The goal is to help students avoid unnecessary units or courses while still providing broad career and major exploration options for undecided students. The link for each Area of Interest provides more information about affiliated programs and career opportunities (including

representative salaries, level of education typically required, and job growth data for a variety of related careers) as well as recommended course sequences to complete each program.

Below are the links to the six Areas of Interest:

- Society & Education (https://ventura.programmapper.com/academics/interest-clusters/41bbd896-35b5-4de8-a6b6-e1f004929f92/)
- Arts, Language, & Communication (https://ventura.programmapper.com/academics/interest-clusters/394ae614-91fa-4e86-9436-adb009bdc60a/)

- Science & Technology (https://ventura.programmapper.com/academics/interest-clusters/66b0ee38-2499-482c-b55e-64115fc8cea2/)
- Health & Wellness (https://ventura.programmapper.com/academics/interest-clusters/f600f192-ee57-4638-8866-8d2341d21a75/)
- Business (https://ventura.programmapper.com/academics/interest-clusters/8cee8c58-664c-496b-aad1-fc074333b7e5/)
- Exploratory/Undecided (https://ventura.programmapper.com/academics/interest-clusters/8cfa9b51-ff3c-458b-b63c-dd0eb26a7fc6/)

Degree/Certificate Name	Courses	Degree/Certificate Type	Area of Interest
Accounting, Associate in Science (p. 121)	Yes	Associate in Science	Business
Accounting, Certificate of Achievement (p. 121)	Yes	Certificate of Achievement	Business
Acknowlegements (p. 505)	No		
Acting, Proficiency Award (p. 361)	Yes	Proficiency Award	Arts, Language, and Communication
Administration of Justice, Associate in Science for Transfer (p. 160)	Yes	Associate in Science for Transfer	Society and Education
Administrative Office Assistant, Associate in Science (p. 122)	Yes	Associate in Science	Business
Administrative Office Assistant, Certificate of Achievement (p. 122)	Yes	Certificate of Achievement	Business
Advanced Manufacturing, Associate in Science (p. 267)	Yes	Associate in Science	Science and Technology
Agriculture Business, Associate in Science for Transfer (p. 51)	Yes	Associate in Science for Transfer	Science and Technology
Agriculture Business, Certificate of Achievement (p. 52)	No	Certificate of Achievement	STEM
Agriculture Field Supervisor (Noncredit), Certificate of Completion (p. 53)	No	Certificate of Completion	STEM
Agriculture Field Supervisor (Noncredit), Certificate of Completion (p. 296)	Yes	Certificate of Completion	Science and Technology
Agriculture Pest Control Adviser Preparation (p. 53)	No	Certificate of Achievement	Science and Technology
Agriculture Plant Science, Associate in Science for Transfer (p. 55)	Yes	Associate in Science for Transfer	Science and Technology
American Sign Language (p. 69)	No		
Anthropology, Associate in Arts for Transfer (p. 72)	Yes	Associate in Arts for Transfer	Science and Technology
Anthropology, Proficiency Award (p. 73)	Yes	Proficiency Award	Science and Technology
Applied Industrial Technology (p. 73)	No		
Architectural Design, Associate in Science (p. 80)	Yes	Associate in Science	Science and Technology
Architectural Design, Certificate of Achievement (p. 80)	Yes	Certificate of Achievement	Science and Technology
Architectural Science, Associate in Science (p. 81)	Yes	Associate in Science	Science and Technology
Architectural Science, Certificate of Achievement (p. 82)	Yes	Certificate of Achievement	Science and Technology

Architectural Technology, Certificate of Achievement (p. 82)	Yes	Certificate of Achievement	Science and Technology
Archived Catalogs (http://catalog.vcccd.edu/ventura/archive/)	No		
Art History, Associate in Arts for Transfer (p. 95)	Yes	Associate in Arts for Transfer	Arts, Language, and Communication
Associate Teacher Certificate of Achievement (p. 139)	Yes	Certificate of Achievement	Society and Education
Automotive Career Education Expert Technician, Certificate of Achievement (http://catalog.vcccd.edu/ventura/programs-courses/automotive-career-education/automotive-career-education-expert-technician-coa/)	No	Certificate of Achievement	Hands-on Learning
Automotive Career Education, Associate in Science (p. 105)	Yes	Associate in Science	Science and Technology
Automotive Maintenance Technician, Certificate of Achievement (p. 106)	Yes	Certificate of Achievement	Science and Technology
Automotive Performance Technician, Certificate of Achievement (p. 107)	Yes	Certificate of Achievement	Science and Technology
Automotive Repair Technician, Certificate of Achievement (p. 107)	Yes	Certificate of Achievement	Science and Technology
Automotive Service Technician, Certificate of Achievement (p. 108)	Yes	Certificate of Achievement	Science and Technology
Basic Law Enforcement Academy (Noncredit), Certificate of Completion (p. 296)	Yes	Certificate of Completion	Society and Education
Basic Law Enforcement Academy, Associate in Science (p. 326)	Yes	Associate in Science	Society and Education
Basic Law Enforcement Academy, Certificate of Achievement (p. 329)	Yes	Certificate of Achievement	Society and Education
Basic Law Enforcment Academcy (Noncredit), Certificate of Completion (p. 332)	No	Certificate of Completion	Law, Culture, and Society
Bilingual/Cross-Cultural Studies, Associate in Arts (p. 109)	No	Associate in Arts	Society and Education
Bilingual/Cross-Cultural Studies, Certificate of Achievement (p. 109)	No	Certificate of Achievement	Society and Education
Biology, Associate in Science for Transfer (p. 112)	Yes	Associate in Science for Transfer	Science and Technology
Biomedical Device Manufacturing, Certificate of Achievement (p. 268)	Yes	Certificate of Achievement	Science and Technology
Bookkeeping, Associate in Science (p. 123)	Yes	Associate in Science	Business
Bookkeeping, Certificate of Achievement (p. 123)	Yes	Certificate of Achievement	Business
Business Administration 2.0, Associate in Science for Transfer (p. 124)	No	Associate in Science for Transfer	Business
Business Management, Associate in Science (p. 124)	Yes	Associate in Science	Business
Business Management, Certificate of Achievement (p. 125)	Yes	Certificate of Achievement	Business
Catalog Addendum 2023-2024 (p. 545)	No		

Ceramics, Associate in Arts (p. 96)	Yes	Associate in Arts	Arts, Language, and Communication
Ceramics, Certificate of Achievement (p. 97)	Yes	Certificate of Achievement	Arts, Language, and Communication
Chicana/o Studies, Associate in Arts (p. 67)	No	Associate in Arts	Law, Culture, and Society
Child Development, Associate in Science (p. 140)	Yes	Associate in Science	Society and Education
Child Development, Certificate of Achievement (p. 140)	Yes	Certificate of Achievement	Society and Education
CNC Machine Operator, Certificate of Achievement (p. 269)	No	Certificate of Achievement	Hands-on Technology
CNC Machinist, Certificate of Achievement (p. 269)	No	Certificate of Achievement	Hands-on Technology
Communication Studies, Associate in Arts for Transfer (p. 144)	Yes	Associate in Arts for Transfer	Arts, Language, and Communication
Community Health and Health Education, Certificate of Achievement (p. 238)	Yes	Certificate of Achievement	Health & Wellness
Construction Technology, Building Inspection Option, Associate in Science (p. 152)	Yes	Associate in Science	Science and Technology
Construction Technology, Building Inspection Option, Certificate of Achievement (p. 152)	Yes	Certificate of Achievement	Science and Technology
Construction Technology, Construction Management Option, Associate in Science (p. 152)	Yes	Associate in Science	Science and Technology
Construction Technology, Construction Management Option, Certificate of Achievement (p. 153)	Yes	Certificate of Achievement	Science and Technology
Construction Technology, Electrician Trainee, Proficiency Award (p. 153)	Yes	Proficiency Award	Science and Technology
Costuming, Proficiency Award (p. 362)	Yes	Proficiency Award	Arts, Language, and Communication
Counseling Services (p. 372)	No		
Criminal Justice, Associate in Science (p. 161)	Yes	Associate in Science	Society and Education
Criminal Justice, Certificate of Achievement (p. 161)	Yes	Certificate of Achievement	Society and Education
Diesel Engine Repair, Certificate of Achievement (p. 171)	Yes	Certificate of Achievement	Science and Technology
Diesel Mechanics, Associate in Science (p. 171)	Yes	Associate in Science	Science and Technology
Directing, Proficiency Award (p. 362)	Yes	Proficiency Award	Arts, Language, and Communication
Drafting Technology, Certificate of Achievement (p. 175)	Yes	Certificate of Achievement	Science and Technology
Drafting Technology: Industrial Design and Manufacturing Option, Associate in Science (p. 175)	Yes	Associate in Science	Science and Technology
Drafting Technology: Industrial Design and Manufacturing Option, Certificate of Achievement (p. 175)	Yes	Certificate of Achievement	Science and Technology
Early Childhood Education, Associate in Science for Transfer (p. 141)	Yes	Associate in Science for Transfer	Society and Education

Economics, Associate in Arts for Transfer (p. 177)	Yes	Associate in Arts for Transfer	Society and Education
Elementary Teacher Education, Associate in Arts for Transfer (p. 179)	Yes	Associate in Arts for Transfer	Society and Education
Emergency Medical Services: Paramedic Studies, Associate in Science (p. 314)	Yes	Associate in Science	Health & Wellness
Emergency Medical Services: Paramedic Studies, Certificate of Achievement (p. 315)	Yes	Certificate of Achievement	Health & Wellness
Engineering, Associate in Science (p. 184)	Yes	Associate in Science	Science and Technology
Engineering, Certificate of Achievement (p. 185)	Yes	Certificate of Achievement	Science and Technology
English as a Second Language: Beginning (Noncredit), Certificate of Competency (p. 299)	No	Certificate of Competency	Communications & Languages
English as a Second Language: Beginning (Noncredit), Certificate of Competency (p. 195)	No	Certificate of Competency	Arts, Language, and Communication
English as a Second Language: Intermediate (Noncredit), Certificate of Competency (p. 195)	No	Certificate of Competency	
English as a Second Language: Intermediate (Noncredit), Certificate of Competency (p. 300)	No	Certificate of Competency	Languages and Literature
English, Associate in Arts for Transfer (p. 192)	Yes	Associate in Arts for Transfer	Arts, Language, and Communication
Environmental Studies, Proficiency Award (p. 197)	Yes	Proficiency Award	Science and Technology
Ethnic Studies (p. 198)	No		Law, Culture, and Society
Film Studies, Associate in Arts (p. 97)	No	Associate in Arts	Arts, Media, & Entertainment
Film, Television, and Electronic Media, Assosicate in Science for Transfer (p. 200)	No	Associate in Science for Transfer	Visual and Performing Arts
Fine Art, Associate in Arts (p. 99)	Yes	Associate in Arts	Arts, Language, and Communication
Fine Art, Certificate of Achievement (p. 100)	Yes	Certificate of Achievement	Arts, Language, and Communication
Food Safety (Noncredit), Certificate of Completion (p. 55)	No	Certificate of Completion	Science and Technology
Food Safety (Noncredit), Certificate of Completion (p. 300)	Yes	Certificate of Completion	Science and Technology
Food Safety, Associate in Science (p. 56)	Yes	Associate in Science	Science and Technology
Food Safety, Certificate of Achievement (p. 57)	Yes	Certificate of Achievement	Science and Technology
Geographic Information Systems (GIS), Proficiency Award (p. 227)	Yes	Proficiency Award	Science and Technology
Geography, Associate in Arts for Transfer (p. 230)	Yes	Associate in Arts for Transfer	Science and Technology
Geology, Associate in Science for Transfer (p. 232)	Yes	Associate in Science for Transfer	Science and Technology
Global and International Studies, Associate in Arts (p. 233)	No	Associate in Arts	Society and Education

Health Sciences, Associate in Science (p. 113)	No	Associate in Science	Science & Math
Heavy Equipment and Industrial Systems Operation and Maintenance, Certificate of Achievement (p. 74)	No	Certificate of Achievement	Hands-on Technology
History, Associate in Arts for Transfer (p. 245)	Yes	Associate in Arts for Transfer	Society and Education
Holistic Health Studies Emphasis: General Studies Pattern I, Associate in Arts (p. 247)	No	Associate in Arts	Health & Wellness
Holistic Health, Certificate of Achievement (p. 247)	No	Certificate of Achievement	Health & Wellness
Holistic Studies: Holistic Health, Proficiency Award (p. 248)	No	Proficiency Award	Health & Wellness
Human Services: Social Services Affiliate, Proficiency Award (p. 343)	Yes	Proficiency Award	Society and Education
Industrial Technology and Fabrication, Certificate of Achievement (p. 75)	No	Certificate of Achievement	Hands-on Technology
Innovative Cognitive Achievement Network/Journey Overcoming Barriers (ICAN-JOB) (Noncredit), Certificate of Completion (p. 181)	No	Certificate of Completion	Hands-on Learning
Innovative Cognitive Achievement Network/Journey Overcoming Barriers (ICAN-JOB) (Noncredit), Certificate of Completion (p. 301)	No	Certificate of Completion	Exploratory/Undecided
Kinesiology, Associate in Arts for Transfer (p. 264)	Yes	Associate in Arts for Transfer	Health & Wellness
Make-Up, Proficiency Award (p. 362)	Yes	Proficiency Award	Arts, Language, and Communication
Mathematics Readiness (Noncredit), Certificate of Competency (p. 275)	No	Certificate of Competency	Science & Math
Mathematics Readiness (Noncredit), Certificate of Competency (p. 301)	No	Certificate of Competency	Science & Math
Mathematics, Associate in Science for Transfer (p. 275)	Yes	Associate in Science for Transfer	Science and Technology
Medical Assistant - Administrative, Associate in Science (p. 125)	Yes	Associate in Science	Business
Medical Assistant - Administrative, Certificate of Achievement (p. 126)	Yes	Certificate of Achievement	Business
Medical Assistant - Multi-Skilled, Associate in Science (p. 126)	Yes	Associate in Science	Health & Wellness
Medical Assistant - Multi-Skilled, Certificate of Achievement (p. 127)	Yes	Certificate of Achievement	Health & Wellness
Medium and Heavy Duty Vehicle Repair, Certificate of Achievement (p. 172)	Yes	Certificate of Achievement	Science and Technology
Music, Associate in Arts (p. 287)	Yes	Associate in Arts	Arts, Language, and Communication
Music, Associate in Arts for Transfer (p. 288)	Yes	Associate in Arts for Transfer	Arts, Language, and Communication
Music, Certificate of Achievement (p. 289)	Yes	Certificate of Achievement	Arts, Language, and Communication
Nursing, Associate in Science (p. 308)	Yes	Associate in Science	Health & Wellness

Nutrition and Dietetics, Associate in Science for Transfer (p. 311)	No	Associate in Science for Transfer	Health & Wellness
Philosophy, Associate in Arts for Transfer (p. 317)	Yes	Associate in Arts for Transfer	Society and Education
Photography, Associate in Arts (p. 321)	Yes	Associate in Arts	Arts, Language, and Communication
Photography, Certificate of Achievement (p. 321)	Yes	Certificate of Achievement	Arts, Language, and Communication
Physical Science: Engineering Technology, Associate in Science (p. 186)	Yes	Associate in Science	Science and Technology
Physical Science: Engineering Technology, Certificate of Achievement (p. 187)	Yes	Certificate of Achievement	Science and Technology
Plant Science, Certificate of Achievement (p. 58)	Yes	Certificate of Achievement	Science and Technology
Political Science, Associate in Arts for Transfer (p. 338)	Yes	Associate in Arts for Transfer	Society and Education
Pre-Allied Health Sciences, Certificate of Achievement (p. 114)	Yes	Certificate of Achievement	Health & Wellness
Psychology, Associate in Arts for Transfer (p. 341)	Yes	Associate in Arts for Transfer	Society and Education
Public Administration, Certificate of Achievement (http://catalog.vcccd.edu/ventura/programs-courses/health-education/public-administration-coa/)	No	Certificate of Achievement	Public Safety, Health, and Wellness
Public Health Science, Associate in Science for Transfer (p. 238)	Yes	Associate in Science for Transfer	Health & Wellness
Social Justice Studies: Chicana/o Studies Emphasis, Associate in Arts for Transfer (p. 133)	Yes	Associate in Arts for Transfer	Society and Education
Social Media Marketing, Associate in Science (p. 127)	Yes	Associate in Science	Business
Social Media Marketing, Certificate of Achievement (p. 128)	Yes	Certificate of Achievement	Business
Social Work and Human Services, Associate in Arts for Transfer (p. 343)	No	Associate in Arts for Transfer	Public Safety, Health, and Wellness
Social Work/Human Services, Associate in Arts (p. 344)	No	Associate in Arts	Public Safety, Health, and Wellness
Social Work/Human Services, Certificate of Achievement (p. 346)	No	Certificate of Achievement	Public Safety, Health, and Wellness
Sociology, Associate in Arts for Transfer (p. 349)	Yes	Associate in Arts for Transfer	Society and Education
Spanish, Associate in Arts for Transfer (p. 351)	Yes	Associate in Arts for Transfer	Arts, Language, and Communication
Studio Arts, Associate in Arts for Transfer (p. 100)	Yes	Associate in Arts for Transfer	Arts, Language, and Communication
Supervision, Associate in Science (p. 129)	Yes	Associate in Science	Business
Supervision, Certificate of Achievement (p. 129)	Yes	Certificate of Achievement	Business
Technical Theatre Production, Proficiency Award (p. 363)	Yes	Proficiency Award	Arts, Language, and Communication
Theatre Arts, Associate in Arts for Transfer (p. 363)	Yes	Associate in Arts for Transfer	Arts, Language, and Communication

Transfer to an Independent California College or University (p. 482)	No		
Transfer to an Out-of-State College or University (p. 482)	No		
Veterinary Assistant, Certificate of Achievement (p. 59)	Yes	Certificate of Achievement	Science and Technology
Veterinary Technology, Associate in Science (p. 60)	Yes	Associate in Science	Science and Technology
Water Science, Associate in Science (p. 366)	Yes	Associate in Science	Science and Technology
Water Science, Certificate of Achievement (p. 367)	Yes	Certificate of Achievement	Science and Technology
Welding Technology, Associate in Science (p. 370)	Yes	Associate in Science	Science and Technology
Welding Technology, Certificate of Achievement (p. 370)	Yes	Certificate of Achievement	Science and Technology

General Course Information

Offering of Courses as Described in the Catalog

Occasionally there may be changes concerning course numbers, titles, units of credit, prerequisites, hours, or course descriptions made after publication of the Catalog. Efforts will be made through the online version of the catalog, Schedules of Classes, public media, and at the time of registration, to notify students of any changes other than as described in the Catalog.

All degree applicable courses listed in the Catalog meet major, area of emphasis, general education, or elective credit requirements for approved degree, certificate, or proficiency programs. The College will make every effort to regularly offer each of the credit courses listed under the Course and Program Descriptions regularly. "Regularly offered" shall mean a frequency of not less than once in two years.

The student who plans to satisfy the requirements for a particular academic goal --such as a Certificate of Achievement, an Associate Degree, and/or the completion of courses necessary to prepare for transfer into a baccalaureate major -- must carefully plan a program of study to complete all requirements in a timely fashion. The student may consult with appropriate instructional divisions to determine the frequency of course offerings.

Offering of Courses as Listed in the Schedule of Classes

The College reserves the right to cancel any course section scheduled for any term if enrollment is insufficient.

Course Discipline Abbreviations

Courses listed below are offered as a regular part of established curricula or when demand warrants. The current class schedule should be consulted to determine the availability of specific courses.

Subject	Title
AES	American Ethnic Studies
ACE	Automotive Career Education
ACT	Assistive Computer Technology
AG	Agriculture
AIT	Applied Industrial Technology
ASL	American Sign Language
ATEB	Applied Technology and Employability -Business Essentials
ANAT	Anatomy
ANPH	Anatomy/Physiology
ANTH	Anthropogy
ARCH	Architecture
ART	Art
AST	Astronomy
AUTO	Automotive
BIOL	Biology
BUS	Business
CHEM	Chemistry
CHST	Chicano Studies
CD	Child Development
CDL	Cognitively Diverse Learners
COMM	Communication Studies
COUN	Counseling
CS	Computer Science
CT	Construction Technology
CJ	Criminal Justice
DANC	Dance
DM	Diesel Mechanics
DRFT	Drafting
EAC	Educational Assistance Center
ECON	Economics
EDU	Education
EMS	Emergency Medical Services
EMT	Emergency Medical Technology
ENGR	Engineering
ENGL	English
ENGM	English for Multilingual Students
ESL	English as a Second Language
ESRM	Environmental Science and Resource Management

ETHS	Ethnic Studies
FILM	Film
FREN	French
GIS	Geographic Information Systems
GEOG	Geography
GEOL	Geology
GERM	German
HED	Health Education
HS	Health Sciences
HIST	History
HMSV	Human Services
ICA	Intercollegiate Athletics
IDS	Interdisciplinary Studies
INTR	Internship
ITAL	Italian
JAPN	Japanese
KIN	Kinesiology
LS	Learning Skills
LIB	Library Instruction
MT	Manufacturing Technology
MATH	Mathematics
MICR	Microbiology
MUS	Music
NS	Nursing Science
PM	Paramedic
PHIL	Philosophy
PHOT	Photography
PHSC	Physical Science
PHYS	Physics
PHSO	Physiology
POLS	Political Science
POSC	Police Science
PSY	Psychology
SOC	Sociology
SPAN	Spanish
SS	Study Skills
SUP	Supervision
SWHS	Social Work and Human Services
THA	Theatre Arts
WS	Water Science
WEL	Welding

The following terms are used in Course Descriptions:

Course Identification

A course identification is comprised of the course discipline name or abbreviated name, and course number (for example, CJ V01 Introduction to Criminal Justice (Units: 3)). All course numbers for Ventura College will have a leading V (for Ventura) preceding the actual course number. Courses numbered 1 (one) through 9 (nine) will also have a leading zero preceding the actual number. Sometimes an alphabetic character is appended to the course identification (e.g., ART V12A Drawing and Composition I (Units: 3)).

Courses requiring a year (two semesters) to complete the full offering may be designated by number and letter (e.g., BUS V28A Medical Office Procedures: Front Office (Units: 3) - BUS V28B Medical Procedures: Back Office (Units: 3)). The A section of the course is usually offered in the fall semester with the B section following in the spring; however, some year-sequence courses begin in the spring semester.

The alphabetical designation in the course identification may also be used to designate the related topics of a year-long course (e.g., LS V03A Study Skills: Notetaking/Time Management (Units: 1) - LS V03B Study Skills: Test Taking/Proofreading (Units: 1)); in this instance, the A course would not be a prerequisite to the B course and/or subsequent courses.

Semester Unit Credit

The semester unit credit of the course is shown by a number(s) following the title of the course. As defined by Title 5, § 55002.5, the semester unit is based on three hours of work study; one lecture hour with two attendant hours of preparation or three hours of laboratory activity requiring special facilities or equipment.

Most courses have fixed units; few have variable units. The unit value of each variable-unit course will be specified in the Schedule of Classes each term. In certain instances, the hours of instruction in some variable unit courses may be reduced and credit reduced proportionately.

Prerequisites

A condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. The prerequisite ensures that students will achieve skills or knowledge necessary for success in a course or program. For example, a course might require completion of an English course (or placement into English at a specific level) before the student may enroll in a Philosophy course that requires high level reading and writing skills. For example, a student enrolling in general biology is likely to have serious difficulty without adequate preparation in intermediate algebra and introduction to chemistry.

Some prerequisites are required by state statute or regulation. Prerequisites on transferable courses are often determined by four-year institutions which may require specific prerequisites in order to award credit for these courses.

Corequisite

A condition of enrollment consisting of a course which a student is required to take simultaneously in order to enroll and succeed in another course. The student acquires the necessary skills, concepts, and/or information in the corequisite course that supports success in the target course. Since the corequisite course provides skills or knowledge necessary for successful completion of another course, it is highly unlikely that the student can achieve a satisfactory grade in the course for which the corequisite is being established without the skills and knowledge provided in the corequisite course.

Advisory/Recommended Preparation

A condition of enrollment that a student is advised, but not required, to meet before or in conjunction with enrollment in a course or educational program. While encouraged to do so, students are not required to satisfy recommended preparation guidelines to enroll in a course.

Course prerequisites, corequisites or recommended preparation are specified within course descriptions announced in the Catalog and the

Schedule of Classes. Students are expected to have completed the prerequisite course with a satisfactory grade of C or better or P (Pass) and if applicable be enrolled in the corequisite required of all courses in which they enroll.

Limitations

Conditions of enrollment that a student must meet before enrollment in a course or educational program. The college will only restrict enrollment in a course when the restriction is specifically required:

- by statute or legislation
- by prerequisites and/or corequisites, or
- by health and safety considerations.

Other limitations can include:

- facility limitations
- faculty availability
- funding limitations or
- other constraints imposed by code, regulations or contracts.

The college can provide special registration assistance to the disabled or disadvantaged student. And, the college can enroll students in accordance with a priority system adopted by the local Board of Trustees.

(e.g., CD V04L Observation and Assessment Laboratory (Units: 0.5)-*Limitation: current negative TB test or chest x-ray)*

Course Identification Numbering System (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number.

(e.g., CD V05 Teaching in a Diverse Society (Units: 3)-*C-ID: ECE 230*

For further information, please refer to C-ID information on pages 70-72 and https://www.c-id.net/

Co-designated, Cross-listed, or Same-as Courses

The College offers some of its courses as co-designated, cross-listed, or same-as between two or more disciplines. Where this occurs, all aspects of the co-designated courses are identical, except the course identifier (course discipline abbreviation) and possibly the course numbers and/or alpha characters following the discipline abbreviation, which may be identical or may differ. All other aspects are the same (title, units, hours, description, repeat capability, transferability, etc.). These courses are identified in the Course and Program Descriptions section of the Catalog. Courses which are co-designated or cross-referenced are identified by the phrase "Same as . . ."

Courses Offered on a Pass/No Pass Basis Only

By far, most of the courses offered by the college are offered for a letter grade. Students enrolled in these courses have the right to petition to be evaluated on a pass/no pass (P/NP) basis; interested students should consult the Academic Policies section of this Catalog. Only those courses that are offered exclusively on a P/NP basis (letter grade not possible) are so noted following the course description. All other courses without this notation are offered for a letter grade unless the student successfully petitions otherwise.

Courses Not Applicable For Degree Credit

The majority of courses offered by the College are applicable for degree credit. Therefore, only those courses that are not applicable for degree credit are so noted following the course description with the statement "Not applicable for degree credit." Students enrolled in these courses will receive unit credit and will be awarded an academic record symbol on transcripts as defined in the Academic Policies section of this Catalog. However, the units earned in courses will not apply toward Proficiency Awards, Certificates of Achievement, or Associate degrees.

Transfer Course Identification

Courses offered by Ventura College provide a wide selection of curricula that meet the requirements for most university majors. To assist students in planning their programs of study, all credit courses offered by Ventura College are classified as follows:

1. No notation of transfer credit following the course description indicates that the course is not designed to transfer to public (and most independent) four-year colleges or universities.
2. The notation of transfer credit after the course description is followed by the abbreviation CSU meaning that the course will transfer to any of the 23 campuses of the California State University (Channel Islands, Northridge, etc.) and/or is followed by the abbreviation UC meaning that the course will transfer to any of the 10 campuses of the University of California (Santa Barbara, UCLA, etc.)
3. The notation of transfer credit is defined to mean that the course is acceptable for unit credit for admissions purposes and for credit towards a baccalaureate degree only. Students interested in the applicability of particular courses for use in satisfaction of major preparation requirements and/or general education requirements are advised to consult the transfer information section of the Catalog and an Ventura College counselor.
4. The notation of credit limitations following the transfer credit statement indicates that one or more public four-year institutions impose some kind of limitation on the course. In this case, consult your counselor concerning the transferability of the course.

Additional transfer information is available from the Counseling Office or the www.assist.org (https://assist.org/) website.

Field Trips

Field trips are required activities for a number of courses in the College curriculum. For any such courses, it is intended that they be clearly identified in the College Catalog and the Schedule of Classes. For other courses, a field trip or an off-campus activity may be optional for the students enrolled.

According to policy adopted by the College District's governing board, all persons making any type of field trip or excursion shall be deemed to have waived all claims for injury, accident, illness, or death during, or by reason of, the field trip or excursion.

Courses Designated as Repeatable

A statement following the course description noting the repeatability of a course will specify the number of times an active participatory course or courses can be repeated. Students shall be permitted to enroll in no more than four semesters in an active participatory course in physical education, visual arts or performing arts that are "related in content" to other courses (Title 5, §55000(l)) of the courses that are similar in content.

Courses are related in content when the courses have "similar primary educational activities in which skill levels or variations are separated into distinct courses with different student learning outcomes for each level or variation." Ventura College has defined courses related in content as a "family of courses" for the following disciplines:

- Art
- Dance
- Kinesiology
- Music and
- Theatre Arts.

(e.g. KIN V02 Swimming I (Units: 1)-Ventura College faculty has defined Aquatics as a family of courses which includes KIN V02 Swimming I (Units: 1), KIN V03 Swimming II (Units: 1), KIN V04 Swimming III (Units: 1), and KIN V06 Swimming IV (Units: 1). A student may take a maximum of four (4) courses from a family).

For more information refer to Appendix XIV.

Unit Transferability

While all California community colleges have transfer agreements with various educational institutions, it is important for students to understand there are limits on the number and type of course credits a student can transfer. Each college develops courses and curriculum based on the expertise of its faculty and District standards. Each course is assigned a number of units depending upon the course content. While the majority of our courses are articulated to transfer to the UC system and/or CSU system, there is a possibility that not all units for every course will transfer in their entirety to every transfer institution due to the receiving institution unit limitations. Students need to connect with a community college academic counselor as soon as possible, visit the Career Transfer Center, and regularly check www.assist.org (https://assist.org/) to learn whether their specific courses are transferable to an institution of choice. Taking more credits than needed to transfer to another institution can also limit an eligible student's financial aid opportunities. By working closely with academic counselors, the Financial Aid Office, and a receiving institution's support services, eligible students can maintain maximum levels of financial aid resources and transfer of credits.

Accounting

ACCT V01A Financial Accounting 4 Units
Formerly: BUS V01A; BUS 1A
In-Class Hours: 52.5 lecture, 52.5 laboratory
Prerequisites: ACCT V03 or BUS V03 or 1 year of high school bookkeeping with grade of C or better
C-ID: ACCT 110
This course explores what financial accounting is, why it is important, and how it is used by investors and creditors to make decisions. The course covers the accounting information system and the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, and the classified financial statements. It includes issues relating to assets, liabilities, equity valuations, revenue and expense recognition, internal controls, and ethics.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ACCT V01B Managerial Accounting 4 Units
Formerly: BUS V01B
In-Class Hours: 52.5 lecture, 52.5 laboratory
Prerequisites: ACCT V01A or BUS V01A with grade of C or better
C-ID: ACCT 120
This course provides an examination of how managers use accounting information in decision-making, planning, directing operations, and controlling. The structure of corporate accounting for stockholders' equity and bond transactions are explained. It will also focus on cost terms and concepts, cost behavior, cost structure, and cost-volume-profit analysis. The course includes an examination of profit planning, standard costs, operations and capital budgeting, cost control, and accounting for costs in manufacturing organizations.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ACCT V02 Income Tax Fundamentals 3 Units
Formerly: BUS V02
In-Class Hours: 52.5 lecture
This course is primarily designed as an introductory-level income tax course for accounting majors and business students at the community college level. The course focuses on the federal and state income tax rules and procedures involved in the preparation of simple tax returns for individuals.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACCT V03 Introduction to Accounting 3 Units
Formerly: BUS V03
In-Class Hours: 35 lecture, 52.5 laboratory
This course introduces accounting using the debit-credit, double-entry system. Students will learn how to journalize, post to ledger accounts, use a worksheet, and prepare an income statement, statement of owner's equity, and a balance sheet. Students will be able to keep a complete set of books for a one-month period for a small to medium sized sole proprietorship.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ACCT V04 Computerized Payroll Accounting 3 Units
Formerly: BUS V04
In-Class Hours: 35 lecture, 52.5 laboratory
This course will provide entry-level training in calculating, recording, and maintaining appropriate payroll records in a computerized setting. Areas of study include an overview of computer systems, determining gross earnings, calculating deductions, and recording and maintaining necessary employee and employer payroll records.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACCT V08 Computerized Accounting 3 Units
Formerly: BUS V08
In-Class Hours: 35 lecture, 52.5 laboratory
Prerequisites: ACCT V01A or ACCT V03
This course is an introduction to the use of computers in the field of accounting, with an emphasis on QuickBooks software. The fundamental principles of accounting are applied to basic problem-solving simulations for both manual and computerized accounting systems. This course provides training for entry-level computerized bookkeeping employment, as an aid in managing one's own business, and as a foundation for advanced study.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Agriculture

Agriculture is the single largest industry in the world and employs approximately 20% of people in the United States. Agriculture is no longer solely comprised of farming. This industry includes vast opportunities in not only the production, but also the processing, distribution, and marketing of various food stuffs; from animal science to agronomy to landscaping to the floor of the Board of Trade in Chicago. The Ventura College Agriculture Program is designed to maximize the potential of individuals to fulfill their personal and career goals by providing courses that prepare students for entrepreneurship or employment within the many fields of agriculture or agriculture business. Our program provides course work and direct, hands-on learning experiences emphasizing current, environmentally and economically sound, and sustainable

principles and practices that develop the skills, knowledge, and abilities vital for agricultural industries as well as for a healthy, productive society.

Credit Courses

AG V01 Agriculture and Society: Agriculture as the Foundation for Modern Civilization 3 Units
In-Class Hours: 52.5 lecture
This course offers an introduction to the origins, evolution, and history of agriculture as the foundation of civilizations throughout history. It analyzes the influence of agriculture within the context of various civilizations and societies throughout history, including its integration in social, economic, and political institutions of those societies, through examination of historical artifacts such as literature, art, and social customs. The course includes evaluation of agriculture rooted in agrarian philosophy influencing economic and biological systems within present day societies, challenges such as global hunger, as well as the implications of future innovations in the production of food and fiber to meet the needs of growing populations. The development of agriculture and modern production systems from the colonization of the present day United States and California will be examined, with a focus on increasing awareness of the prevalence and importance of agriculture, and its impacts on nearly all aspects of modern daily life.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

AG V04 Introduction to Soil Science 3 Units
Formerly: ESRM V11; AG 4
In-Class Hours: 35.0 lecture, 52.5 laboratory
C-ID: AG-PS 128L
This course is an introduction to soil science. The physical, chemical, and biological aspects of soil are explored as a natural resource. Topics include erosion control, nutrient analysis and management, chemical transfer, and plant relationships. Soil morphology, soil moisture, mapping, and soil ecology are explored throughout the course.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1, A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1, B3
IGETC: 5A, 5C

AG V05 Agricultural Farm Power: Operation and Maintenance 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
This course involves design principles, selection, maintenance, adjustment, and safe operation of wheel and track type tractors used in agriculture and in the construction industry. Safe operational practices, proper machine and implement inspection and set-up, and basic operational skills will be covered.#The lab activities will include the operation of machinery in the field laboratory. Principles and application of safety will be stressed.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V06 Introduction to Plant Science (with Laboratory) 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
C-ID: AG - PS 106L
This course is an introduction to plant science, including structure, growth processes, propagation, physiology, growth media, biological competitors, and post-harvest factors of food, fiber, and ornamental plants.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, B3
IGETC: 5B, 5C

AG V10 Introduction to Agriculture Business 3 Units
In-Class Hours: 52.5 lecture
This course provides a basic understanding of the business and economics of the agricultural industry; an introduction to the economic aspects of agriculture and their implications to the agricultural producer, consumer and the food system; and management principles encountered in the day-to-day operations of an agricultural enterprise as they relate to the decision-making process.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V11 Agricultural Sales and Communication 3 Units
In-Class Hours: 52.5 lecture
This course covers the study of principles and practices of the selling process: selling strategies and approaches, why and how people buy, prospecting, territory management, and customer service. Self-management, communication, and interpersonal skills necessary in developing managerial abilities, leadership qualities, and facilitating teamwork within the agribusiness sector will be explored. Students will gain experience through role-play, formal sales presentations, and job shadowing. The course content is organized to give students an in-depth understanding of the factors and influences that affect the agribusiness industry on a day-to-day basis.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V12 Agriculture Economics 3 Units
In-Class Hours: 52.5 lecture
This course covers the place of agriculture and farming in the economic system; basic economic concepts and problems of agriculture; pricing and marketing problems; and factors of production. State and federal farm programs affecting the farmer's economic position will also be included.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

AG V13 Agricultural and Industrial Computer Applications 3 Units
In-Class Hours: 52.5 lecture
C-ID: AG - AB 108
This course covers computer use in the workplace with emphasis on agribusiness situations. Computer applications including word-processing, spreadsheets, databases, and presentation managers will be covered. Also included will be accessing information through the Internet and World Wide Web, telecommunications, an introduction to web page design, and other software appropriate to agribusiness.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V14 Agricultural Accounting 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
This course covers the study of the principles of accounting systems and types of records, including their use, how to compute and use measures of earnings, and cost of production to improve agribusiness efficiency. Farm income tax, Social Security, and employee payroll records are included.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V20 Principles of Pesticide Use 3 Units
In-Class Hours: 52.5 lecture
This course is a study of common plant pests and their management utilizing pesticides, both synthetic and organic in origin. Analyses will include typical uses, modes of action, mechanisms of selectivity, environmental interactions, and user safety of pesticides. Emphasis is placed on safe and appropriate mixing and application of pesticides. Federal, state and local laws and regulations relating to pesticides, hazardous materials, and ground water protection are identified. This course is designed to prepare students for the state certifications in pesticide application, pest control, and crop advising.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V21 Introduction to Integrated Pest Management (IPM) 3 Units
Formerly: ESRM V21
In-Class Hours: 52.5 lecture
This course includes methods for integrating biological, cultural, physical, horticultural, and chemical strategies into an effective and sustainable pest management program. Current laws, regulations, and IPM (Integrated Pest Management) certification/licensing principles are discussed, focusing on ecologically sound practices. Emphasis is on safety, environmental issues, pest identification, chemicals, eradication and control methods, equipment use, and preparation for state licensing and certification examinations.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V22 Introduction to Plant Pathology: Insects and Diseases of Plants 3 Units
Formerly: ESRM V22
In-Class Hours: 35.0 lecture, 52.5 laboratory
This course is a comprehensive study of the nature and causes of disease in plants, with particular emphasis on agricultural commodities. The causes and effects of insect and microorganism attacks and disease in plants will be investigated, as well as the environmental, cultural, mechanical, and chemical mechanisms leading to plant disease. Students will learn how to diagnose and remedy plant disease, utilizing various mechanical, chemical, and biological controls, and manage growing conditions to minimize the impact of pathogenic agents.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: None

AG V30 Plant Propagation and Production 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
C-ID: AG-EH 116L
This course will review the principles and methods of propagating plants, sexual and asexual: field crops, fruits, vegetables, ornamentals, seeds, spores, cuttings, layering, grafting and budding. An emphasis will be placed on agricultural field crop, nursery, and controlled-environment operations including propagation media, rooting aids, planting, transplanting, fertilization, irrigation, plant growth regulators, pest and disease identification and control. The use and maintenance of common tools, equipment and materials will be covered.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, B3
IGETC: None

AG V31 Food Safety - HACCP (Hazard Analysis and Critical Control Point) Training and Certification 1 Unit
In-Class Hours: 17.5 lecture
This course is a general HACCP (Hazard Analysis and Critical Control Point) training designed for individuals working in the food industry who want to earn a HACCP certification. This HACCP training course teaches participants how to implement and manage the Hazard Analysis and Critical Control Point (HACCP) system, which was designed by the Food and Drug Administration (FDA) as a food safety management system for controlling food hazards. Upon successful completion of the course, students will earn a certificate of completion from the International HACCP Alliance. This HACCP Certificate will be recognized domestically and internationally by food safety inspectors and auditors.
Grade Modes: Letter Graded, Credit by exam, license etc.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

AG V32 Produce Safety Rule (PSR) Training 1 Unit
In-Class Hours: 17.5 lecture
This course is a training in produce safety designed for individuals working in the produce industry. The course is especially relevant for fruit and vegetable growers and others interested in learning about produce safety, the Food Safety Modernization Act (FSMA), Produce Safety Rule, Good Agricultural Practices (GAPs), and co-management of natural resources and food safety. The PSA Grower Training Course is one way to satisfy the FSMA Produce Safety Rule requirement outlined in the Code of Federal Regulations § 112.22(c) which requires that at least one responsible party on a farm has completed food safety training recognized as adequate by the Food and Drug Administration.
Grade Modes: Pass/No Pass Grading, Credit by exam, license etc.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

AG V33 Food Safety Foreign Supplier Verification (FSVP) Program Training 1 Unit
In-Class Hours: 17.5 lecture
This course will provide participants with the knowledge to implement the requirements of the Foreign Supplier Verification Programs (FSVP) for "Importers of Food for Humans and Animals" regulation of the U.S. Food and Drug Administration (FDA). This regulation is one of a number of regulations and guidance documents that implement the provisions of the 2011 Food Safety Modernization Act (FSMA), which focuses on safe food practices.
Grade Modes: Pass/No Pass Grading, Credit by exam, license etc.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

AG V34 Human Food PCQI (Preventive Controls Qualified Individual) Training 2 Units
In-Class Hours: 35.0 lecture
This course is intended for individuals working in the food industry seeking to meet the requirements for a human food Preventive Controls Qualified Individual certificate. The Current Good Manufacturing Practice, Hazard Analysis, and Risk-based Preventive Controls for Human Food regulation (referred to as the Preventive Controls for Human Food regulation) is intended to ensure safe manufacturing/processing, packing and holding of food products for human consumption in the United States. The regulation requires that certain activities must be completed by a Preventive Controls Qualified Individual who has successfully completed training in the development and application of risk-based preventive controls.
Grade Modes: Pass/No Pass Grading, Credit by exam, license etc.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

AG V35 Animal Food PCQI (Preventive Controls Qualified Individual) Training 2 Units
In-Class Hours: 35.0 lecture
This course is intended for individuals working in the food industry seeking to meet the requirements for an animal food Preventive Controls Qualified Individual (PCQI) certificate. The Current Good Manufacturing Practice and Hazard Analysis and Risk-based Preventive Controls for Food for Animals (referred to as the Preventive Controls for Animal Food regulation) is intended to ensure safe manufacturing/processing, packing, and holding of food products for animal consumption in the United States. The regulation requires that certain activities must be completed by a Preventive Controls Qualified Individual who has successfully completed training in the development and application of risk-based preventive controls.
Grade Modes: Pass/No Pass Grading, Credit by exam, license etc.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

AG V36 Introduction to Food Safety and Agricultural Practices for Food Safety 3 Units
In-Class Hours: 52.5 lecture
This is an introductory course in food safety for those majoring in agriculture and/or working in food safety related careers or industries. The course covers conditions and practices that cause food borne illnesses, organisms responsible for food borne illnesses, elements of a food safety control system, and worker sanitation. The course focus is on establishing good agricultural practices (GAP) in food safety as they relate to the production of farm products, including specific guidelines for key agricultural commodities, state and federal regulations, and food safety monitoring. Students will learn to create standard operating procedures (SOP) associated with employee training and the safe production, transportation, and processing of food. Best practices in the retail and home kitchen environments will also be covered.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

AG V37 Food Safety Management Practices: Field and Facility 3 Units
In-Class Hours: 52.5 lecture
This course covers the creation and documentation of key elements in a food safety program, including: evaluating current practices, creating and implementing key aspects of a food safety program, and recognizing and documenting pathogen behavior. This course also covers food safety issues and concerns in processing and manufacturing facilities, including: facility sanitation, recognizing potential hazards, analysis of problems in the cold chain, developing improved practices, HACCP (Hazard Analysis and Critical Control Point) principles, employee training, and the inspection process.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

AG V38 Agricultural Laws and Regulations for Food Safety 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: None
Corequisites: None
Advisories/Rec Prep: None
This course is designed to give the student a better understanding of the issues involved in the regulation of foods and a general understanding of the full scope of food safety laws in the United States. The course covers the laws regulating the production, processing, manufacturing, distribution, and sale of food products in the United States. Topics include the regulation of labeling, food safety, genetic modification, FSMA (Food Safety Modernization Act), inspections, importation, enforcement, and many other issues of concern in the regulation of food in the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V42 Plant Identification and Culture: Spring Specimens 3 Units
Formerly: ESRM V23
In-Class Hours: 35.0 lecture, 52.5 laboratory
C-ID: AG-EH 108L
This course covers the identification, growth habits, cultural requirements, and ornamental use of landscape and indoor plants adapted to climates of California. Plants emphasized will come from the current California Association of Nurseries & Garden Centers and National Association of Landscape Professionals Certification Tests Plant Lists. Selections include plants best observed and studied during the spring and/or summer seasons in California. Laboratory required.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V43 Plant Identification and Culture: Fall Specimens 3 Units
Formerly: AG V42A
In-Class Hours: 35.0 lecture, 52.5 laboratory
C-ID: AG-EH 112L
This course covers the identification, growth habits, cultural requirements, and ornamental use of landscape and indoor plants adapted to climates of California. Plants emphasized will come from the current California Association of Nurseries & Garden Centers and National Association of Landscape Professionals Certification Tests Plant Lists. Selections include plants best observed and studied during the fall and/or winter seasons in California. Laboratory required.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V61 Introduction to Animal Science 3 Units
In-Class Hours: 52.5 lecture
This course will provide a scientific approach to the livestock industry, encompassing aspects of animal anatomy, physiology, nutrition, genetics, and epidemiology. Topics will include a survey of the livestock industry and the supply of animal products and their uses; there will be a special emphasis on the origin, characteristics, adaptation, and contributions of livestock animals to the modern agriculture industry.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2
IGETC: None

AG V62 Orientation to Veterinary Science 1 Unit
In-Class Hours: 17.5 lecture
This course directs students in the exploration of veterinary medicine as a career choice, including education, job tasks, and employment options. Other key topics include an orientation to college veterinary science programs and degree/certification requirements, as well as an introduction to veterinary medical terminology.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V63 Domestic Animal Care Experience and Handling 1.5 Units
In-Class Hours: 17.50 lecture, 26.25 laboratory
This introductory course provides students with theoretical and practical experience in the basic husbandry of many animal species. Students learn and practice "essential" and "recommended" tasks as required by the American Veterinary Medical Association and the California Veterinary Medical Board Knowledge, Skills and Abilities Tasks List. These tasks include methods of housing or caging, nutrition and feeding, sanitation and hygiene in an animal setting, and handling and restraint of the various species.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

AG V64 Veterinary Office Procedures 3 Units
In-Class Hours: 52.5 lecture
This course will cover the development and facilitation of client care, veterinary medical records, client relations, medical terminology, filing of governmental reports, legal responsibilities of registered veterinary technicians, and financial guidelines. Topics will include: client and staff communication, veterinary medical ethics, veterinary logs and legalities, computer usage, medical math and financial management, and purchasing and inventory management in relationship to a veterinary establishment. Resume writing and job interviewing skills will also be covered. Appropriate veterinary terminology will be included.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V65 Animal Health and Disease Control 3 Units
In-Class Hours: 52.5 lecture
This course will cover the physiology of animals and how it relates to animal health. The focus will be on prevention and control of infectious diseases affecting domestic animals including basic disease concepts, transmission of infectious diseases, principles of sanitation, and fundamentals of immunology. Appropriate veterinary medical terminology will be included.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V66 Anatomy and Physiology of Animals 4 Units
In-Class Hours: 52.5 lecture, 52.5 laboratory
Prerequisites: CHEM V20-V20L or CHEM V30-V30L or 1 year high school chemistry with grade of "C" or better
Advisories/Rec Prep: BIOL V01-V01L and CHEM V01A-V01AL
This course consists of comparative normal anatomy and physiology of selected domestic animal species. It analyzes the body structures and systems, comparing domestic animals commonly found in veterinary medicine. The physiology section of the course will emphasize functions of internal organs and body systems. The relevant application of structure and function to clinical medical situations is addressed. Appropriate veterinary medical terminology is included with each system.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, B3
IGETC: None

AG V67 Basic Small Animal Nursing 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
This course is an introduction to concepts and common procedures used in the nursing care of small domestic animals. Components of routine physical exams and acquisition of various vital signs will be discussed. Wellness protocols for dogs and cats will also be addressed, with an emphasis on vaccine programs. The importance of the veterinary technician in providing care for patients with various conditions and common diseases will be covered in detail.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V68 Veterinary Diagnostic Imaging 2 Units
In-Class Hours: 17.50 lecture, 52.5 laboratory
This course is designed to meet the needs of the veterinary technician who will be working for veterinarians in various medical settings. The course covers safety procedures, rules, regulations, x-ray production, and specific techniques associated with the use of radiographic equipment, including positioning techniques for various animal species, as well as radiograph developing techniques. Students will learn how to properly prepare and operate radiographic and darkroom equipment, computer radiographic equipment, and ultrasound equipment to safely and effectively produce diagnostic radiographs and ultrasonic images. Alternate imaging modalities will be introduced and their use in veterinary medicine will be described.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V69 Principles of Large Animal Nursing 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
This course is an introduction to the concepts and common procedures used in the nursing care of large domestic animals, such as horses, cattle and swine. Components of routine physical exams and acquisition of various vital signs will be discussed. Emphasis will be on the role of the veterinary technician in providing care for large domestic animal patients with various conditions and common diseases.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V70 Advanced Small Animal Nursing 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
Prerequisites: AG V67 with a grade of "C" or better
This course covers advanced procedures used in the nursing care of small domestic animals. Emphasis is on advanced components of emergency care, critical care, and triage. Advanced nursing techniques, as well as pharmacology, lab samples, neonatal care, and hematology will be discussed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V71 Basic Veterinary Clinical Procedures 1.5 Units
In-Class Hours: 17.50 lecture, 26.25 laboratory
This course is an introduction to basic clinical procedures used in veterinary practice, such as: anesthesia administration, minor surgery, and dental procedures. Instrumentation and equipment will be discussed, as well as practices in sanitation and aseptic techniques. Emphasis will be placed on performance of physical examinations, administration of medications and fluids, operation of general anesthesia and monitoring equipment, and application of operating room skills necessary for surgical assisting.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V72 Advanced Veterinary Clinical Procedures 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
Prerequisites: AG V71 with grade of "C" or better
This course covers advanced clinical procedures used in veterinary practice, with an emphasis on anesthesia and surgery. Elements of pharmacology and pain management will be discussed, as well as practices in surgical operations. Potential issues occurring during anesthesia, and other emergency situations, will also be addressed. Students will receive hands-on experience in the operation of general anesthesia and monitoring equipment while assisting in surgical procedures.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V73 Veterinary Dentistry 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
This course will prepare students for all aspects of veterinary dental diagnostics and prophylaxis in domestic animals, such as canines and felines. Emphasis will be placed on tasks necessary for veterinary technicians to perform and assist with, such as dental charting, radiography, prophylaxis, and extractions. Students will also perform dental radiography and prophylaxis on anesthetized animals.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V74 Introduction to Laboratory Animal and Exotic Companion Animal Medicine 3 Units
In-Class Hours: 52.5 lecture
This course covers the use of animals in biomedical research, with an emphasis on common laboratory species, animal welfare legislation, and the philosophy of laboratory animal management. This course includes topics such as handling, restraint, husbandry, care, and observation of laboratory species. Additionally, this course will discuss common exotic companion animal species such as reptiles, birds, and small mammals; the focus will be on husbandry, housing, nutrition, and common medical conditions.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V75 Veterinary Microbiology, Parasitology, and Laboratory Procedures 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
This course will cover the basic clinical laboratory skills needed by Registered Veterinary Technicians. The course provides students with an introduction to the clinical examination of blood, urine, feces, dermal, and other commonly analyzed samples found in the veterinary field. Topics include: the safe and proper collection of diverse samples, the safe and proper handling of samples, the various methods of sample analysis, and the significance of normal and abnormal results. Emphasis will be placed on the areas of parasitology, cytology, urinalysis, microbiology, and hematology. Additionally, the identification, life cycle, and clinical importance of various parasites are discussed. Students will also gain hands-on experience in restraining animals for specimen collection procedures and in performing laboratory analyses.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V95 Agriculture Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: Successful completion of at least two courses in the discipline
Corequisites: Enrollment in a minimum of 6 units to include internship
This course offers students who are volunteers (unpaid) an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V95C Veterinary Clinical Internship I 4 Units
In-Class Hours: 240 unpaid cooperative
Prerequisites: Instructor Approval
Enrollment Limitations: Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Current Tetanus vaccination required.
This course is designed to provide Veterinary Technician majors, who are volunteers (unpaid), with actual on-the-job experience at an approved work station which is related to classroom instruction. Clinical experiences should be useful in preparation for state board exams in veterinary technology. A minimum of 240 non-paid clock hours is required. It is recommended that the hours per week are equally distributed throughout the semester. Instructor approval is required. The course provides students with opportunities to develop marketable skills in preparation for employment in their major field of study. Course content includes understanding the application of education to the workforce; completion of required forms which document the student's progress and hours spent at the work site; and developing workplace skills and competencies. Learning objectives, appropriate to the student's skill level, are established by the student and the employer.
Grade Modes: Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V96 Agriculture Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: Successful completion of at least two courses in the discipline.
Corequisites: Enrolled in a minimum of 6 units to include internship.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AG V96C Veterinary Clinical Internship II 4 Units
In-Class Hours: 300 paid cooperative
Prerequisites: Instructor Approval
Enrollment Limitations: Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Current Tetanus vaccination required.
This course is designed to provide Veterinary Technician majors, who are employed in the field, with actual on-the-job experience at an approved work station which is related to classroom instruction. Clinical experiences should be useful in preparation for state board exams in veterinary technology. A minimum of 300 paid clock hours is required. It is recommended that the hours per week are equally distributed throughout the semester. Instructor approval is required. The course provides students with opportunities to develop marketable skills for advancement within their career. Course content includes understanding the application of education to the workforce; completion of required forms which document the student's progress and hours spent at the work site; and developing workplace skills and competencies. Appropriate level learning objectives are established by the student and the employer.
Grade Modes: Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Noncredit Courses

AG N131 Food Safety - HACCP (Hazard Analysis and Critical Control Point) Training and Certification (NC) 0 Units
This course is a general HACCP (Hazard Analysis and Critical Control Point) training designed for individuals working in the food industry who want to earn a HACCP certification. This HACCP training course teaches participants how to implement and manage the Hazard Analysis and Critical Control Point (HACCP) system, which was designed by the Food and Drug Administration (FDA) as a food safety management system for controlling food hazards. Upon successful completion of the course, students will earn a certificate of completion from the International HACCP Alliance. This HACCP Certificate will be recognized domestically and internationally by food safety inspectors and auditors.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N132 Produce Safety Rule (PSR) Training (NC) 0 Units
This course is a training in produce safety designed for individuals working in the produce industry. The course is especially relevant for fruit and vegetable growers and others interested in learning about produce safety, the Food Safety Modernization Act (FSMA), Produce Safety Rule, Good Agricultural Practices (GAPs), and co-management of natural resources and food safety. The PSA Grower Training Course is one way to satisfy the FSMA Produce Safety Rule requirement outlined in the Code of Federal Regulations § 112.22(c) which requires that at least one responsible party on a farm has completed food safety training recognized as adequate by the Food and Drug Administration.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N133 Food Safety Foreign Supplier Verification (FSVP) Program Training (NC) 0 Units
This course will provide participants with the knowledge to implement the requirements of the Foreign Supplier Verification Programs (FSVP) for "Importers of Food for Humans and Animals" regulation of the U.S. Food and Drug Administration (FDA). This regulation is one of a number of regulations and guidance documents that implement the provisions of the 2011 Food Safety Modernization Act (FSMA), which focuses on safe food practices.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N134 Human Food PCQI (Preventive Controls Qualified Individual) Training (NC) 0 Units
This course is intended for individuals working in the food industry seeking to meet the requirements for a human food Preventive Controls Qualified Individual certificate. The Current Good Manufacturing Practice, Hazard Analysis, and Risk-based Preventive Controls for Human Food regulation (referred to as the Preventive Controls for Human Food regulation) is intended to ensure safe manufacturing/processing, packing and holding of food products for human consumption in the United States. The regulation requires that certain activities must be completed by a Preventive Controls Qualified Individual who has successfully completed training in the development and application of risk-based preventive controls.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N135 Animal Food PCQI (Preventive Controls Qualified Individual) Training (NC) 0 Units
This course is intended for individuals working in the food industry seeking to meet the requirements for an animal food Preventive Controls Qualified Individual (PCQI) certificate. The Current Good Manufacturing Practice and Hazard Analysis and Risk-based Preventive Controls for Food for Animals (referred to as the Preventive Controls for Animal Food regulation) is intended to ensure safe manufacturing/processing, packing, and holding of food products for animal consumption in the United States. The regulation requires that certain activities must be completed by a Preventive Controls Qualified Individual who has successfully completed training in the development and application of risk-based preventive controls.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N136 Introduction to Food Safety and Agricultural Practices for Food Safety (NC) 0 Units
This is an introductory course in food safety for those majoring in agriculture and/or working in food safety related careers or industries. The course covers conditions and practices that cause food borne illnesses, organisms responsible for food borne illnesses, elements of a food safety control system, and worker sanitation. The course focus is on establishing good agricultural practices (GAP) in food safety as they relate to the production of farm products, including specific guidelines for key agricultural commodities, state and federal regulations, and food safety monitoring. Students will learn to create standard operating procedures (SOP) associated with employee training and the safe production, transportation, and processing of food. Best practices in the retail and home kitchen environments will also be covered.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N137 Food Safety Management Practices: Field and Facility (NC) 0 Units
This course covers the creation and documentation of key elements in a food safety program, including: evaluating current practices, creating and implementing key aspects of a food safety program, and recognizing and documenting pathogen behavior. This course also covers food safety issues and concerns in processing and manufacturing facilities, including: facility sanitation, recognizing potential hazards, analysis of problems in the cold chain, developing improved practices, HACCP (Hazard Analysis and Critical Control Point) principles, employee training, and the inspection process.
Grade Modes: Letter Graded
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N138 Agricultural Laws and Regulations for Food Safety (NC) 0 Units
This course is designed to give the student a better understanding of the issues involved in the regulation of foods and a general understanding of the full scope of food safety laws in the United States. The course covers the laws regulating the production, processing, manufacturing, distribution, and sale of food products in the United States. Topics include the regulation of labeling, food safety, genetic modification, FSMA (Food Safety Modernization Act), inspections, importation, enforcement, and many other issues of concern in the regulation of food in the United States.
Grade Modes: Letter Graded
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N150 Human Resource Management for Agriculture Field Supervisors (NC) 0 Units
Corequisites: ESL N100A, ESL N100B, or ESL N100C
This course is taught primarily in Spanish and aimed at current agriculture laborers or those interested in becoming crew leaders in both agriculture field and facility settings. The course covers human resource management skills, laws regulating agricultural production, and the use of labor in agriculture. Topics include basic human resource management, hiring, required labor documentation, applicable labor laws, wages, and the rights of agricultural laborers. Likewise, effective communication, conflict resolution, negotiation and leadership strategies will be discussed. The course is designed especially for agricultural field supervisors to provide a better understanding of effective management and leadership practices for successful oversight of labor within the production setting.
Catalog Notes: This course is taught primarily in Spanish and therefore requires co-enrollment in an ESL course per Ed Code § 30.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N151 Agricultural Laws and Regulations for Agricultural Field Supervisors (NC) 0 Units
Corequisites: ESL N100B, ESL N100C, or ESL N100D
This course is taught primarily in Spanish and aimed at current agriculture laborers or those interested in becoming crew leaders in both agriculture field and facility settings. The course covers laws regulating agricultural production and the use of labor in agriculture. Topics include agricultural exemptions from labor laws, the Migrant and Seasonal Agricultural Worker Protection Act, and the rights of agricultural laborers. Likewise, specific regulations and laws governing agricultural production in California will be discussed. The course is designed especially for agricultural field supervisors to provide them with a better understanding of the issues involved in the regulation of agricultural production and labor within the production setting.
Catalog Notes: This course is taught primarily in Spanish and therefore requires co-enrollment in an ESL course per Ed Code § 30.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

- Agriculture Business, Associate in Science for Transfer (p. 51)
- Agriculture Plant Science, Associate in Science for Transfer (p. 55)

- Food Safety, Associate in Science (p. 56)
- Veterinary Technology, Associate in Science (p. 60)

- Agriculture Business, Certificate of Achievement (p. 52)
- Agriculture Pest Control Adviser Preparation (p. 53)
- Food Safety, Certificate of Achievement (p. 57)
- Plant Science, Certificate of Achievement (p. 58)
- Veterinary Assistant, Certificate of Achievement (p. 59)

- Agriculture Field Supervisor (Noncredit), Certificate of Completion (p. 53)
- Food Safety (Noncredit), Certificate of Completion (p. 55)

Agriculture Business, Associate in Science for Transfer

The Associate in Science in Agriculture Business for Transfer is designed to prepare students to develop the core business skills necessary to meet the needs and challenges of agricultural businesses. Students integrate concepts from business, science, and computer technology and apply them to agricultural business operations. A student graduating with an Associate of Science in Agriculture Business for Transfer may transfer to a California State University to complete a Bachelor's Degree in Agriculture Business, Agriculture Studies, Agribusiness, or Agribusiness and Food Industry Management.

Students who complete an Associate in Science in Agriculture Business for Transfer will be prepared for careers in agricultural sales, marketing, finance, accounting, production, and management, as well as general agriculture.

The Associate in Science in Agriculture Business for Transfer is intended for students who plan to complete a bachelor's degree in Agriculture Business or a similar major at a CSU campus. For a current list of what majors (and what options or areas of emphasis within that major) have

been designated as "similar" to this degree at each CSU campus, please refer to https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx and seek guidance from a Ventura College counselor. Students completing this degree are guaranteed admission to the CSU system, although not necessarily to a particular CSU campus or major.

Students transferring to a CSU campus that accepts the Associate in Science in Agriculture Business for Transfer will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Science in Agriculture Business for Transfer degree, students must meet the following requirements:

(1) Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

> (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.

> (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

(2) Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.

(3) Obtain a grade of "C" or better or "P" in all courses required in the major or area of emphasis. Even though a "P" grade is allowed (Title 5 section 55063), it is recommended that students complete their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.

(4) Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/Hours
Required Core (13-15 units)		
AG V04	Introduction to Soil Science	3
OR		
CHEM V20 & V20L	Elementary Chemistry and Elementary Chemistry Laboratory	4+1
OR		
CHEM V01A & V01AL	General Chemistry I and General Chemistry I Laboratory	3+2
AG V12	Agriculture Economics	3
ECON V01A	Principles of Macroeconomics	3
MATH V44	Elementary Statistics	4
List A: Select three courses (9 units)		
AG V10	Introduction to Agriculture Business	3
AG V11	Agricultural Sales and Communication	3
AG V13	Agricultural and Industrial Computer Applications	3

AG V14	Agricultural Accounting	3
No more than one (1) of the following courses may be applied toward completion of LIST A:		
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V61	Introduction to Animal Science	3

Major Units		**22–24**
CSU General Education or IGETC-CSU Pattern		**37–39**
Electives (CSU transferable units to reach 60)		**10–17**
Double-Counted Units		**(13–16)**

TOTAL		**60**

Upon successful completion of this program, students will be able to:

- 1. Identify, evaluate, and apply business and economic principles, including ethical behavior and social responsibility, to agricultural business operations.
- 2. Apply basic accounting principles to aid in financial decision-making in agricultural businesses.
- 3. Demonstrate interpersonal and organizational communication skills and the application of sales techniques.
- 4. Demonstrate competency in using computer applications to complete agricultural business projects.

Agriculture Business, Certificate of Achievement

The Certificate of Achievement in Agriculture Business is designed to prepare students to develop the core business skills necessary to meet the needs and challenges of agricultural businesses. Students integrate concepts from business, finance, and computer technology and apply them to agricultural business operations. A student completing the Certificate of Achievement in Agriculture Business may apply the credits completed towards obtaining an Associate of Science in Agriculture Business for Transfer degree, which may transfer to a California State University campus toward completion of a bachelor's degree in Agriculture Business, Agriculture Studies, Agribusiness, or Agribusiness and Food Industry Management.

Students who complete this certificate will be prepared for careers in agricultural sales, marketing, finance, accounting, production, compliance, and management, as well as general agriculture.

Course ID	Title	Units/Hours
Required Courses (15 units)		
AG V10	Introduction to Agriculture Business	3
AG V11	Agricultural Sales and Communication	3
AG V12	Agriculture Economics	3
AG V13	Agricultural and Industrial Computer Applications	3
AG V14	Agricultural Accounting	3
Required Additional Courses (9–10 units)		
Select three (3) of the following courses:		

AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V36	Introduction to Food Safety and Agricultural Practices for Food Safety	3
AG V61	Introduction to Animal Science	3
BUS V32	Human Resource Management	3
BUS V33	Business Law	3
BUS V38	Small Business Management	3
BUS V46	Marketing	3
MATH V44	Elementary Statistics	4

Total Required Major Units		**24-25**

This Certificate of Achievement may be completed in either two or four semesters. A plan of study is provided below for each option.

Proposed sequence for a one-year (two-semester) completion of the certificate:

Year 1

Fall Semester		Units/Hours
AG V10	Introduction to Agriculture Business	3
AG V11	Agricultural Sales and Communication	3
AG V12	Agriculture Economics	3
AG V13	Agricultural and Industrial Computer Applications	3
	Units/Hours	**12**
Spring Semester		
AG V14	Agricultural Accounting	3
Course selected from Required Additional Courses (Restricted Elective)		3
Course selected from Required Additional Courses (Restricted Elective)		3
Course selected from Required Additional Courses (Restricted Elective)		3-4
	Units/Hours	**12-13**
	Total Units/Hours	**24-25**

Proposed sequence for a two-year (four-semester) completion of the certificate:

Year 1

Fall Semester		Units/Hours
AG V10	Introduction to Agriculture Business	3
AG V11	Agricultural Sales and Communication	3
	Units/Hours	**6**
Spring Semester		
AG V12	Agriculture Economics	3
AG V13	Agricultural and Industrial Computer Applications	3
	Units/Hours	**6**
Year 2		
Fall Semester		
AG V14	Agricultural Accounting	3
Course selected from Required Additional Courses (Restricted Elective)		3
	Units/Hours	**6**
Spring Semester		
Course selected from Required Additional Courses (Restricted Elective)		3
Course selected from Required Additional Courses (Restricted Elective)		3-4
	Units/Hours	**6-7**
	Total Units/Hours	**24-25**

Upon successful completion of this program, students will be able to:

- Identify, evaluate, and apply business and economic principles, including ethical behavior and social responsibility, to agricultural business operations.
- Apply basic accounting principles to aid in financial decision-making in agricultural businesses.
- Demonstrate interpersonal and organizational communication skills and the application of sales techniques.
- Demonstrate competency in using computer applications to complete agricultural business projects.

Agriculture Field Supervisor (Noncredit), Certificate of Completion

The Certificate of Completion in Agriculture Field Supervisor prepares current agricultural production employees to advance their careers within the agriculture industry with an emphasis on front-line supervision of agricultural production. Through courses taught primarily in Spanish, this program allows students to acquire technical skills in the areas of agriculture production in Spanish with integrated English terminology to increase bilingual proficiency and fluency. Through hands-on experiential learning and curriculum designed to engage students in various aspects of agriculture leadership, human resource management, and personal growth, students will be prepared to become effective leaders on the front lines of agricultural production, ensuring the safe growing, harvesting, handling, transportation, and processing of food products. Students will be trained in highly sought-after skills critical to the agricultural and food production industries, while simultaneously improving essential bilingual skills in Spanish and English.

Course ID	Title	Units/ Hours
REQUIRED CORE COURSES (52.5–87.5 hours):		
AG N150	Human Resource Management for Agriculture Field Supervisors (NC)	26.25– 43.75
AG N151	Agricultural Laws and Regulations for Agricultural Field Supervisors (NC)	26.25– 43.75
REQUIRED ADDITIONAL COURSES (160–175 hours):		
Select one (1) course to be taken concurrently with AG N150: [*]		
ESL N100A	Beginning Noncredit ESL	80.00– 87.50
ESL N100B	High-Beginning Noncredit ESL	80.00– 87.50
ESL N100C	Intermediate Noncredit ESL	80.00– 87.50
Select one (1) additional course to be taken concurrently with AG N151: [*]		
ESL N100B	High-Beginning Noncredit ESL	80.00– 87.50
ESL N100C	Intermediate Noncredit ESL	80.00– 87.50
ESL N100D	High-Intermediate Noncredit ESL	80.00– 87.50

TOTAL HOURS	**212.50– 262.50**

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* California Education Code § 30 authorizes bilingual instruction to the extent that it does not interfere with the instruction of all students in the English language. To ensure compliance with this provision of state law, students enrolling in AG N150 or AG N151 must concurrently enroll in a course of instruction in the English language.

* El Código de Educación de California § 30 autoriza la instrucción bilingüe en la medida en que no interfiera con la instrucción de todos los estudiantes en el idioma inglés. Para garantizar el cumplimiento de esta disposición de la ley estatal, los estudiantes que se inscriban en AG N150 o AG N151 deben inscribirse simultáneamente en un curso de instrucción en inglés.

Year 1

Fall Semester		Units/Hours
AG N150	Human Resource Management for Agriculture Field Supervisors (NC)	26.25-43.75
Choose one (1) course:		
ESL N100A or ESL N100B or ESL N100C	Beginning Noncredit ESL or High-Beginning Noncredit ESL or Intermediate Noncredit ESL	80.00-87.50
	Units/Hours	**106.25-131.25**
Spring Semester		
AG N151	Agricultural Laws and Regulations for Agricultural Field Supervisors (NC)	26.25-43.75
Choose one (1) course:		
ESL N100B or ESL N100C or ESL N100D	High-Beginning Noncredit ESL or Intermediate Noncredit ESL or High-Intermediate Noncredit ESL	80.00-87.50
	Units/Hours	**106.25-131.25**
	Total Units/Hours	**212.5-262.5**

Upon successful completion of this program, students will be able to:

- Demonstrate increased proficiency in use and application of English language skills in areas of verbal communication and literacy.
- Apply effective leadership and communication strategies for interpersonal management.
- Implement problem-solving, interpersonal communication, and conflict resolution techniques to enhance worker productivity.
- Identify essential agricultural laws, policies and regulations, as well as methods of compliance as it relates to agricultural production operations.
- Evaluate, analyze and articulate potential solutions to issues that frequently arise in agricultural production operations.

Agriculture Pest Control Adviser Preparation

The Certificate of Achievement in Agriculture Pest Control Adviser Preparation is designed to prepare students to develop the core skills necessary to meet the needs and challenges of modern agricultural production. Students integrate concepts from plant science, pest management, and agronomy, and apply them to agricultural production operations. A student completing the Certificate of Achievement in Agriculture Pest Control Adviser Preparation may apply the credits completed towards qualification for examination to take the Agricultural Pest Control Adviser (PCA) licensing exam through the Department of Pesticide Regulation (DPR).

Students who complete this certificate will be prepared for careers in crop protection, pest control, agronomy, crop science, soil science, agricultural biology, entomology, and environmental applications related to pest management. The program emphasis is on local career opportunities

such as pest management and control, pest control advising, agronomy, and agricultural inspection. This program will also adequately prepare students for further study in many agricultural science fields including: agriculture plant science, crop protection, agriculture science and agronomy.

Course ID	Title	Units/Hours
Required Core Courses (33 units minimum):		
Category 1 - Physical & Biological Sciences:		
Complete 12 units minimum from the following:		
BIOL V01 & V01L	Principles of Biology and Principles of Biology Laboratory	3 +1
BIOL V03	Evolution, Ecology, and Organismal Biology	5
BIOL V04	Cell and Molecular Biology	5
BIOL V10	Introduction to Environmental Issues	3
BIOL V14	Field Biology: A Natural History of California	4
CHEM V01A & V01AL	General Chemistry I and General Chemistry I Laboratory	3+2
CHEM V01B & V01BL	General Chemistry II and General Chemistry II Laboratory	3+2
CHEM V12A & V12AL	General Organic Chemistry I and General Organic Chemistry I Laboratory	3+2
CHEM V12B & V12BL	General Organic Chemistry II and General Organic Chemistry II Laboratory	3+2
CHEM V20 & V20L	Elementary Chemistry and Elementary Chemistry Laboratory	4+1
CHEM V21 & V21L	Introduction to Organic and Biochemistry and Introduction to Organic and Biochemistry Laboratory	3+2
Category 2 - Crop Health:		
Complete 9 units minimum from the following:		
AG V04	Introduction to Soil Science	3
AG V42	Plant Identification and Culture: Spring Specimens	3
AG V43	Plant Identification and Culture: Fall Specimens	3
AG V95 or AG V96	Agriculture Internship I Agriculture Internship II	1-4
ESRM V14	Conservation of Natural Resources	3
Category 3 - Pest Management:		
Complete 6 units minimum from the following:		
AG V20	Principles of Pesticide Use	3
AG V21	Introduction to Integrated Pest Management (IPM)	3
AG V22	Introduction to Plant Pathology: Insects and Diseases of Plants	3
Category 4 - Production Systems:		
Complete 6 units minimum from the following:		
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V30	Plant Propagation and Production	3
AG V61	Introduction to Animal Science	3
Category 5 - Restricted Electives (9 units):		**9**

Complete an additional 9 units from Categories 2-4 above.

TOTAL	**42 units**

One-Year Plan:

Year 1

Fall Semester		**Units/Hours**
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V20	Principles of Pesticide Use	3
AG V21	Introduction to Integrated Pest Management (IPM)	3
AG V22	Introduction to Plant Pathology: Insects and Diseases of Plants	3
AG V43	Plant Identification and Culture: Fall Specimens	3
	Units/Hours	**15**
Spring Semester		
AG V04	Introduction to Soil Science	3
AG V30	Plant Propagation and Production	3
AG V42	Plant Identification and Culture: Spring Specimens	3
AG V61 or ESRM V14	Introduction to Animal Science or Conservation of Natural Resources	3
Select course(s) from Category 1 - Physical & Biological Sciences		3
	Units/Hours	**15**
Summer Semester		
AG V95 or AG V96	Agriculture Internship I or Agriculture Internship II	3
Select courses from Category 1 - Physical & Biological Sciences		9
	Units/Hours	**12**
	Total Units/Hours	**42**

Two-Year Plan:

Year 1

Fall Semester		**Units/Hours**
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V22	Introduction to Plant Pathology: Insects and Diseases of Plants	3
AG V43	Plant Identification and Culture: Fall Specimens	3
Select course(s) from Category 1 - Physical & Biological Sciences		3
	Units/Hours	**12**
Spring Semester		
AG V04	Introduction to Soil Science	3
AG V30	Plant Propagation and Production	3
AG V42	Plant Identification and Culture: Spring Specimens	3
AG V61 or ESRM V14	Introduction to Animal Science or Conservation of Natural Resources	3
	Units/Hours	**12**
Year 2		
Fall Semester		
AG V20	Principles of Pesticide Use	3
AG V21	Introduction to Integrated Pest Management (IPM)	3
Select course(s) from Category 1 - Physical & Biological Sciences		5
	Units/Hours	**11**
Spring Semester		
AG V95 or AG V96	Agriculture Internship I or Agriculture Internship II	3
Select course(s) from Category 1 - Physical & Biological Sciences		4
	Units/Hours	**7**
	Total Units/Hours	**42**

Upon successful completion of this program, students will be able to:

- Identify and describe various methods to diagnose and manage a wide range of plant pests for effective crop protection.
- Prescribe economical, effective, legal, and safe control measures for agricultural and horticultural pests in various agricultural production settings.
- Demonstrate effective application of pesticides in a safe manner, include selecting proper PPE, mixing, calibration and application.

Agriculture Plant Science, Associate in Science for Transfer

The Associate in Science in Agriculture Plant Science for Transfer Degree is intended for students who plan to transfer and complete a bachelor's degree in Agriculture, Agricultural and Environmental Plant Science, Agricultural Science, Plant Science, Agriculture Education or Agriculture Studies at a CSU campus.

A student who completes one of these degrees will be prepared for careers in agronomy, crop production, plant breeding, pest control advising, harvest management, soil science, agricultural biology, as well as general agriculture.

Students completing the Associate in Science in Agriculture Plant Science for Transfer Degree are guaranteed admission to the CSU system, but not necessarily to a particular campus or major of choice. Students should consult with a counselor for more information on university admission and transfer requirements as the Associate in Science in Agriculture Plant Science for Transfer Degree may not be the best option for students intending to transfer to a particular CSU campus or to a college or university that is not part of the CSU system.

To earn an Associate in Science in Agriculture Plant Science for Transfer degree, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum cumulative transferable grade point average of 2.0.
3. Obtain a "C" grade or better or "P" in all courses required for the major. Even though a "P" grade is allowed (Title 5, Section 55063), it is recommended that students complete their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/Hours
Required Core (18 units):		
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V12	Agriculture Economics	3
or ECON V01B	Principles of Microeconomics	
CHEM V01A & V01AL	General Chemistry I and General Chemistry I Laboratory	5
or CHEM V20 & V20L	Elementary Chemistry and Elementary Chemistry Laboratory	
MATH V44	Elementary Statistics	4
List A: Select one course (3-5 units)		
AG V30	Plant Propagation and Production	3
AG V42	Plant Identification and Culture: Spring Specimens	3
AG V43	Plant Identification and Culture: Fall Specimens	3
CHEM V12A & V12AL	General Organic Chemistry I and General Organic Chemistry I Laboratory	5
(CHEM V12A and V12AL together count as one course if used to satisfy LIST A.)		

Major Units		21-23
CSU GE-Breadth or IGETC-CSU Pattern		37-39
Double-Counted Units		(13)
Electives (CSU transferable units to reach 60)		11-15

TOTAL		**60**

See a counselor or consult assist.org *(*https://www.assist.org/)*)*, *especially if you plan to transfer to a UC campus or a college or university other than CSU.*

Upon successful completion of this program, students will be able to:

- Explain and evaluate relevant concepts of plant physiology, anatomy, nutrition, reproduction, and pest control to solve plant production problems under field, greenhouse, or landscape conditions.
- Identify and utilize pertinent concepts of soil physical, chemical, and biological properties and their interactions with plants to solve plant production problems under field, greenhouse, or landscape conditions.
- Apply concepts of plant propagation, utilizing techniques such as grafting, budding, layering, and micro-propagation, to effectively reproduce plants from seeds, stems, leaves, roots, and/or cuttings to produce grafted plants

Food Safety (Noncredit), Certificate of Completion

The Certificate of Completion in Food Safety is designed to prepare students to develop the critical skills necessary to meet the needs and challenges of food safety regulations and compliance. This certificate combines core concepts of business with the additional skills and knowledge necessary to ensure state and federal food safety regulations are implemented and followed in all aspects of food production, from the field to the retailer.

Students who complete this certificate will be prepared for in-demand careers in food safety compliance, inspection, auditing, oversight, and management of food safety programs on farms and in processing facilities. Likewise, students have the opportunity to receive industry required certifications in HACCP (Hazard Analysis and Critical Control

Point), PCQI (Preventive Controls Qualified Individual), and FSVP (Foreign Supplier Verification Program).

REQUIRED CORE:

Course ID	Title	Units/ Hours
AG N131	Food Safety - HACCP (Hazard Analysis and Critical Control Point) Training and Certification (NC)	17.5
AG N132	Produce Safety Rule (PSR) Training (NC)	17.5
AG N133	Food Safety Foreign Supplier Verification (FSVP) Program Training (NC)	17.5
AG N134	Human Food PCQI (Preventive Controls Qualified Individual) Training (NC)	35.0
AG N135	Animal Food PCQI (Preventive Controls Qualified Individual) Training (NC)	35.0
AG N136	Introduction to Food Safety and Agricultural Practices for Food Safety (NC)	52.5
AG N137	Food Safety Management Practices: Field and Facility (NC)	52.5
AG N138	Agricultural Laws and Regulations for Food Safety (NC)	52.5
MICR N139	Introduction to Food Microbiology (Noncredit)	70.0

TOTAL HOURS		350.0 hours

Proposed Sequence (Two-year plan):

- Year 1, Fall (semester total: 87.5 hours)
  - AG N131 (17.5 hours)
  - AG N132 (17.5 hours)
  - AG N136 (52.5 hours)
- Year 1, Spring (semester total: 122.5 hours)
  - AG N133 (17.5 hours)
  - AG N137 (52.5 hours)
  - AG N138 (52.5 hours)
- Year 2, Fall (semester total: 70.0 hours)
  - AG N134 (35.0 hours)
  - AG N135 (35.0 hours)
- Year 2, Spring (semester total: 70.0 hours)
  - MICR N139 (70.0 hours)

TOTAL: 9 courses, 350.0 hours

Or

Proposed Sequence (One-year plan):

- Year 1, Fall (semester total: 157.5 hours)
  - AG N131 (17.5 hours)
  - AG N132 (17.5 hours)
  - AG N134 (35.0 hours)
  - AG N135 (35.0 hours)
  - AG N136 (52.5 hours)
- Year 1, Spring (semester total: 192.5 hours)

- AG N133 (17.5 hours)
- AG N137 (52.5 hours)
- AG N138 (52.5 hours)
- MICR N139 (70.0 hours)

TOTAL: 9 courses, 350.0 hours

Upon successful completion of this program, students will be able to:

- Identify and describe the agricultural practices/processes affecting food safety from production to processing.
- Differentiate between required certifications in food safety, such as HACCP (Hazard Analysis and Critical Control Point), PCQI (Preventive Controls Qualified Individual), and FSVP (Foreign Supplier Verification Program).
- Evaluate the conditions of a food borne illness hazard situation, propose a solution, and develop standard operating procedures (SOPs), good Manufacturing Practices (GMPs) to prevent a future occurrence.
- Identify local, state and federal government agencies responsible for Food Safety regulation and compliance.

Food Safety, Associate in Science

The Associate in Science Degree in Food Safety is designed to prepare students to develop the critical skills necessary to meet the needs and challenges of food safety regulations and compliance. This degree combines core concepts of business with the additional skills and knowledge necessary to ensure state and federal food safety regulations are implemented and followed in all aspects of food production, from the field to the retailer.

Required Core: 18 Units

Course ID	Title	Units/ Hours
AG V31	Food Safety - HACCP (Hazard Analysis and Critical Control Point) Training and Certification	1
AG V32	Produce Safety Rule (PSR) Training	1
AG V33	Food Safety Foreign Supplier Verification (FSVP) Program Training	1
AG V34	Human Food PCQI (Preventive Controls Qualified Individual) Training	2
AG V35	Animal Food PCQI (Preventive Controls Qualified Individual) Training	2
AG V36	Introduction to Food Safety and Agricultural Practices for Food Safety	3
AG V37	Food Safety Management Practices: Field and Facility	3
AG V38	Agricultural Laws and Regulations for Food Safety	3
MICR V39	Introduction to Food Microbiology	2

Required Additional Core: 13 - 14 UNITS

Course ID	Title	Units/ Hours
AG V06	Introduction to Plant Science (with Laboratory)	3

AG V04	Introduction to Soil Science	3-4
or CHEM V20	Elementary Chemistry	
AG V12	Agriculture Economics	3
or AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	
MATH V44	Elementary Statistics	4

Plan of Study - Proposed 2-year Sequence

Year 1

Fall Semester		Units/Hours
AG V31	Food Safety - HACCP (Hazard Analysis and Critical Control Point) Training and Certification	1
AG V32	Produce Safety Rule (PSR) Training	1
AG V36	Introduction to Food Safety and Agricultural Practices for Food Safety	3
AG V12 or AG V01	Agriculture Economics (GE Area B2 - doubled counted) or Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
GE Area B1		3
	Units/Hours	**11**
Spring Semester		
AG V33	Food Safety Foreign Supplier Verification (FSVP) Program Training	1
AG V37	Food Safety Management Practices: Field and Facility	3
AG V38	Agricultural Laws and Regulations for Food Safety	3
ENGL V01A	English Composition	4
GE Area C1		3
	Units/Hours	**14**

Year 2

Fall Semester		
AG V34	Human Food PCQI (Preventive Controls Qualified Individual) Training	2
AG V35	Animal Food PCQI (Preventive Controls Qualified Individual) Training	2
AG V06	Introduction to Plant Science (with Laboratory) (GE Area A1 - Double counted)	3
GE Area C2		3 - 4
GE Area E1		3
	Units/Hours	**13-14**
Spring Semester		
AG V04 or CHEM V20	Introduction to Soil Science (GE Area A2 - Double counted) or Elementary Chemistry	3 - 4
MATH V44	Elementary Statistics (GE Area D2 - Double counted)	4
MICR V39	Introduction to Food Microbiology	2
GE Area E2		1
	Units/Hours	**10-11**
	Total Units/Hours	**48-50**

Upon successful completion of this program, students will be able to:

- Identify and describe the agricultural practices/processes affecting food safety from production to processing.
- Differentiate between required certifications in food safety, such as HACCP (Hazard Analysis and Critical Control Point), PCQI (Preventive Controls Qualified Individual), and FSVP (Foreign Supplier Verification Program).
- Evaluate the conditions of a food borne illness hazard situation, propose a solution, and develop standard operating procedures (SOPs), good Manufacturing Practices (GMPs) to prevent a future occurrence.

- Identify local, state and federal government agencies responsible for Food Safety regulation and compliance.

Food Safety, Certificate of Achievement

The Certificate of Achievement in Food Safety is designed to prepare students to develop the critical skills necessary to meet the needs and challenges of food safety regulations and compliance. This certificate combines core concepts of business with the additional skills and knowledge necessary to ensure state and federal food safety regulations are implemented and followed in all aspects of food production, from the field to the retailer. Risk analysis, decision-making, communication, science, and technology skills will allow students to be prepared for in-demand careers in food safety compliance, inspection, auditing, oversight and management of food safety programs on farms and in processing facilities. Likewise students have the opportunity to receive industry required certifications in HACCP (Hazard Analysis and Critical Control Point), PCQI (Preventative Controls Qualified Individual), and FSVP (Foreign Supplier Verification).

REQUIRED CORE: 18 UNITS

Course ID	Title	Units/ Hours
AG V31	Food Safety - HACCP (Hazard Analysis and Critical Control Point) Training and Certification	1
AG V32	Produce Safety Rule (PSR) Training	1
AG V33	Food Safety Foreign Supplier Verification (FSVP) Program Training	1
AG V34	Human Food PCQI (Preventive Controls Qualified Individual) Training	2
AG V35	Animal Food PCQI (Preventive Controls Qualified Individual) Training	2
AG V36	Introduction to Food Safety and Agricultural Practices for Food Safety	3
AG V37	Food Safety Management Practices: Field and Facility	3
AG V38	Agricultural Laws and Regulations for Food Safety	3
MICR V39	Introduction to Food Microbiology	2

Proposed Sequence:

Year 1, Fall =   5 units

- AG V31 = 1 unit
- AG V32 = 1 unit
- AG V36 = 3 units

Year 1, Spring = 7 units

- AG V33 = 1 unit
- AG V37 = 3 units
- AG V38 = 3 units

Year 2, Fall = 4 units

- AG V34 = 2 units
- AG V35 = 2 units

Year 2, Spring = 2 units

- MICR V39 = 2 units

TOTAL UNITS: 18 units

Or

Year 1, Fall = 9 units

- AG V31 = 1 unit
- AG V32 = 1 unit
- AG V36 = 3 units
- AG V34 = 2 units
- AG V35 = 2 units

Year 1, Spring = 9 units

- AG V33 = 1 unit
- AG V37 = 3 units
- AG V38 = 3 units
- MICR V39 = 2 units

TOTAL UNITS: 18 units

Upon successful completion of this program, students will be able to:

- Identify and describe the agricultural practices/processes affecting food safety from production to processing.
- Identify local, state and federal government agencies responsible for Food Safety regulation and compliance.
- Evaluate the conditions of a food borne illness hazard situation, propose a solution, and develop standard operating procedures (SOPs), good Manufacturing Practices (GMPs) to prevent a future occurrence.
- Differentiate between required certifications in food safety, such as HACCP (Hazard Analysis and Critical Control Point), PCQI (Preventative Controls Qualified Individual), and FSVP (Foreign Supplier Verification).

Plant Science, Certificate of Achievement

The Certificate of Achievement in Plant Science is designed to prepare students to develop the core skills necessary to meet the needs and challenges of modern agricultural production. Students integrate concepts from plant science, soil science, and agronomy, and apply them to agricultural production operations. A student completing the Certificate of Achievement in Plant Science may apply the credits completed towards obtaining either an Associate in Science in Agriculture Plant Science for Transfer or an Associate in Science in Agriculture Business for Transfer degree, which both transfer to California State Universities and count towards the completion of a Bachelor's Degree in Plant Science, Agriculture Studies, Agricultural and Environmental Plant Science, Agricultural Science, Agricultural Education, Agribusiness, or Agribusiness and Food Industry Management.

Students who complete this certificate will be prepared for careers in agronomy, crop science, soil science, agricultural biology, entomology,

plant biotechnology, pest control, postharvest physiology, and environmental conservation of water, farmlands, open space, and landscaped areas.

Course ID	Title	Units/ Hours
Required Core Courses (9 units):		
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V30	Plant Propagation and Production	3
Required Additional Courses:		
Select a minimum of twelve (12) units from the following courses:		
AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
AG V10	Introduction to Agriculture Business	3
AG V12	Agriculture Economics	3
AG V13	Agricultural and Industrial Computer Applications	3
AG V21	Introduction to Integrated Pest Management (IPM)	3
AG V22	Introduction to Plant Pathology: Insects and Diseases of Plants	3
AG V32	Produce Safety Rule (PSR) Training	1
AG V42	Plant Identification and Culture: Spring Specimens	3
AG V43	Plant Identification and Culture: Fall Specimens	3
AG V96	Agriculture Internship II	1-4
MATH V44	Elementary Statistics	4

Total Required Major Units		**21-23**

One-Year Plan:

Year 1

Fall Semester		Units/Hours
AG V06	Introduction to Plant Science (with Laboratory)	3
Elective *		3-4
Elective *		3
Elective *		3

*Students desiring to take AG V01, AG V10, AG V12, AG V13, AG V21, AG V32, or AG V43 should do so during the fall semester.

	Units/Hours	12-13
Spring Semester		
AG V30	Plant Propagation and Production	3
AG V04	Introduction to Soil Science	3
Elective **		3-4

**Students desiring to take AG V01, AG V22, AG V42 or AG V96 should do so during the spring semester.

	Units/Hours	9-10
	Total Units/Hours	**21-23**

Two-Year Plan:

Year 1

Fall Semester		Units/Hours
AG V06	Introduction to Plant Science (with Laboratory)	3
Elective *		3-4

*Students desiring to take AG V10, AG V12, AG V13, AG V21, AG V32, or AG V43 should do so during the fall semester.

	Units/Hours	6-7
Spring Semester		
AG V30	Plant Propagation and Production	3
AG V04	Introduction to Soil Science	3
	Units/Hours	6
Year 2		
Fall Semester		
Elective *		3
Elective *		3

*Students desiring to take AG V10, AG V12, AG V13, AG V21, AG V32, or AG V43 should do so during the fall semester.

	Units/Hours	6
Spring Semester		
Elective **		3-4

**Students desiring to take AG V22, AG V42 or AG V96 should do so during the spring semester.

	Units/Hours	3-4
	Total Units/Hours	**21-23**

Upon successful completion of this program, students will be able to:

- Explain and evaluate relevant concepts of plant physiology, anatomy, nutrition, reproduction, and pest control to solve plant production problems under field, greenhouse, or landscape conditions.
- Identify and utilize pertinent concepts of soil physical, chemical, and biological properties and their interactions with plants to solve plant production problems under field, greenhouse, or landscape conditions.
- Apply concepts of plant propagation, utilizing techniques such as grafting, budding, layering, and micro-propagation, to effectively reproduce plants from seeds, stems, leaves, roots, and/or cuttings to produce grafted plants.

Veterinary Assistant, Certificate of Achievement

The Certificate of Achievement in Veterinary Assistant prepares students for careers within the veterinary and animal healthcare industry as veterinary assistants, animal health technicians and other allied animal health positions. Through hands-on experiential learning and curriculum designed to engage students in various aspects of veterinary assisting and technology, students will be prepared to enter the expanding animal healthcare industry as part of a team of individuals dedicated to the care of domestic animals, small and large. The Certificate in Veterinary Assistant can be applied to the first year of study towards completion of the Associate in Science degree in Veterinary Technology.

Those seeking to continue on and enroll in the second year courses to complete the Associate in Science degree in Veterinary technology must complete all courses within the Certificate program with a grade of "C" or better and submit a prerequisite verification form to the Veterinary Technology Program Director.

Veterinary Assistants and Registered Veterinary Technicians are integral to the animal health care team that works under the supervision of veterinarians to perform various types of tasks including veterinary laboratory procedures, surgical and anesthesia assisting, digital imaging (including X-ray technology), dental procedures, medical nursing, emergency care, and veterinary office procedures.

Students will be trained in highly sought-after skills critical to the veterinary assisting field, gaining access to career opportunities that continue to experience high demand and strong growth. Potential career options include employment in private veterinary facilities, bio-medical research institutions, regulatory agencies, livestock operations, pharmaceutical companies, zoological parks, and the animal nutrition industry.

Veterinary Assistant and Veterinary Technology Program Requirements

The Veterinary Technology Associate of Science Degree Program is two-tier pathway that begins with a Veterinary Assistant Certificate of Achievement. The program prepares students for careers within the veterinary and animal healthcare industry as veterinary technicians and qualifies them to sit for both national and state board exams to become Registered Veterinary Technicians. The first year of courses within the Veterinary Technology degree program can be applied towards earning a Certificate of Achievement (COA) in Veterinary Assistant, allowing students to seek initial, entry-level employment in the field of veterinary technology while completing the Associate degree program.

Procedures for Applying

Applications will be accepted once a year during the spring semester for admission in the subsequent fall semester. Admission is subject to available openings. The application deadline is available through the veterinary technology counselor or the Career Education Division.

Students interested in applying to the Veterinary Technology program must first submit a general admissions application to Ventura College at www.venturacollege.edu/apply (https://www.venturacollege.edu/apply-and-enroll/) prior to submitting the supplemental Veterinary Technology program application. Admission to the first year veterinary assistant certificate program is based on a random lottery process and to be considered for admission, students must meet the education requirements and complete the pre-enrollment checklist.

Meeting the requirements does not guarantee acceptance into the program as space is limited in the small student cohort. Applicants must demonstrate evidence of having a high school diploma or G.E.D.

In order to continue into the second year courses of the Veterinary Technology associate degree program, students must pass all veterinary technology program courses and prerequisite courses with a grade of 'C' or better.

It is highly recommended that prospective students attend the Veterinary Technology Information Session or watch the recording of the information session to learn about the program, expectations, and selection procedures.

Admission Process

Qualified applicants will be entered into a random lottery process. Each qualified applicant, when selected must decide either to enter the class, remove her/his name from the eligibility list, or defer admission to the next academic year. A student may only defer admission once. Those applicants who are not selected due to limited openings may retain their names on the waiting list. The waiting list will be cleared when the fall semester begins and students who do not enter the class must reapply for admission for the following year.

Selected students are required to have tetanus toxoid vaccination within the past eight years prior to participating in laboratory courses that involve contact with animals.

All students admitted to the program are expected to maintain the highest personal standards of conduct consistent with the professional standards as perceived by the veterinary technology faculty and professional personnel in the agencies used as extended campus sites.   Any information indicating that such standards are not maintained is subject to review by members of the veterinary technology faculty and may result in a recommendation to the college for dismissal from the program.

All students must attend the orientation meeting scheduled prior to the start of the semester and must be present on the first day of the class.

In order to continue into the Veterinary Technology degree program, all Veterinary Technology coursework must be completed with a grade of "C" or better.

Course ID	Title	Units/Hours
Required Prerequisites (9.0 units):		
BIOL V01 & V01L	Principles of Biology and Principles of Biology Laboratory	3+1
CHEM V20 & V20L	Elementary Chemistry and Elementary Chemistry Laboratory	4+1
Required Courses (19.5 units):		
AG V61	Introduction to Animal Science	3
AG V62	Orientation to Veterinary Science	1
AG V63	Domestic Animal Care Experience and Handling	1.5
AG V64	Veterinary Office Procedures	3
AG V65	Animal Health and Disease Control	3
AG V66	Anatomy and Physiology of Animals	4
MATH V44 or PSY V04	Elementary Statistics Introductory Statistics for the Social and Behavioral Sciences	4

TOTAL		28.5

One-Year Plan:

Year 1

Fall Semester		Units/Hours
AG V61	Introduction to Animal Science	3
AG V62	Orientation to Veterinary Science	1
AG V63	Domestic Animal Care Experience and Handling	1.5
MATH V44 or PSY V04	Elementary Statistics or Introductory Statistics for the Social and Behavioral Sciences	4
CHEM V20	Elementary Chemistry	4
CHEM V20L	Elementary Chemistry Laboratory	1
	Units/Hours	**14.5**
Spring Semester		
AG V64	Veterinary Office Procedures	3
AG V65	Animal Health and Disease Control	3
AG V66	Anatomy and Physiology of Animals	4
BIOL V01	Principles of Biology	3

BIOL V01L	Principles of Biology Laboratory	1
	Units/Hours	**14**
	Total Units/Hours	**28.5**

Two-Year Plan:

Year 1

Fall Semester		Units/Hours
AG V61	Introduction to Animal Science	3
CHEM V20	Elementary Chemistry	4
CHEM V20L	Elementary Chemistry Laboratory	1
	Units/Hours	**8**
Spring Semester		
AG V64	Veterinary Office Procedures	3
BIOL V01	Principles of Biology	3
BIOL V01L	Principles of Biology Laboratory	1
	Units/Hours	**7**
Year 2		
Fall Semester		
AG V62	Orientation to Veterinary Science	1
AG V63	Domestic Animal Care Experience and Handling	1.5
MATH V44 or PSY V04	Elementary Statistics or Introductory Statistics for the Social and Behavioral Sciences	4
	Units/Hours	**6.5**
Spring Semester		
AG V65	Animal Health and Disease Control	3
AG V66	Anatomy and Physiology of Animals	4
	Units/Hours	**7**
	Total Units/Hours	**28.5**

Upon successful completion of this program, students will be able to:

- Describe steps necessary to maintain hospital records including medical, drug, surgery, laboratory, and radiology logs.
- Identify and demonstrate effective and professional communication skills in the performance of veterinary office procedures.
- Demonstrate proper restraint techniques on various animal species commonly seen in veterinary medicine.
- Explain and evaluate the proper techniques for performing veterinary laboratory procedures used in veterinary medicine and clinical settings.
- Perform appropriate steps to acquire vital signs in various species seen in veterinary medicine, and accurately record the results of a physical exam using appropriate medical terminology.
- Demonstrate appropriate sanitation and sterility practices necessary in a veterinary hospital.
- Recognize essential components of preventative care plans for domestic species of animals.

Veterinary Technology, Associate in Science

The Associate in Science in Veterinary Technology prepares students for careers within the veterinary and animal healthcare industry as veterinary technicians. Through the integration of hands-on experiential learning and curriculum designed to meet the highest veterinary industry standards, students will be engaged in various aspects of veterinary medicine and technology. Graduates will be prepared to enter the expanding animal healthcare industry as part of a team of individuals dedicated to the care of domestic animals, small and large. The first

year of courses within the Veterinary Technology degree program can be applied towards earning a Certificate of Achievement in Veterinary Assistant, allowing students to seek initial, entry-level employment in the field of veterinary technology while completing the Associate degree requirements.

Veterinary Technicians are integral to the animal health care teams that work under the supervision of veterinarians to perform various types of tasks including veterinary laboratory procedures, surgical and anesthesia assisting, digital imaging (including X-ray technology), dental procedures, medical nursing, emergency care, and veterinary office procedures. Potential career options include employment in private veterinary facilities, biomedical research institutions, regulatory agencies, livestock operations, pharmaceutical companies, zoological parks, and the animal nutrition industry.

Prior to being permitted to advance and enroll in second-year courses of the Veterinary Technology AS program, students must complete all prerequisites with a grade of "C" or better and submit a prerequisite verification form to the Veterinary Technology Program Director.

STUDENTS WITH DISABILITIES: The Veterinary Technology program at Ventura College is committed to providing equal access to the college's academic programs and services to qualified individuals with disabilities through reasonable accommodation. Students who believe they are in need of accommodations should contact the Educational Assistance Center (EAC) / Disabled Students Programs & Services (DSP&S) by phone at (805) 289-6300 or by e-mail at vceac@vcccd.edu or in person at 4667 Telegraph Road, Ventura, CA 93003. The student should provide the EAC with a current comprehensive evaluation of a specific disability from a qualified diagnostician that identifies the type of disability and lists recommended accommodations. All documentation will be reviewed by the designated EAC Faculty member in a timely manner, and appropriate reasonable accommodations will be provided based on the individual student's needs.

Please see the Essential Functions in the AVTE Disabilities Task Force Report. (https://www.venturacollege.edu/sites/venturacollege/files/media/pdf_document/2022/essentialfunctions_accessible_2.pdf)

Veterinary Assistant and Veterinary Technology Program Requirements

The Veterinary Technology Associate of Science Degree Program is two-tier pathway that begins with a Veterinary Assistant Certificate of Achievement. The program prepares students for careers within the veterinary and animal healthcare industry as veterinary technicians and qualifies them to sit for both national and state board exams to become Registered Veterinary Technicians. The first year of courses within the Veterinary Technology degree program can be applied towards earning a Certificate of Achievement (COA) in Veterinary Assistant, allowing students to seek initial, entry-level employment in the field of veterinary technology while completing the Associate degree program.

Procedures for Applying

Applications will be accepted once a year during the spring semester for admission in the subsequent fall semester. Admission is subject to available openings. The application deadline is available through the veterinary technology counselor or the Career Education Division.

Students interested in applying to the Veterinary Technology program must first submit a general admissions application to Ventura College at www.venturacollege.edu/apply (https://www.venturacollege.edu/

apply-and-enroll/) prior to submitting the supplemental Veterinary Technology program application. Admission to the first year veterinary assistant certificate program is based on a random lottery process and to be considered for admission, students must meet the education requirements and complete the pre-enrollment checklist.

Meeting the requirements does not guarantee acceptance into the program as space is limited in the small student cohort. Applicants must demonstrate evidence of having a high school diploma or G.E.D.

In order to continue into the second year courses of the Veterinary Technology associate degree program, students must pass all veterinary technology program courses and prerequisite courses with a grade of 'C' or better.

It is highly recommended that prospective students attend the Veterinary Technology Information Session or watch the recording of the information session to learn about the program, expectations, and selection procedures.

Admission Process

Qualified applicants will be entered into a random lottery process. Each qualified applicant, when selected must decide either to enter the class, remove her/his name from the eligibility list, or defer admission to the next academic year. A student may only defer admission once. Those applicants who are not selected due to limited openings may retain their names on the waiting list. The waiting list will be cleared when the fall semester begins and students who do not enter the class must reapply for admission for the following year.

Selected students are required to have tetanus toxoid vaccination within the past eight years prior to participating in laboratory courses that involve contact with animals.

All students admitted to the program are expected to maintain the highest personal standards of conduct consistent with the professional standards as perceived by the veterinary technology faculty and professional personnel in the agencies used as extended campus sites. Any information indicating that such standards are not maintained is subject to review by members of the veterinary technology faculty and may result in a recommendation to the college for dismissal from the program.

All students must attend the orientation meeting scheduled prior to the start of the semester and must be present on the first day of the class.

In order to continue into the Veterinary Technology degree program, all Veterinary Technology coursework must be completed with a grade of "C" or better.

Course ID	Title	Units/ Hours
Prerequisites (9 units): Must be completed in Year 1		
BIOL V01 & V01L	Principles of Biology and Principles of Biology Laboratory	3+1
CHEM V20 & V20L	Elementary Chemistry and Elementary Chemistry Laboratory	4+1
Required Core Courses (52 units):		
AG V61	Introduction to Animal Science	3
AG V62	Orientation to Veterinary Science	1
AG V63	Domestic Animal Care Experience and Handling	1.5

AG V64	Veterinary Office Procedures	3
AG V65	Animal Health and Disease Control	3
AG V66	Anatomy and Physiology of Animals	4
AG V67	Basic Small Animal Nursing	3
AG V68	Veterinary Diagnostic Imaging	2
AG V69	Principles of Large Animal Nursing	3
AG V70	Advanced Small Animal Nursing	3
AG V71	Basic Veterinary Clinical Procedures	1.5
AG V72	Advanced Veterinary Clinical Procedures	3
AG V73	Veterinary Dentistry	3
AG V74	Introduction to Laboratory Animal and Exotic Companion Animal Medicine	3
AG V75	Veterinary Microbiology, Parasitology, and Laboratory Procedures	3
AG V95C or AG V96C	Veterinary Clinical Internship I Veterinary Clinical Internship II	4
MATH V44 or PSY V04	Elementary Statistics or Introductory Statistics for the Social and Behavioral Sciences	4
MICR V01	General Microbiology	4

Total Required Major Units	**61**
Ventura College General Education Pattern	29
Double-Counted Units	(9)
Free Electives Required	0

| **Total Units Required for the A.S. Degree** | **81** |

Year 1

Fall Semester

		Units/Hours
AG V61	Introduction to Animal Science	3.0
AG V62	Orientation to Veterinary Science	1.0
AG V63	Domestic Animal Care Experience and Handling	1.5
CHEM V20	Elementary Chemistry	4.0
CHEM V20L	Elementary Chemistry Laboratory	1.0
MATH V44 or PSY V04	Elementary Statistics or Introductory Statistics for the Social and Behavioral Sciences	4.0
(CHEM V20 double-counts for local GE area A2, and either MATH V44 or PSY V04 double-counts for local GE area D2.)		
	Units/Hours	**14.5**

Spring Semester

AG V64	Veterinary Office Procedures	3.0
AG V65	Animal Health and Disease Control	3.0
AG V66	Anatomy and Physiology of Animals	4.0
BIOL V01	Principles of Biology	3.0
BIOL V01L	Principles of Biology Laboratory	1.0
(BIOL V01 double-counts for local GE area A1.)		
	Units/Hours	**14**

Year 2

Fall Semester

AG V67	Basic Small Animal Nursing	3.0
AG V68	Veterinary Diagnostic Imaging	2.0
AG V69	Principles of Large Animal Nursing	3.0
ENGL V01A	English Composition	4.0
MICR V01	General Microbiology	4.0
	Units/Hours	**16**

Spring Semester

AG V70	Advanced Small Animal Nursing	3.0
AG V71	Basic Veterinary Clinical Procedures	1.5
AG V75	Veterinary Microbiology, Parasitology, and Laboratory Procedures	3.0
(A course satisfying local GE Area C2)		3.0
(A course satisfying local GE Area E2)		1.0
(A course satisfying local GE Area B1, C1, or E1)		3.0
	Units/Hours	**14.5**

Summer Semester

AG V95C or AG V96C	Veterinary Clinical Internship I or Veterinary Clinical Internship II	4.0
(A course satisfying local GE Area B1, C1, or E1)		3.0
	Units/Hours	**7**

Year 3

Fall Semester

AG V72	Advanced Veterinary Clinical Procedures	3.0
AG V73	Veterinary Dentistry	3.0
AG V74	Introduction to Laboratory Animal and Exotic Companion Animal Medicine	3.0
(A course satisfying local GE Area B2)		3.0
(A course satisfying local GE Area B1, C1, or E1)		3.0
	Units/Hours	**15**
	Total Units/Hours	**81**

Upon successful completion of this program, students will be able to:

• Describe and implement the steps necessary to maintain hospital records including medical, drug, surgery, laboratory, and radiology logs.

• Demonstrate effective and professional communication skills in the performance of veterinary office procedures.

• Demonstrate proper restraint techniques on various animal species commonly seen in veterinary medicine.

• Perform basic veterinary laboratory procedures used in veterinary medicine and clinical settings.

• Perform appropriate steps to acquire vital signs in various species seen in veterinary medicine, accurately record the results of a physical exam using appropriate medical terminology and assist the veterinarian in the performance of veterinary procedures and surgery.

• Demonstrate appropriate sanitation and sterility practices necessary in a veterinary hospital.

• Recognize essential components of preventative care plans for domestic species of animals.

• Apply the principles of pharmacology, radiology, and dentistry to the practice of veterinary medicine.

• Perform all of the skills on the AVMA (American Veterinary Medical Association) Task List.

• Apply the knowledge, skills and abilities gained to successfully pass state and/or national board exams for veterinary technology.

American Ethnic Studies

Note to Students:

Courses in the **American Ethnic Studies (AES)** discipline are currently under review by the college Curriculum Committee.

All AES courses are co-listed with another course in one of these areas: Anthropology (ANTH) (p. 69), Art (ART) (p. 83), Chicano Studies

(CHST) (p. 132), History (HIST) (p. 240), or Sociology (SOC) (p. 347). Currently, **only** the co-listed courses will appear in the Class Schedules.

Area F: Ethnic Studies Requirement for Transfer:

To find courses that fulfill the Area F: Ethnic Studies (p. 453) requirement for CSU and UC transfer, please refer to the Chicano Studies (CHST) (p. 132) and Ethnic Studies (ETHS) (p. 198) sections of the catalog.

For additional questions regarding your Educational Plan and/or Area F: Ethnic Studies graduation requirements, please see a Counselor.

AES V01 Native Peoples of North America 3 Units
Formerly: ANTHRO 4
Same-As: ANTH V04
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ANTH V02
This course is a survey of traditional and contemporary native cultures of North America. Emphasis will be placed on the anthropological concepts and theories which facilitate an understanding of the rich diversity of American Indian life, including economics, social organization, politics, supernaturalistic beliefs, a variety of current issues and other topics.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

AES V02A United States History: Focus on Native Americans to Reconstruction 3 Units
Formerly: HIST V05A; HIST 5A
Same-As: HIST V45
In-Class Hours: 52.5 lecture
This course presents a survey and analysis of United States history from the colonial period through Reconstruction with an emphasis on the role of Native American Indian/ indigenous American peoples. The course emphasizes basic social, political, economic and intellectual concepts and developments of the country in general and the impact of/on Native American Indian peoples in particular.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, US-1
IGETC: 3B, 4

AES V02B United States History: Focus on Native Americans Since the Civil War 3 Units
Formerly: HIST V05B; HIST 5B
Same-As: HIST V55
In-Class Hours: 52.5 lecture
This course presents a survey and analysis of United States history from the Civil War to the present, with emphases on the role and history of Native American Indians, changing United States Indian policy, and the interactions between divergent cultures. The course emphasizes basic American social, political, economic, and intellectual concepts and developments of the country in general, and the impact of/on Native American Indian peoples in particular. It requires students to analyze a variety of materials, think critically, and write thesis-based essays and/or research papers.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, US-1
IGETC: 3B, 4

AES V03 Chicana Contemporary Issues 3 Units
Same-As: CHST V03
In-Class Hours: 52.5 lecture
C-ID: SJS 120
This course will introduce students to Chicana contemporary issues while examining historical events that have shaped the current social, political, cultural, and economic experiences of women of Latin American origin in the United States, with particular emphasis on the experiences of Mexican-origin women. Particular attention to the topic of gender, sexuality, patriarchy, spirituality, indigeneity, and intersectionality will frame this course. These topics will be explored through a critical engagement with interdisciplinary readings, poetry, Chicana popular culture, and film.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, F
IGETC: 3B, 4

AES V10 Introduction to African and Pre-Columbian Art 3 Units
Formerly: ART 3
Same-As: ART V03
In-Class Hours: 52.5 lecture
This course is a survey of the sculpture, architecture, painting, and related visual arts of Africa and the pre-Columbian Americas. Emphasis will be placed on the relationship between the art and the sociological, religious, historical, and philosophical aspects of the cultures studied. Students will learn to identify, evaluate, and appraise the art of Africa and the pre-Columbian Americas.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: 3A

AES V11 Racial&Ethnic Group Relations 3 Units
Same-As: SOC V03
This course analyzes the patterns of prejudice and discrimination in the United States including their nature, sources, and consequences, and reviews strategies for their reduction. Majority/minority relations among the major social and cultural groups will be given specific examination.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, E
IGETC: 4

AES V20 Introduction to Chicano Studies 3 Units
Formerly: CHSTD 1
Same-As: CHST V01
In-Class Hours: 52.5 lecture
This course provides an interdisciplinary survey of the Mexican American/Chicano heritage with emphasis on the contemporary experience in the United States. The survey will include an analysis of the economic, political, social, and intellectual elements of the culture of the Mexican American/Chicano community, and a study of the changing relationship of the community to the general society of the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, F
IGETC: 3B, 4

AES V21A The Heritage of Mexico to the First Republic 3 Units
Formerly: HIST V10A
Same-As: HIST V48
In-Class Hours: 52.5 lecture
This course presents major historical developments and personalities that have shaped the Mexican nation from the Pre-Columbian era to independence. Emphasis is placed on understanding the culture and customs of the Mexican people as seen throughout their history.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

AES V21B The Heritage of Mexico Since Liberation 3 Units
Formerly: HIST V10B
Same-As: HIST V57
In-Class Hours: 52.5 lecture
This course presents major historical developments and personalities that have shaped the Mexican nation from independence to the present time. Emphasis is placed on understanding the culture and customs of the Mexican people as seen throughout their history, plus important events in the relationship between Mexico and the United States. A portion of the course will address the role of the Mexican and the Mexican American in the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

AES V22 United States History: Focus on Chicanos since 1850 3 Units
Formerly: HIST V12; HIST 12
Same-As: HIST V58
In-Class Hours: 52.5 lecture
This course explores the history of the United States from the U.S. Invasion of Mexico through the development of a Chicano Community, the Chicano Movement, and modern issues affecting the Chicana/o/x community. Emphasis will be placed on the participation and contributions made by the Chicana/o/x community to the development of American society. Focus will be placed on major historical forces, events, and trends in American history that have impacted and shaped the cultural, social, economic, political, and intellectual heritage of the Chicana/o/x community in the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, US-1
IGETC: 4

AES V23 Chicana/o/x and Latina/o/x Studies Issues 3 Units
Formerly: CHSTD 2
Same-As: CHST V02
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CHST V01 or AES V20
The primary focus is on the development of Chicana/o/x and Latina/o/x communities in the U.S. This course investigates the effects of the Latina/o/x communities as well as the affects on the Chicana/o/x communities and most relevant contemporary issues. Special attention will be given to economic, social, political, cultural, and institutional issues that are important to the contemporary Chicana/o/x and Latina/o/x experience.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, F
IGETC: 4

AES V24 Sociology of the Chicano Community 3 Units
Same-As: CHST V24, SOC V24
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: AES V20 or CHST V01 or SOC V01
This course will examine various theoretical perspectives from a sociological framework in relation to the Chicano community. Race, class gender and culture in the historical development of Chicano people will be explored as we discuss culture, ethnic identity, the institutions of education, economics, family and government. It will include an overview of past and current social movements (i.e. the Chicano, Chicana Feminism, labor movements, and other topics). Students will analyze prevailing myths and stereotypes and investigate the ways Chicanos have contributed to and participated in social and political change. Specific instances of Chicano structural resistance to Anglo encroachment and domination will be discussed. Particular attention will also be given to language development among Chicanos and the historical role of youth.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

AES V40A United States History: Focus on African Americans to Reconstruction 3 Units
Formerly: HIST V03A; HIST 3A
Same-As: HIST V43
In-Class Hours: 52.5 lecture
This course will explore the history of the United States from the colonial period through Reconstruction with emphasis placed on the role of African Americans. Starting in colonial America, the course will emphasize the contributions, institutions, trends, concepts, movements and problems relevant to the country in general and to African Americans in particular. A balanced focus will be placed on social, political, economic and intellectual considerations.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, US-1
IGETC: 3B, 4

AES V40B United States History: Focus on African Americans Since Reconstruction 3 Units
Formerly: HIST V03B; HIST 3B
Same-As: HIST V51
In-Class Hours: 52.5 lecture
This course will explore the history of the United States from the Civil War and Reconstruction to the present. It will begin with the struggles the nation faced to reconstruct the Union and to accommodate the newly freed African Americans as citizens of the nation, and trace the parallel struggles of the nation itself and those African American citizens to become one united nation. The course will also analyze Constitutional amendments, industrialization, Jim Crow laws, the Populist Party, the Spanish American War, and subsequent American wars. It will analyze the significant political, cultural, and economic changes in the post World War II era, including the Civil Rights movement and various attempts to address issues of poverty and incomplete citizenship for African Americans and other minorities. The course will emphasize the roles, involvement, and contributions of African Americans, as well as relevant institutions, trends, concepts, movements, and problems. A balanced focus will be placed on social, political, economic, and intellectual considerations.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, US-1
IGETC: 3B, 4

AES V41 African American Experience 3 Units
Same-As: HIST V13
In-Class Hours: 52.5 lecture
This course is a historically oriented study of the African American experience since World War II. Emphasis will be placed on the environmental context of the emergence of strident African American activities, and the philosophical assumptions, the rhetoric and the substance of the civil rights movement and Black power revolt. Relevant personalities, organizations, and cultural expressions will be studied in relation to one another, and in relation to existing national, political, economic, social, and intellectual institutional structures.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

AES V42A African History to 1800 3 Units
Formerly: HIST V14A
Same-As: HIST V73
In-Class Hours: 52.5 lecture
This course is a study of African history, and will cover the ancient Egyptians, as well as Sub-Saharan Africa and its climate, geography, culture, and history. Beginning with civilizations along the Nile, the reign of Kushitic pharaohs, and other ruling dynasties, this course will cover the rise and fall of great kingdoms in West Africa, the Atlantic slave trade, and religion in western and central Sudan, and end around 1800.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

AES V42B African History since 1800 3 Units
Formerly: HIST V14B
Same-As: HIST V83
In-Class Hours: 52.5 lecture
This course is a study of the Africans since 1800. It starts with Europeans' enlightenment and humanitarian efforts and covers racism and stereotypes, European colonization in Africa, nationalistic and Messianic movements, Negritude, the African woman, independence, Afrikaners in South Africa, and the meaning of freedom. The course ends with the problems of modernization in present day Africa.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

AES V47 United States History: Focus on Chicanos to 1850 3 Units
Same-As: HIST V47
In-Class Hours: 52.5 lecture
This course explores the history of the United States from the earliest settlements through the Colonial Era and Independence, to the U.S. invasion of Mexico. Emphasis will be placed on the participation and contributions made by the Chicana/o/x community to the development of American society. Focus will be placed on major historical forces, events, and trends in American History that have impacted and shaped the cultural, social, economic, political, and intellectual heritage of the Chicana/o/x community in the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: US-1
IGETC: 4

AES V63 United States History: Focus on Asian Americans 3 Units
Formerly: HIST V17
Same-As: HIST V50
In-Class Hours: 52.5 lecture
This course will survey the historical experience of the United States from Independence to the present. Emphasis will be placed on the participation and contributions made by Asian Americans to the social, political, and economic development of American society, with a focus on Americans of Chinese, Japanese, Korean, Southeast Asian, and South Asian ancestry. The course will examine the major historical forces and trends in American history that have impacted and shaped the social, economic, cultural, political, and intellectual heritage of the Asian American in the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, US-1
IGETC: 3B, 4

AES V65 Introduction to Asian Art 3 Units
Formerly: ART 8
Same-As: ART V08
In-Class Hours: 52.5 lecture
C-ID: ARTH 130
This course is a survey of aesthetic developments such as sculpture, architecture, painting and crafts in Asian cultures. Emphasis will be placed on the arts of four major cultural areas - India, China, Japan, and the influence of Islamic culture - based on their historical, cultural and philosophical backgrounds. Works of art, crafts, and architecture from prehistoric to contemporary times are examined as a form of historical, cultural, and social expression.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

AES V66 Modern Latin American Art 3 Units
Same-As: ART V09B
This is a survey of mainstream modern and contemporary developments in painting, sculpture, crafts and architecture of selected Latin American countries, including both modernist and postmodernist forms, with particular emphasis on a Latin American identity through works of art as a form of cultural, and social expression.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: Will be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

AES V67 Introduction to Non-Western Art 3 Units
Same-As: ART V02C
In-Class Hours: 52.5 lecture
This course is a survey of Non-Western art and culture. Works of art, crafts, and architecture from prehistoric to contemporary times are examined as a form of historical, cultural, and social expression.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

AES V71 Introduction to Ethnic Studies 3 Units
Same-As: ETHS V01
In-Class Hours: 52.5 lecture
Through an interdisciplinary approach, this course introduces students to the field of Ethnic Studies, focusing on the historical and contemporary experiences of Native Americans, Chicana/o and Latina/o/x Americans, African Americans, and Asian Americans. Special attention is given to systems of oppression foregrounding race and ethnicity, including histories and legacies of settler colonialism and indigenous dispossession, militarized capitalism, chattel slavery and coerced labor, immigration and citizenship laws, and artistic and intellectual expressions. In addition, students will be introduced to the activism and cultural production of those groups in the struggle for social justice, self-determination, and political representation. The course will provide a foundation for understanding the major contributions of historically aggrieved racialized groups and communities that have challenged the status quo in a racist society.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AES V72 History of Racism in the United States 3 Units
Same-As: ETHS V02
In-Class Hours: 52.5 lecture
This course provides an introduction to the historical roots of race and racism, and how it has been, and continues to be, a powerful force that shapes American society. Students will closely examine race and ethnicity, and the impacts of racism upon Native Americans, Chicanas/os and Latinas/os, African Americans, and Asian Americans. This course includes an analysis of the economic, political, social, and cultural impact of racial attitudes, behaviors, practices, and public policy. The course will highlight the ways that race and ethnicity intersect with gender, sexuality, class, citizenship, and nation in order to better understand how systems of power and inequality are constructed, reinforced, and challenged. Informed by multiple disciplines, the course will provide a foundation for understanding the impact and role of race and racism in major U.S. institutions.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Chicana/o Studies, Associate in Arts

The Associate in Arts Degree in Chicana/o Studies provides a critical approach towards understanding the historical and contemporary experiences of Mexicans, Chicanas/os, and Latinas/os living in the U.S. The interdisciplinary curriculum incorporates various disciplines such as the arts and literature, racial and ethnic studies, history, language, politics, music, cinema, and service learning. The Associate in Arts Degree in Chicana/o Studies empowers students to become leaders in their communities and the world by addressing diverse issues such as

racism, cultural identity, cultural competency, education, immigration, feminism, reproductive rights, gender and sexuality, indigeneity, environmentalism, and social justice.

Course ID	Title	Units/Hours
Required Courses (12 units)		
CHST V01/AES V20	Introduction to Chicano Studies	3
CHST V02/AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
CHST/AES V03	Chicana Contemporary Issues	3
HIST V58/AES V22	United States History: Focus on Chicanos since 1850	3
Required Additional Courses for Specialization Areas		
Select a minimum of nine (9) units from one of the five areas below:		
Area 1. Chicana/o Culture		
CHST/SOC/AES V24	Sociology of the Chicano Community	3
ENGL V34	Introduction to Chicana/o Literature	3
HIST/AES V47	United States History: Focus on Chicanos to 1850	3
Area 2. History		
HIST/AES V47	United States History: Focus on Chicanos to 1850	3
HIST V48/AES V21A	The Heritage of Mexico to the First Republic	3
HIST V57/AES V21B	The Heritage of Mexico Since Liberation	3
Area 3. Art/Literature		
Select ENGL V34 and two (2) ART and/or AES courses for nine (9) units		
ENGL V34	Introduction to Chicana/o Literature	3
ART V03/AES V10	Introduction to African and Pre-Columbian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B/AES V66	Introduction to Modern and Contemporary Latin American Art	3
Area 4. Language		
SPAN V03	Intermediate Spanish I	5
or SPAN V03S	Spanish Heritage Language I	
SPAN V04	Intermediate Spanish II	5
or SPAN V04S	Spanish Heritage Language II	
Area 5. General Studies		
ANTH V02	Cultural Anthropology	3
ART V03/AES V10	Introduction to African and Pre-Columbian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B/AES V66	Introduction to Modern and Contemporary Latin American Art	3
CHST/AES/SOC V24	Sociology of the Chicano Community	3
CHST V90	Directed Studies in Chicano Studies	1-6
ENGL V34	Introduction to Chicana/o Literature	3
HIST/AES V47	United States History: Focus on Chicanos to 1850	3
HIST V48/AES V21A	The Heritage of Mexico to the First Republic	3
HIST V57/AES V21B	The Heritage of Mexico Since Liberation	3

SPAN V03	Intermediate Spanish I	5
or SPAN V03S	Spanish Heritage Language I	
SPAN V04	Intermediate Spanish II	5
or SPAN V04S	Spanish Heritage Language II	
General Education		
This A.A. degree requires completion of the Ventura College General Education pattern.		
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Total Required Major Units		**21-25**
Ventura College General Education Pattern		29
Double-Counted Units		(9-12)
Free Electives Required		15-22
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Total Units Required for the A.A. Degree		**60**

Year 1

Fall Semester		**Units/Hours**
CHST V01/AES V20	Introduction to Chicano Studies	3
Choose one required additional course from the selected area (e.g., HIST V47/AES V47 from Area 1)		3
Select three AA/AS GE or free elective courses		9
	Units/Hours	**15**
Spring Semester		
CHST/AES V03	Chicana Contemporary Issues	3
Choose one required additional course from the selected area (e.g., CHST V24/SOC V24/AES V24 from Area 1)		3
Select three AA/AS GE or free elective courses		9
	Units/Hours	**15**

Year 2

Fall Semester		
HIST V58/AES V22	United States History: Focus on Chicanos since 1850	3
Choose one required additional course from the selected area (e.g., ENGL V34 from Area 1)		3
Select three AA/AS GE or free elective courses		9
	Units/Hours	**15**
Spring Semester		
CHST V02/AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
Select four AA/AS GE or free elective courses		12
	Units/Hours	**15**
	Total Units/Hours	**60**

Upon successful completion of this program, students will be able to:

- Critical Thinking: Students will create and design approaches to local and global issues affecting the Chicana/o Community by assessing and analyzing historical, artistic, social, and literary factors that have contributed to the origins of the Chicano/a community in the United States, thereby identifying problems, theses, arguments, evidence and conclusions.

- Communication: Students will formulate and articulate ideas addressing the Chicana/o communities' world view as expressed in history, literature and art, thereby addressing problems, formulating theses, making arguments, analyzing and weighing evidence, and deriving conclusions.

- Personal Actions and Civic Responsibilities: Demonstrate and understand the political nature of Chicana/o Studies by creating student led actions, designed to spread awareness of the Chicana/o influence and impact on American society.

- Self-awareness and Interpersonal Skills: Analyze one's own actions, see others' perspectives, and work effectively with others in groups.

• Global Awareness: Analyze the development of the contemporary Chicano/a community in the United States by articulating similarities and contrasts among cultures, times, and environments, and demonstrate an understanding of cultural pluralism.

American Sign Language

These courses prepare students to comprehend and communicate using sign language and provide an understanding of deaf culture. All of the courses provide instruction in receptive and expressive sign vocabulary, appropriate grammatical and affective facial expressions, syntax, and body modifiers.

ASL V01 Elementary American Sign Language I 4 Units
Formerly: SL V10A; SL 10A
In-Class Hours: 70 lecture
This is an introductory course in American Sign Language (ASL), the native language of the deaf. Students with little or no prior knowledge of American Sign Language will be introduced to the natural language and culture of the American Deaf community. This course provides basic vocabulary and preparation for visual/gestural communication. Emphasis will be on comprehension skills and the fundamentals of ASL grammatical structures. Students will also begin to explore aspects of Deaf culture and the dynamics of the Deaf community.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ASL V02 Elementary American Sign Language II 4 Units
Formerly: SL V10B; SL V10C; SL 10B, SL 10C
In-Class Hours: 70 lecture
Prerequisites: ASL V01 with a grade of C or better or 2 years of high school ASL or equivalent
This second-semester level course in American Sign Language (ASL) builds on the language skills previously acquired, with a focus on ASL grammar and syntax structures, tense indicators, idioms, non-manual features, time concepts, numbers, classifiers, narrative skills, and more in-depth conversational functions. Additional instruction on Deaf culture and community and behavioral norms will be presented.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Anatomy

ANAT V01 Human Anatomy 4 Units
Formerly: ANAT 1
In-Class Hours: 52.5 lecture, 52.5 laboratory
Advisories/Rec Prep: BIOL V01 and BIOL V01L, or BIOL V03, or BIOL V12, or BUS V27A; and eligible for college-level English (ENGL V01A)
C-ID: BIOL 110B
This course is a survey of the gross anatomy and histology of the major human organ systems including the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems. Laboratory work includes observation of models, human organs, and tissues. A human cadaver is used for demonstration of the muscular, digestive, respiratory, cardiovascular, and urogenital systems.
Catalog Notes: This course is intended for nursing, allied health, kinesiology, and other health science related majors.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Anatomy/Physiology

ANPH V01 Introduction to Human Anatomy and Physiology 5 Units
Formerly: ANPH 1
In-Class Hours: 52.5 lecture, 105.0 laboratory
Advisories/Rec Prep: CHEM V20-V20L or CHEM V30-V30L or 1 year of high school chemistry with grades of C or better
This course offers a survey of the structural and functional relationships which exist between organs and tissues within the human body. The human body will be approached from a gross anatomical perspective in the lab using models, human organs, histology slides and cadaver observations and from the physiological perspective in lecture discussions and exercises. Cellular structure and physiology, histology and fundamentals of molecular biology will be used to describe the mechanisms by which homeostatic balance is maintained in the body as a whole.
Catalog Notes: This course is intended to meet the prerequisite for students entering the Paramedic Studies program or other professional programs that accept a one semester combined human anatomy and physiology course; please see a counselor to ensure that this course will satisfy specific program requirements.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, B3
IGETC: 5B, 5C

Anthropology

Training in Anthropology provides students with a comprehensive education of the human condition and specialization in the various sub-disciplines can lead to careers both in the sciences and humanities.

Career opportunities in Anthropology are numerous and include opportunities in corporate business, advocacy work, public health, and academic and research positions.

ANTH V01 Biological Anthropology 3 Units
Formerly: ANTHRO 1
In-Class Hours: 52.5 lecture
C-ID: ANTH 110
This course is an introduction to the fundamental principles of biological anthropology. Topics will include evolutionary theory and basic genetic concepts; survey of non-human primates with emphasis on models for understanding human evolution; the fossil evidence for primate/human evolution; emergence of culture and language; the origins and significance of human physical diversity; and the implications of population growth for the future of the species.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2
IGETC: 5B

ANTH V01L Biological Anthropology Laboratory 1 Unit
In-Class Hours: 52.5 laboratory
Prerequisites: ANTH V01 or concurrent enrollment
C-ID: ANTH 115L
This laboratory course provides experiences in applying the principles and techniques of biological anthropology. Topics will include: the Scientific Method, Mendelian and molecular genetics, population genetics, variation in contemporary human populations, forensics, comparative vertebrate anatomy, human osteology, primatology, and comparative human fossil morphology.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

ANTH V02 Cultural Anthropology 3 Units
Formerly: ANTHRO 2
In-Class Hours: 52.5 lecture
C-ID: ANTH 120
This course is an introduction to the comparative study of cultural systems. Emphasis will be on the research methods, concepts, and theories which apply to an understanding of the worldwide diversity of human behavior in all major aspects of culture, including economics, social organization, politics and legal systems, language, subsistence strategies, social stratification, gender roles, art, and belief in the supernatural. Culture change will also be addressed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, E
IGETC: 4

ANTH V03 Introduction to Archaeology 3 Units
Formerly: ANTHRO 3
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ANTH V01 or ANTH V02
C-ID: ANTH 150
This course is an introduction to anthropological archaeology, including discussion of scientific methods, the history of archaeology, field and laboratory methods used in the acquisition and analysis of archaeological data, techniques of age determination, and theories used to interpret the past. It explores strategies for explaining cultural behavior and cultural change, including important cultural sequences, and addresses the relevance of archaeological studies to contemporary social issues. Archaeological ethics and real-world issues concerning looting, collecting, preservation, cultural resource management, and the role of indigenous peoples are examined.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

ANTH V04 Native Peoples of North America 3 Units
Formerly: ANTHRO 4
Same-As: AES V01
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ANTH V02
This course is a survey of traditional and contemporary native cultures of North America. Emphasis will be placed on the anthropological concepts and theories which facilitate an understanding of the rich diversity of American Indian life, including economics, social organization, politics, supernaturalistic beliefs, a variety of current issues and other topics.
Catalog Notes: Same as AES V01.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

ANTH V05 Linguistic Anthropology: Culture and Communication 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ANTH V02
C-ID: ANTH 130
This course introduces the socio-cultural perspective in linguistic anthropology. Students will be provided with an overview of the relationship between language and culture, including the basic structure of language, human interaction using verbal language and non-verbal cues, how language reflects and shapes thought, the expression of social status and identity, and the construction of social relationships. The course also exposes students to anthropological theories of language origin, variation in language, language change, and language endangerment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

ANTH V06 Sex, Gender, and Culture 3 Units
Formerly: ANTHRO 6
In-Class Hours: 52.5 lecture
Explores the biological and socio-cultural aspects of sexuality and gendered experiences. Highlights both the diversity and shared meanings of such experiences by analyzing and comparing examples from traditional and contemporary world cultures. Topics that we will cover may include biological understandings of sex, the cultural construction of gender, gender roles and division of labor, sexuality, the body, ritual, religion, kinship, discrimination and resistance.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

ANTH V07 The Anthropology of Magic, Witchcraft, and Religion 3 Units
Formerly: ANTHRO 7
In-Class Hours: 52.5 lecture
Beliefs about the supernatural are found in all known societies. This course surveys some of the religious systems found in cultures around the world, past and present. Beliefs and practices related to magic, witchcraft, and divination are given particular attention, as are those related to shamanism, supernatural beings, rituals, and reform movements. Anthropological theories of the origins and functions of beliefs are examined with an emphasis on the application of cultural relativism when considering other cultures and beliefs.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

ANTH V08 Global Forces in Culture Change 3 Units
In-Class Hours: 52.5 lecture
Culture shapes our identity, our worldview, and how we make sense of the world. Yet in an increasingly globalized world, cultures are rapidly changing as they come into contact with global economies, media, and transnational social forces. This course will focus on how global forces in culture change have an impact on groups of people within the United States and other select ethnographic regions around the planet. The course considers such global forces as modernization, development, trade and finance, tourism, migration and refugees, transnationalism, ethnicity and diasporas, technology and digital media, and tribal cultures. Culture change will be illustrated through various ethnographic examples and includes issues such as women's issues, environmental change, underemployment, famine, terrorism, the digital divide, minority and indigenous people activism, and overpopulation.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ANTH V09 World Prehistory 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ANTH V03
This course is an archaeological survey of World Prehistory from the emergence of human culture through the development of early civilizations. By examining the archaeological record of cultures in Africa, Europe, Asia, the Americas, and the Pacific Islands, students will explore the trajectory of human cultures through several key developments including early ice age adaptations, origins of agriculture, establishment of permanent settlements, the rise of complex social organization, and specialized technologies.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ANTH V35 Introduction to Forensic Science 3 Units
Same-As: CJ V35
In-Class Hours: 52.5 lecture
Prerequisites: ANTH V35L or CJ V35L or concurrent enrollment
C-ID: AJ 150
This course is an introduction to forensic science. The techniques and methods used by forensic scientists to collect and evaluate biological and physical evidence in the modern forensic laboratory will be presented through demonstrations and guest presentations. Emphasis is placed on applied forensic methods, evaluation of the limitations of current techniques and interpretations, and how to pursue a career in a particular specialty area of forensic science.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1, B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ANTH V35L Introduction to Forensic Science Laboratory 1 Unit
Formerly: ANTH V89B
Same-As: CJ V35L
In-Class Hours: 52.5 laboratory
Prerequisites: ANTH V35 or CJ V35 or concurrent enrollment
C-ID: AJ 150
This course is an introduction to forensic science lab procedures and crime scene investigation. Students will practice the techniques and methods used by crime scene investigators and forensic scientists to evaluate, document, and collect biological and physical evidence.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1, B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ANTH V36 Forensic Anthropology 3 Units
Same-As: CJ V36
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ANTH V01L or ANTH V35 or CJ V35
This course explores the application of standard scientific and anthropological techniques to identify human remains and to assist in the detection of a crime. It introduces a basic overview of the fields of forensic anthropology and human osteology. Focus is on the techniques used to make estimates of age, sex, ancestry, and stature; recovery techniques; and the procedures used in the medico-legal framework.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ANTH V90 Directed Studies in Anthropology 1-6 Units
In-Class Hours: 17.5-105 lecture
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Anthropology, Associate in Arts for Transfer

The Associate in Arts in Anthropology for Transfer Degree (Anthropology AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Arts in Anthropology for Transfer Degree may transfer to a CSU Campus to complete a Bachelor's Degree in Anthropology or similar programs.

To earn an Anthropology AA-T degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0 on transfer courses.
3. Obtainment of a "C" grade or better, or "P," in all courses required for the major or area of emphasis. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residency at the college granting the degree.

Course ID	Title	Units/Hours
Required Core		
ANTH V01	Biological Anthropology	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3
Units from List A		3-4
Units from List B		3-5

	Units/Hours
Units from List C	3
Additional Units/Requirements	
CSU General Education or IGETC-CSU Pattern	37-39
Electives (CSU transferrable units to reach 60)	
Double-Counted Units	14-17
Total Units	**55-60**

Course ID	Title	Units/Hours
List A		
ANTH V01L	Biological Anthropology Laboratory	1
ANTH V05	Linguistic Anthropology: Culture and Communication	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4
MATH V44	Elementary Statistics	4

Course ID	Title	Units/Hours
List B		
Any course not used in List A		1-4
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
GEOL V02 & V02L	Physical Geology and Physical Geology Laboratory	4

Course ID	Title	Units/Hours
List C		
Any course from List A or B not already used		1-4
ANTH V04/AES V01	Native Peoples of North America	3
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
COMM V12	Intercultural Communication	3
GEOG V02	Introduction to Human Geography	3
PSY V30	Multicultural Psychology	3
SOC V01	Introduction to Sociology	3
SOC V03/AES V11	Racial and Ethnic Group Relations	3

See a counselor or consult assist.org *(*http://assist.org*)**, if you plan to transfer to a UC campus or a college or university other than a CSU.*

Upon successful completion of this program, students will be able to:

- Describe the interaction between biology and culture.
- Demonstrate the ability to apply anthropological theories to evaluate biological, cultural and/or archaeological data.
- Have the ability to analyze and interpret the anthropological models of human evolution.
- Have the ability to analyze the anthropological models of socio-cultural structures.

Anthropology, Proficiency Award

Course ID	Title	Units/Hours
Required Courses		
ANTH V01	Biological Anthropology	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3
Total Units		**9**

Upon successful completion of this program, students will be able to:

- Describe the interaction between biology and culture.
- Demonstrate the ability to apply anthropological theories to evaluate biological, cultural and/or archaeological data.
- Have the ability to analyze and interpret the anthropological models of human evolution.
- Have the ability to analyze the anthropological models of socio-cultural structures.

Applied Industrial Technology

AIT V01 Introduction to Heavy Equipment: Operation and Maintenance 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
This course introduces students to the use, maintenance, adjustment, calibration, and basic repairs of heavy equipment commonly used in industrial applications, such as agriculture, construction and manufacturing. Emphasis is placed on both mobile heavy equipment as well as stationary heavy machinery. The selection and operation of both machinery and equipment will be practiced. Safety practices for all mechanical areas will be covered and stressed.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AIT V02 Small Gasoline and Compact Diesel Engines 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
This course is an introduction to the fundamentals of two-stroke and four-stroke engines in relationship to oils, lubrication, safety inspections, precision measurements, and related mathematics.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AIT V03 Fluid Power: Hydraulics and Pneumatics 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
This course provides an introduction to hydraulic and pneumatic principles, fluid safety, system components, and applications. The course will explore principles of physics as they pertain to fluid power and differences in hydraulics and pneumatics, as well as the characteristics of liquids and gases. Students will study schematics and blueprints, industrial standards, and the technical language of fluid power.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AIT V04 Industrial Electrical Systems 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
This course introduces the theory of electricity and the relationship of voltage, current, resistance, and power in electrical circuits; develops an understanding of AC and DC fundamentals; and applies formulas to analyze the operation of AC and DC circuits. This course also addresses the common symbols used in motor control circuits; the fundamentals of electrical schematics and wiring diagrams; the principles of relays, motor starters, switches, pilot devices, sensing devices, and indicator lights; and introduces the different types and operations of basic motor control circuits.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

AIT V05 Introduction to Agricultural and Industrial Systems 4 Units
In-Class Hours: 43.75 lecture, 78.75 laboratory
Prerequisites: AIT V04 with a grade of C or better or concurrent enrollment
This course is an introductory survey of agricultural and industrial technology systems utilized within local industries. It prepares students with skills and knowledge to successfully adhere to mechanical power transmission safety rules. The course places a focus on installation, alignment, lubrication, process control, and troubleshooting techniques as applied to power transmission through chains, belts, bearings, and gear trains. The overall objective is to prepare students to install, adjust and maintain electro-mechanical assemblies and related components of industrial systems.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

Heavy Equipment and Industrial Systems Operation and Maintenance, Certificate of Achievement

The Certificate of Achievement in Heavy Equipment and Industrial Systems Operation and Maintenance is designed to prepare students to develop the core technical skills necessary to meet the needs and challenges within the various industries utilizing these skills, including agricultural production, processing and industrial manufacturing. Students will integrate and apply concepts from the areas of heavy equipment operations, maintenance, small and compact engines, welding, electrical, and fluid power as applied to the technological sectors of agriculture and industrial technology.

Students who complete this certificate will be prepared for careers in a variety of occupations related to agricultural power equipment and industrial processing systems such as farm and heavy equipment operators, mechanics and service technicians, agricultural processing equipment operators and industrial machinery technicians and mechanics.

Course ID	Title	Units/ Hours
Required Core Courses (19 units):		
AG V13	Agricultural and Industrial Computer Applications	3
AIT V01	Introduction to Heavy Equipment: Operation and Maintenance	3
AIT V03	Fluid Power: Hydraulics and Pneumatics	3
AIT V04	Industrial Electrical Systems	3
MT V04	Measurements and Computations	3
MT V18	Manufacturing Projects and Applications	2
WEL V01	Introduction to Welding	2
Required Emphasis Courses (10 units):		
AG V05	Agricultural Farm Power: Operation and Maintenance	3
AIT V02	Small Gasoline and Compact Diesel Engines	3
AIT V05	Introduction to Agricultural and Industrial Systems	4
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TOTAL		**29 units**

One-Year Plan:

Year 1		
Fall Semester		**Units/Hours**
AG V05	Agricultural Farm Power: Operation and Maintenance	3
AG V13	Agricultural and Industrial Computer Applications	3
AIT V01	Introduction to Heavy Equipment: Operation and Maintenance	3
MT V04	Measurements and Computations	3
WEL V01	Introduction to Welding	2
	Units/Hours	**14**
Spring Semester		
AIT V02	Small Gasoline and Compact Diesel Engines	3
AIT V03	Fluid Power: Hydraulics and Pneumatics	3
AIT V04	Industrial Electrical Systems	3

AIT V05	Introduction to Agricultural and Industrial Systems	4
MT V18	Manufacturing Projects and Applications	2
	Units/Hours	**15**
	Total Units/Hours	**29**

Two-Year Plan:

Year 1

Fall Semester		**Units/Hours**
AG V13	Agricultural and Industrial Computer Applications	3
MT V04	Measurements and Computations	3
WEL V01	Introduction to Welding	2
	Units/Hours	**8**
Spring Semester		
AIT V02	Small Gasoline and Compact Diesel Engines	3
AIT V03	Fluid Power: Hydraulics and Pneumatics	3
AIT V04	Industrial Electrical Systems	3
	Units/Hours	**9**

Year 2

Fall Semester		
AG V05	Agricultural Farm Power: Operation and Maintenance	3
AIT V01	Introduction to Heavy Equipment: Operation and Maintenance	3
	Units/Hours	**6**
Spring Semester		
AIT V05	Introduction to Agricultural and Industrial Systems	4
MT V18	Manufacturing Projects and Applications	2
	Units/Hours	**6**
	Total Units/Hours	**29**

Upon successful completion of this program, students will be able to:

- Apply safe practices and procedures within agricultural and industrial equipment and systems settings.
- Identify equipment parts and functions using correct terminology for heavy equipment, small engines and industrial systems.
- Identify and select appropriate equipment and or/systems for use in agricultural and industrial applications.

Industrial Technology and Fabrication, Certificate of Achievement

The Certificate of Achievement in Industrial Technology and Fabrication is designed to prepare students to develop the core technical skills necessary to meet the needs and challenges of applied industrial technologies and the various industries utilizing these skills, including manufacturing, fabrication, construction and welding. Students integrate concepts from the areas of fabrication, welding, heavy equipment, computer applications, and fluid power as applied to the technological sectors of manufacturing, construction, and agriculture.

Students who complete this certificate will be prepared for careers within manufacturing, agriculture, construction, and welding industries as industrial engineering technologists, technicians, assemblers and fabricators.

Course ID	Title	Units/ Hours
Required Core Courses (19 units):		
AG V13	Agricultural and Industrial Computer Applications	3
AIT V01	Introduction to Heavy Equipment: Operation and Maintenance	3
AIT V03	Fluid Power: Hydraulics and Pneumatics	3
AIT V04	Industrial Electrical Systems	3
MT V04	Measurements and Computations	3
MT V18	Manufacturing Projects and Applications	2
WEL V01	Introduction to Welding	2
Required Emphasis Courses (10 units):		
MT V02	Applied Machining I	2
MT V05	CNC Machining I	2
WEL V13A	ARC and MIG Welding I	4
WEL V30	Applied Metal Fabrication	2
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TOTAL		**29 units**

One-Year Plan:

Year 1

Fall Semester		**Units/Hours**
AG V13	Agricultural and Industrial Computer Applications	3
AIT V01	Introduction to Heavy Equipment: Operation and Maintenance	3
MT V02	Applied Machining I	2
MT V04	Measurements and Computations	3
WEL V01	Introduction to Welding	2
	Units/Hours	**13**
Spring Semester		
AIT V03	Fluid Power: Hydraulics and Pneumatics	3
AIT V04	Industrial Electrical Systems	3
MT V05	CNC Machining I	2
MT V18	Manufacturing Projects and Applications	2
WEL V13A	ARC and MIG Welding I	4
WEL V30	Applied Metal Fabrication	2
	Units/Hours	**16**
	Total Units/Hours	**29**

Two-Year Plan:

Year 1

Fall Semester		**Units/Hours**
AG V13	Agricultural and Industrial Computer Applications	3
MT V02	Applied Machining I	2
MT V04	Measurements and Computations	3
	Units/Hours	**8**
Spring Semester		
AIT V03	Fluid Power: Hydraulics and Pneumatics	3
AIT V04	Industrial Electrical Systems	3
MT V05	CNC Machining I	2
	Units/Hours	**8**

Year 2

Fall Semester		
AIT V01	Introduction to Heavy Equipment: Operation and Maintenance	3

WEL V01	Introduction to Welding	2
	Units/Hours	**5**
Spring Semester		
MT V18	Manufacturing Projects and Applications	2
WEL V13A	ARC and MIG Welding I	4
WEL V30	Applied Metal Fabrication	2
	Units/Hours	**8**
	Total Units/Hours	**29**

Upon successful completion of this program, students will be able to:

- Apply safe practices and procedures within industrial fabrication and machining settings.
- Demonstrate appropriate setup of machinery, tools and applications used in fabrication projects.
- Demonstrate accurate use and application of appropriate technology, including: welding, machining and fabrication.

Architecture

The Architecture program provides a balance of architectural, technical design, and lower division courses to provide students with a diverse foundation of knowledge in the fields of architecture, landscape architecture, and urban planning which prepares students for careers in a wide range of design fields. The program is designed to prepare students to work as architectural technicians or designers in an architectural, engineering or development office. The curriculum visualizes architecture as a cultural, creative, technical practice, and discipline with direct social impact. The program provides preparation for baccalaureate degrees and/or the training for professional careers while providing a technical associate degree or certificate of achievement.

ARCH V10 Introduction to Architectural Design 2 Units
Formerly: ARCH 10
In-Class Hours: 35 lecture
This course is the study of architectural design, including concepts of size, shape, material, context, number, variety and relationship (pattern, hierarchy, contrast, and balance). Students will design and execute two-dimensional presentations composed of drawings, images, and/or text that support intended communication and provide solutions to defined design problems.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V11 Blueprint Reading: Architectural/Construction 3 Units
Formerly: CT 20
Same-As: CT V20, DRFT V02B
In-Class Hours: 52.5 lecture
This course provides experience in construction blueprint reading and plan review. Experiences will include the study of lines, symbols, notations and dimensions used on architectural drawings. Code interpretation and design compliance will be stressed.
Grade Modes: Letter Graded, Credit by exam, license etc.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V12 Advanced Blueprint Reading: Commercial/Industrial 3 Units
Same-As: CT V12
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ARCH V11 or CT V20 or DRFT V02B or equivalent
This is an advanced blueprint reading course for inspectors, contractors, and designers interested in commercial and industrial construction. This course will provide training in blueprint reading comprehension, system assemblies, and material specifications. Subjects to be covered will include soils, foundations, site work, concrete, masonry, structural steel, welding, and mechanical and electrical systems.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V15 Design and Model Construction 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course provides beginning students with a hands-on design and construction experience in coordination with their first design and visual communication studios. Focus will be on the safe operation of wood and metal tools and equipment, and the design and construction of a small scale project.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V21 Architectural Graphics I 3 Units
Formerly: ARCH 21
In-Class Hours: 35 lecture, 52.5 laboratory
Advisories/Rec Prep: DRFT V03 or 1 year of drafting experience
This course is the study and practice of basic techniques used for graphic communication. Techniques will include orthographic and isometric projection, mechanical perspective, shades and shadows.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V22 Architectural Graphics II 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
Prerequisites: ARCH V21
This course includes further development of freehand and mechanical graphic communication skills for representation of conceptual ideas, analysis and design concepts.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V23 Introduction to AutoCAD 2 Units
Same-As: DRFT V05A
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DRFT V03 or 1 year of drafting experience
This course is an introduction to the use of AutoCAD including commands, editing, printing and plotting with emphasis on two-dimensional, and introduction to three-dimensional drawings. Industry trends, practices, and employee/employer expectations will be addressed.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V24 Advanced Operations of AutoCAD 2 Units
Same-As: DRFT V05B
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: ARCH V23 or DRFT V05A
This course emphasizes AutoCAD instruction including three-dimensional drafting, customization of AutoCAD, advanced computer assisted drafting (CAD) methods, and an introduction to computer assisted machining (CAM). The course will address industry trends, practices, and employee/employer expectations.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V25 Digital Tools for Architecture 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
Advisories/Rec Prep: ARCH V23/DRFT V05A
The course is designed to introduce digital tool components to architecture students. Course assignments develop the student's understanding and skills associated with 3D modeling (Sketchup, Rhino), image editing (Photoshop) and page layout (In-Design), or similar program applications.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V31 Revit Practice I 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
Advisories/Rec Prep: DRFT V03 or 1 year of drafting experience
This course is designed to train students in preparing architectural construction drawings. Drawings include site plan, foundation plan, floor plan, elevation and detail drawings. Emphasis is on concepts, methods, processes, detailing and documentation of wood frame construction.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V32 Revit Practice II 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
Advisories/Rec Prep: DRFT V03 or 1 year of drafting experience
This course is designed to train students in preparing construction drawings. Emphasis will be placed on the techniques and methods for major building material use, such as wood, masonry, concrete, and steel. Design principles will be discussed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V33 Computer Applications in Architecture 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
Advisories/Rec Prep: ARCH V31, and ARCH V23/DRFT V05A
This course provides an opportunity for students to apply computer applications in architecture through the assignment of architectural projects. Students may select individual projects focusing on graphic techniques, design or construction drawings. All work will be performed using computer assisted drafting (CAD).
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V40 Architectural Design I 3 Units
In-Class Hours: 26.25 lecture, 78.75 laboratory
Advisories/Rec Prep: DRFT V03 or 1 year of drafting experience
This course includes theories, principles, methods and means pertaining to the creation of architectural form, space and organizations, and the incorporation of function and light as issues that shape the built environment and support the communication of intended concepts and meanings.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V41 Architectural Design II 3 Units
Formerly: ARCH 41
In-Class Hours: 26.25 lecture, 78.75 laboratory
Advisories/Rec Prep: ARCH V40
This course includes theories, principles, methods and means pertaining to the incorporation of context, structure and climate as issues that shape the built environment and support the communication of intended concepts and meanings.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V58 International Residential Code 3 Units
Same-As: CT V58
In-Class Hours: 52.5 lecture
This course is an introduction to the International Residential Code (IRC). Students will learn interpretation and use of the residential building code as it applies to current construction. Design criteria and inspection processes will be emphasized. Course content will include information related to residential code certification for inspectors and designers. Topics of instruction will follow the content of the most recent IRC as published by the International Code Council (ICC).
Catalog Notes: If you need to repeat this course for licensing or certification requirements, go to the Admissions and Records office or its website for the petition form to repeat this course.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V59 International Building Code 3 Units
Same-As: CT V59
In-Class Hours: 52.5 lecture
This is an introduction to the International Building Code (IBC), as published by the International Code Council (ICC). The IBC is the building code used for commercial and industrial structures. Subjects to be covered will include structural design requirements, inspection procedures, code comprehension and ICC inspector certification.
Catalog Notes: If you need to repeat this course for licensing or certification requirements, go to the Admissions and Records office or website for the petition form to repeat this course.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V60 Simplified Engineering for Building Construction 3 Units
Formerly: ARCH 60
Same-As: CT V60
In-Class Hours: 52.5 lecture
This is an introductory course designed to give the student an overview of basic construction engineering principles. This course will study subjects such as live and dead loads, uniform and concentrated loads, footing and foundation design, post and beam sizing, shear transfer, load path transfer, building material selection, connection methods, safety codes, and other aspects of structural design.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V64 Building Construction: Materials and Methods 3 Units
Formerly: ARCH 64
Same-As: CT V64
In-Class Hours: 52.5 lecture
This course is an introduction to residential and light commercial building construction, including materials, foundations, framing, roof and stair cutting, drywall, finish work and building codes. The course is intended to serve as an overview of the construction process.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V67 Building Accessibility Regulations 2 Units
Same-As: CT V67
In-Class Hours: 35 lecture
This course is a study of California and federal regulations, such as the Americans with Disabilities Act (ADA) and California Title 24 Regulations, which cover building accessibility for disabled persons. Both public and private buildings will be studied as well as parking, exterior routes of travel, entrances,exits and other accommodations. This course is intended for building designers as well as contractors and inspectors. This course will also help prepare students for industry certification.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ARCH V75 Introduction to Electrical, Plumbing, and Mechanical Systems 3 Units
Same-As: CT V75
In-Class Hours: 52.5 lecture
This course is an introduction to residential and light commercial electrical, plumbing, heating, air conditioning, and ventilation systems. Subjects to be studied will include vocabulary, equipment, materials, construction methods, system design, and basic inspection requirements.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V90 Directed Studies in Architecture 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V95 Architecture Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: Completion or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is an unpaid occupational work experience course, where 1 unit of credit is earned for each 60 hours of unpaid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ARCH V96 Architecture Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is a paid occupational work experience course, where 1 unit of credit is earned for each 75 hours of paid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

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- Architectural Science, Certificate of Achievement (p. 82)
- Architectural Technology, Certificate of Achievement (p. 82)

Architectural Design, Associate in Science

The Associate in Science in Architectural Design provides a balance of architectural, technical design and lower division courses to provide students with a diverse foundation of knowledge in the fields of architecture, landscape architecture, and urban planning which prepares them for careers in a wide range of design fields. The program is designed to prepare students to work as architectural technicians or designers in an architectural, engineering, or development office. The curriculum visualizes architecture as a cultural, creative, and technical practice and discipline with direct social impact. The program provides preparation for the baccalaureate degree and beyond and/or the training for professional careers while providing a technical associate degree.
This program offers students study and job-related experience in architectural drafting, construction techniques, design, rendering, and energy systems, as well as opportunities to develop skills necessary for employment in the professional field of architecture.

Course ID	Title	Units/Hours
Required Courses		
ARCH V10	Introduction to Architectural Design	2
ARCH V21	Architectural Graphics I	3
ARCH V22	Architectural Graphics II	3
ARCH V40	Architectural Design I	3
ARCH V41	Architectural Design II	3
Units from List A		3-5
Units from List B		4-5
Total Units		**21-24**

Course ID	Title	Units/Hours
List A		
MATH V05	Plane Trigonometry	3
MATH V20	Precalculus Mathematics	5
MATH V21A	Calculus with Analytic Geometry I	5
MATH V46	Applied Calculus	4

Course ID	Title	Units/Hours
List B		
PHYS V01	Elementary Physics	5
PHYS V02A	General Physics I: Algebra/Trigonometry-Based	4
PHYS V03A	General Physics I: Calculus-Based	4
PHYS V04	Mechanics for Scientists and Engineers	4

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: ARCH V11 Blueprint Reading: Architectural/Construction (Units: 3), ARCH V15 Design and Model Construction (Units: 2), ARCH V23 Introduction to AutoCAD (Units: 2), ARCH V24 Advanced Operations of AutoCAD (Units: 2), ARCH V25 Digital Tools for Architecture (Units: 3), ARCH V31 Revit Practice I (Units: 3), ARCH V32 Revit Practice II (Units: 3), ARCH V33 Computer Applications in Architecture (Units: 3), ARCH V60 Simplified Engineering for Building Construction (Units: 3), ARCH V64 Building Construction: Materials and Methods (Units: 3), ARCH V95 Architecture Internship I (Units: 1-4), ARCH V96 Architecture Internship II (Units: 1-4); CT V20 Blueprint Reading: Architectural/Construction (Units: 3), CT V60 Simplified Engineering for Building Construction (Units: 3), CT V64 Building Construction: Materials and Methods (Units: 3), DRFT V02B Blueprint Reading: Architectural/Construction (Units: 3), DRFT V05A Introduction to AutoCAD (Units: 2), DRFT V05B Advanced Operations of AutoCAD (Units: 2). Although these supplementqal courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Students will recognize and critically analyze the elements and principles of architectural design and construction
- Students will develop critical understanding of the practice of architecture and its components.
- Students will have the ability to recognize and execute cognitive, cultural, physical, social and sustainable factors in planning construction and the execution of architectural designs.
- Students will display competency with graphic communication of ideas.

Architectural Design, Certificate of Achievement

The Certificate of Achievement in Architectural Design provides a balance of architectural, technical design and lower division courses to

provide students with a diverse foundation of knowledge in the fields of architecture, landscape architecture, and urban planning which prepares them for careers in a wide range of design fields. The program is designed to prepare students to work as architectural technicians or designers in an architectural, engineering, or development office.

The curriculum visualizes architecture as a cultural, creative, and technical practice and discipline with direct social impact. The program provides preparation for the baccalaureate degree and beyond and/or the training for professional careers while providing a technical associate degree.

This program offers students study and job-related experience in architectural drafting, construction techniques, design, rendering, and energy systems, as well as opportunities to develop skills necessary for employment in the professional field of architecture.

Course ID	Title	Units/ Hours
Required Courses		
ARCH V10	Introduction to Architectural Design	2
ARCH V21	Architectural Graphics I	3
ARCH V22	Architectural Graphics II	3
ARCH V40	Architectural Design I	3
ARCH V41	Architectural Design II	3
Units from List A		3-5
Units from List B		4-5
Total Units		**21-24**

Course ID	Title	Units/ Hours
List A		
MATH V05	Plane Trigonometry	3
MATH V20	Precalculus Mathematics	5
MATH V21A	Calculus with Analytic Geometry I	5
MATH V46	Applied Calculus	4

Course ID	Title	Units/ Hours
List B		
PHYS V01	Elementary Physics	5
PHYS V02A	General Physics I: Algebra/Trigonometry-Based	4
PHYS V03A	General Physics I: Calculus-Based	4
PHYS V04	Mechanics for Scientists and Engineers	4

Recommended Courses

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1-4); CT V20 Blueprint Reading: Architectural/Construction (Units: 3), CT V60 Simplified Engineering for Building Construction (Units: 3), CT V64 Building Construction: Materials and Methods (Units: 3), DRFT V02B Blueprint Reading: Architectural/Construction (Units: 3), DRFT V05A Introduction to AutoCAD (Units: 2), DRFT V05B Advanced Operations of AutoCAD (Units: 2). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Students will recognize and critically analyze the elements and principles of architectural design and construction
- Students will develop critical understanding of the practice of architecture and its components.
- Students will have the ability to recognize and execute cognitive, cultural, physical, social and sustainable factors in planning construction and the execution of architectural designs.
- Students will display competency with graphic communication of ideas.

Architectural Science, Associate in Science

The Associate in Science in Architectural Science degree provides a balance of architectural technology and architectural design; courses provide students with a diverse foundation of knowledge in the fields of architecture, landscape architecture, and urban planning which prepares students for careers in a wide range of design fields.
The AS degree provides students with the skills necessary to design, model or present a wide array of projects according to the latest standards and advances in technology. Students may choose a specific area of study or to gain broad knowledge in diverse fields. The use of state of the art parametric modeling programs provides students with employment and advanced education skills. The curriculum visualizes architecture as a cultural, creative, and technical practice discipline with direct social impact.
The AS degree is designed to prepare students to work as architectural technicians or designers in an architectural, engineering, or development office.

Course ID	Title	Units/ Hours
Required Courses		
ARCH V10	Introduction to Architectural Design	2
ARCH V21	Architectural Graphics I	3
ARCH V22	Architectural Graphics II	3
ARCH V23/ DRFT V05A	Introduction to AutoCAD	2
ARCH V25	Digital Tools for Architecture	3
ARCH V31	Revit Practice I	3
ARCH V32	Revit Practice II	3
ARCH V40	Architectural Design I	3
ARCH V41	Architectural Design II	3
Total Units		**25**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study

consider taking one or more of the following courses: ARCH V11 Blueprint Reading: Architectural/Construction (Units: 3), ARCH V15 Design and Model Construction (Units: 2), ARCH V24 Advanced Operations of AutoCAD (Units: 2), ARCH V33 Computer Applications in Architecture (Units: 3), ARCH V60 Simplified Engineering for Building Construction (Units: 3), ARCH V64 Building Construction: Materials and Methods (Units: 3), ARCH V95 Architecture Internship I (Units: 1-4), ARCH V96 Architecture Internship II (Units: 1-4); CT V20 Blueprint Reading: Architectural/Construction (Units: 3), CT V60 Simplified Engineering for Building Construction (Units: 3), CT V64 Building Construction: Materials and Methods (Units: 3), DRFT V02B Blueprint Reading: Architectural/Construction (Units: 3), DRFT V05B Advanced Operations of AutoCAD (Units: 2). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Additional Specialized Courses

In addition to the courses listed above, it is recommended that students who seek to obtain additional specialized insight into the field of study consider taking one of more of the following courses: ARCH V58 International Residential Code (Units: 3), ARCH V59 International Building Code (Units: 3); CT V58 International Residential Code (Units: 3), CT V59 International Building Code (Units: 3).

Upon successful completion of this program, students will be able to:

- Students will recognize and critically analyze the elements and principles of architectural design and construction
- Students will develop critical understanding of the practice of architecture and its components.
- Students will have the ability to recognize and execute cognitive, cultural, physical, social and sustainable factors in planning construction and the execution of architectural designs.
- Students will display competency with graphic communication of ideas.

Architectural Science, Certificate of Achievement

The Certificate of Achievement in Architectural Science provides a balance of architectural technology and architectural design; courses provide students with a diverse foundation of knowledge in the fields of architecture, landscape architecture, and urban planning which prepares students for careers in a wide range of design fields.

The COA provides students with the skills necessary to design, model or present a wide array of projects according to the latest standards and advances in technology. Students may choose a specific area of study or to gain broad knowledge in diverse fields. The use of state of the art parametric modeling programs provides students with employment and advanced education skills. The curriculum visualizes architecture as a cultural, creative, and technical practice discipline with direct social impact.

The COA is designed to prepare students to work as architectural technicians or designers in an architectural, engineering, or development office.

Course ID	Title	Units/ Hours
Required Courses		
ARCH V10	Introduction to Architectural Design	2
ARCH V21	Architectural Graphics I	3
ARCH V22	Architectural Graphics II	3
ARCH V23/ DRFT V05A	Introduction to AutoCAD	2
ARCH V25	Digital Tools for Architecture	3
ARCH V31	Revit Practice I	3
ARCH V32	Revit Practice II	3
ARCH V40	Architectural Design I	3
ARCH V41	Architectural Design II	3
Total Units		**25**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: ARCH V11 Blueprint Reading: Architectural/Construction (Units: 3), ARCH V15 Design and Model Construction (Units: 2), ARCH V24 Advanced Operations of AutoCAD (Units: 2), ARCH V33 Computer Applications in Architecture (Units: 3), ARCH V60 Simplified Engineering for Building Construction (Units: 3), ARCH V64 Building Construction: Materials and Methods (Units: 3), ARCH V95 Architecture Internship I (Units: 1-4), ARCH V96 Architecture Internship II (Units: 1-4); CT V20 Blueprint Reading: Architectural/Construction (Units: 3), CT V60 Simplified Engineering for Building Construction (Units: 3), CT V64 Building Construction: Materials and Methods (Units: 3), DRFT V02B Blueprint Reading: Architectural/Construction (Units: 3), DRFT V05B Advanced Operations of AutoCAD (Units: 2). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Additional Specialized Courses

In addition to the courses listed above, it is recommended that students who seek to obtain additional specialized insight into the field of study consider taking one of more of the following courses: ARCH V58 International Residential Code (Units: 3), ARCH V59 International Building Code (Units: 3); CT V58 International Residential Code (Units: 3), CT V59 International Building Code (Units: 3).

Upon successful completion of this program, students will be able to:

- Students will recognize and critically analyze the elements and principles of architectural design and construction
- Students will develop critical understanding of the practice of architecture and its components.
- Students will have the ability to recognize and execute cognitive, cultural, physical, social and sustainable factors in planning construction and the execution of architectural designs.
- Students will display competency with graphic communication of ideas.

Architectural Technology, Certificate of Achievement

The Certificate of Achievement in Architectural Technology provides students with the skills necessary to model or present a wide array of

projects according to the latest standards and advances in technology. Students may choose a specific area of study or to gain broad knowledge to use in diverse fields. The use of state of the art parametric modeling programs provides students with employment and advanced education skills. Students use some of the most modern software and modeling techniques in "real world" design problem applications providing them with the knowledge and skills needed for a wide array and diverse areas of employment.

This certificate is designed to prepare students to work as architectural technicians or computer drafters in an architectural, engineering, or development office. A certificate in architecture frequently leads individuals up the career ladder.

Course ID	Title	Units/Hours
Required Core		
ARCH V23	Introduction to AutoCAD	2
or DRFT V05A	Introduction to AutoCAD	
ARCH V24	Advanced Operations of AutoCAD	2
or DRFT V05B	Advanced Operations of AutoCAD	
ARCH V25	Digital Tools for Architecture	3
ARCH V31	Revit Practice I	3
ARCH V32	Revit Practice II	3
Total Units		**13**

Upon successful completion of this program, students will be able to:

- Students will recognize and critically analyze the elements and principles of architectural design and construction
- Students will develop critical understanding of the practice of architecture and its components.
- Students will have the ability to recognize and execute cognitive, cultural, physical, social and sustainable factors in planning construction and the execution of architectural designs.
- Students will display competency with graphic communication of ideas.

Art

See Also Film (p. 198)

The Art program offers beginning and intermediate courses that provide students with the knowledge and experience for a broad understanding of the visual arts. The beginning (foundation) courses are based in the belief that a strong foundation is the building block to insure student success in each of the art discipline areas. The foundation courses are; Color and Design, Drawing, Life Drawing, Three-Dimensional Design, Color Theory, and Art History. Upon completion of foundation courses students are encouraged to focus on one or more concentrated areas in, Painting, Photography, Ceramics, Sculpture, Printmaking, Graphic Design, , or Art History. The combination of the foundation courses in the visual arts and focused arts curriculum prepares students for transfer to universities and art schools and for gaining necessary skills to enter the arts workforce. In all courses we expect students in the arts to think creatively and critically. To assist students in gaining insight in creative and critical thinking the department maintains two professional art galleries bringing work by a variety of nationally established artists to our campus. The galleries also provide students with the opportunity to develop gallery management skills. We are proud of our notoriety as one of the top art programs in southern California. The Ventura College Art program has a long tradition of producing many of the region's most important artists. Career opportunities for arts majors includes exhibiting artist, art teacher, graphic designer, photographer, illustrator, art technician, art historian, commercial artist, gallery and museum exhibitions assistance and management, arts organizations employment, and other professions in creative endeavor areas. Those wishing to teach at a College level must earn a Masters or Masters of Fine Arts degree. Those wishing to teach Art History at the University level must earn a Ph.D. See FILM for more course descriptions.

ART V01 Art Appreciation 3 Units
In-Class Hours: 52.5 lecture
C-ID: ARTH 100
This course is designed as an introduction for the non-art major to basic concepts common to the visual arts and to acquaint the student with the major periods and styles of art. Painting, sculpture, and architecture from prehistoric times to Post-Modernism will be explored with particular emphasis on the art object as a form of cultural and social expression.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1, E
IGETC: 3A

ART V02A Introduction to the History of Western Art I 3 Units
Formerly: ART 2A
In-Class Hours: 52.5 lecture
C-ID: ARTH 110
This course is a survey of the history of western art from Prehistoric times through the Gothic period. The course includes discussions of styles, techniques of producing art, major figures in art history, and the relationship of art and society with a particular emphasis on the art object as a form of cultural and social expression.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ART V02B Introduction to the History of Western Art II 3 Units
Formerly: ART 2B
In-Class Hours: 52.5 lecture
C-ID: ARTH 120
This course is a survey of the history of western art from the Renaissance to Post-Modern times. The course includes discussions of the development of styles, techniques of producing art, major figures in art history, and the relationship of art and society, with a particular emphasis on the art object as a form of cultural and social expression.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ART V02C Introduction to Non-Western Art 3 Units
Same-As: AES V67
In-Class Hours: 52.5 lecture
This course is a survey of Non-Western art and culture. Works of art, crafts, and architecture from prehistoric to contemporary times are examined as a form of historical, cultural, and social expression.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ART V02D Art of the Ancient Mediterranean 3 Units
In-Class Hours: 52.5 lecture
This course surveys the major artistic and architectural developments of Ancient Greece, Rome, and the Near East. The comparative analysis of social, religious, political, and economic messages sent by the objects and monuments under consideration will elucidate patterns of interaction and adaptation through time and space. It will also allow examination of collaboration and/or competition at artistic as well as at social and political levels.
Grade Modes: Letter Graded, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ART V03 Introduction to African and Pre-Columbian Art 3 Units
Formerly: Art 3
Same-As: AES V10
In-Class Hours: 52.5 lecture
This course is a survey of the sculpture, architecture, painting, and related visual arts of Africa and the pre-Columbian Americas. Emphasis will be placed on the relationship between the art and the sociological, religious, historical, and philosophical aspects of the cultures studied. Students will learn to identify, evaluate, and appraise the art of Africa and the pre-Columbian Americas.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ART V04 Introduction to Renaissance and Baroque Art 3 Units
Formerly: ART 4
In-Class Hours: 52.5 lecture
This course is a survey of the painting, sculpture, and architecture produced throughout Europe between the fourteenth and eighteenth centuries as a form of historical, cultural, and social expression.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ART V05 Introduction to American Art 3 Units
Formerly: ART 5
In-Class Hours: 52.5 lecture
This course is a study of the history of American painting, sculpture, architecture, and decorative arts from colonial times to the present.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ART V06 Introduction to Modern Art 3 Units
In-Class Hours: 52.5 lecture
C-ID: ARTH 150
This course is a study of painting, sculpture, architecture, and allied arts of the 19th, 20th, and 21st centuries. The major movements of Europe and the U.S. will be discussed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ART V07 Introduction to Women in the Arts 3 Units
This course is a survey of the visual arts produced by women from ancient times to the present. Emphasis will be on exposure and appreciation as well as stylistic analysis of the works.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ART V08 Introduction to Asian Art 3 Units
Formerly: ART 8
Same-As: AES V65
In-Class Hours: 52.5 lecture
C-ID: ARTH 130
This course is a survey of aesthetic developments such as sculpture, architecture, painting and crafts in Asian cultures. Emphasis will be placed on the arts of four major cultural areas - India, China, Japan, and the influence of Islamic culture - based on their historical, cultural and philosophical backgrounds. Works of art, crafts, and architecture from prehistoric to contemporary times are examined as a form of historical, cultural, and social expression.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ART V09A Art of the Ancient Americas 3 Units
In-Class Hours: 52.5 lecture
C-ID: ARTH 145
This course surveys the visual culture of Mesoamerica and South America from pre-history to the Spanish conquest. The comparative analysis of social, religious, political, and economic messages sent by these objects and monuments will elucidate patterns of interaction, continuity, disjunction, and adaptation through time and space. Discipline specific approaches and vocabulary will be introduced and individual works will be analyzed in relation to their political, social, religious, economic, cosmological, and philosophical contexts. Cultural awareness and visual, stylistic, and cultural literacy will be emphasized, both within and across geographic regions and times. Students cannot complete both ART V09A and ART V09AH. Credit will be awarded only for the first course completed with a grade of "C" or better or "P." The Ventura College Honors Program requires a letter grade.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ART V09B Modern Latin American Art 3 Units
Formerly: ART V09
Same-As: AES V66
This course is a survey of mainstream modern and contemporary developments in painting, sculpture, crafts and architecture of selected Latin American countries, including both modernist and postmodernist forms, with particular emphasis on a Latin American identity through works of art as a form of cultural, and social expression.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: Will be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ART V11A Color and Design: Two-Dimensional Design 3 Units
Formerly: ART 11A
In-Class Hours: 17.5 lecture, 105 laboratory
C-ID: ARTS 100
This course introduces theories and applications of two-dimensional composition in the visual arts using the elements of line, shape, texture, value, and color. It provides an essential background in design theory and applications including the elements and principles of design.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V11B Color and Design: Color Theory and Practice 3 Units
Formerly: ART 11B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V11A
C-ID: ARTS 270
This course explores the use of color as one element of art and design. Special emphasis is placed on the study of color theory and its practical applications.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V12A Drawing and Composition I 3 Units
Formerly: ART 12A
In-Class Hours: 17.5 lecture, 105 laboratory
C-ID: ARTS 110
This is an introductory drawing experience stressing graphic representation of objects through a variety of media and techniques. Particular emphasis is placed upon the fundamental means of pictorial composition.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V12B Drawing and Composition II 3 Units
Formerly: ART 12B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V12A
C-ID: ARTS 205
This course is an intermediate drawing experience stressing representation of visual forms through a variety of media and techniques. Particular emphasis will be given to structure and pictorial composition.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V13A Life Drawing I 3 Units
Formerly: ART 13A
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V12A
C-ID: ARTS 200
This course provides basic instruction in drawing the human figure from the live model. It introduces theory and practice in the uses of linear and tonal form. Students will complete exercises in structure, proportion, foreshortening, and composition.
Catalog Notes: Ventura College faculty have defined Life Drawing as a family of courses which includes ART V13A, ART V13B, ART V13C, and ART V13D; a student may take a maximum of four (4) courses from a family.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: ART V13A, ART V13B, ART V13C, ART V13D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V13B Life Drawing II 3 Units
Formerly: ART 12B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V13A
This course provides intermediate instruction in drawing the human figure from the live model. Emphasis will be on theory and practice in the uses of linear and tonal form. Exercises in structure, proportion, foreshortening and composition with introduction to exaggeration and alteration of form will be assigned.
Catalog Notes: Ventura College faculty has defined Life Drawing as a family of courses which includes ART V13A, ART V13B, ART V13C, and ART V13D; a student may take a maximum of four (4) courses from a family.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: ART V13B, ART V13A, ART V13C, ART V13D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V13C Life Drawing III 3 Units
Formerly: ART 13C
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V13B
This course provides advanced instruction in drawing the human figure from the live model. Emphasis will be on theory and practice in the uses of linear and tonal form. Exercises will include structure; proportion; foreshortening; composition; introduction to exaggeration and alteration of form, with emphasis on compositional arrangement; and exploration of complex media.
Catalog Notes: Ventura College faculty has defined Life Drawing as a family of courses which includes ART V13A, ART V13B, ART V13C, and ART V13D; a student may take a maximum of four (4) courses from a family.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: ART V13C, ART V13A, ART V13B, ART V13D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V13D Life Drawing IV 3 Units
Formerly: ART 13D
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V13C
This course provides advanced instruction in drawing the human figure from the live model. Emphasis will be on demonstrating the figure's allegorical and symbolic potential, as well as the most advanced level of human anatomy and proportion. Course exercises will cover advanced surface musculature and skeletal anatomy, but will also develop students' repertoire of non-traditional and mixed medias. Students will produce large-scale drawings, sequential drawings, and colored drawings.
Catalog Notes: Ventura College faculty has defined Life Drawing as a family of courses which includes ART V13A, ART V13B, ART V13C, and ART V13D; a student may take a maximum of four (4) courses from a family.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: ART V13D, ART V13A, ART V13B, ART V13C. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V15A Life Painting I 3 Units
Formerly: ART 15A
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V13A
C-ID: ARTS 210
This course provides basic instruction in painting from nude and clothed models with emphasis on representing forms in space, structure, gesture, color, tonal variations, and composition. Painting techniques, pictorial organization, and individual expression will be addressed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V15B Life Painting II 3 Units
Formerly: ART 15B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V15A
This course provides intermediate-level instruction in painting from nude and clothed models focusing on complex forms in space, structure, gesture, color, tonal variations, and composition. Emphasis will be on developing greater ability to paint complex figure studies.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V15C Life Painting III 3 Units
Formerly: ART 15C
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V15B
Students will continue to develop facility in painting skills as well as interpretive skills using nude and clothed models as subjects in a variety of settings. Complex organization of forms in space, accuracy in structure of figures, quick grasp of motions and gestures, along with complex color and tonal variations in paints will be addressed. Individual expression in painting techniques of various media of choice will be developed. Paintings will be critiqued for content and concept.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V16A Beginning Oil Painting I 3 Units
Formerly: ART 16A
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V11A or ART V12A
C-ID: ARTS 210
This is a beginning oil painting course that explores the nature of structural and expressive values in traditional and contemporary painting; practice in the building of form, control of pictorial order, and the use of color and light; emphasis on technical competence and experience in varied painting concepts.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V16B Beginning Oil Painting II 3 Units
Formerly: ART 16B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V16A or ART V46A
This is a beginning course pertaining to a further development of the nature of structural and expressive concepts in contemporary painting. Additional practice in the building of form, control of pictorial order and exploration of other uses of color and light; emphasis on technical competence; experimentation with traditional and newer painting materials.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V19 Three-Dimensional Design 3 Units
Formerly: ART 19
In-Class Hours: 17.5 lecture, 105.0 laboratory
C-ID: ARTS 101
This is a foundation course reviewing the theories and applications of three-dimensional form in the visual arts using the elements of line, plane, mass, and volume. Specific emphasis is given to the exploration of materials and the use of tools.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V20A Intermediate Oil Painting I 3 Units
Formerly: ART 20A
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V16B or ART V46B
This intermediate course provides a more personal exploration of the scope of contemporary painting. Emphasis will be placed on additional practice in constructing and composing individual pictorial statements; the uses of light and color to define a unique communication; and symbolism, aesthetics, and technical achievements.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V20B Intermediate Oil Painting II 3 Units
Formerly: ART 20B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V20A
This course is a more highly refined exploration of oil painting that builds on the skills of the prerequisite course. Students will be expected to demonstrate a greater level of sophistication, creativity, technical accomplishment, and aesthetic sensitivity. Projects will demonstrate more individuality and personal content.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V20C Portfolio Development 3 Units
Formerly: ART V20C
In-Class Hours: 17.5 lecture, 105 laboratory
Advisories/Rec Prep: Two courses in the area of concentration
This course is designed to prepare the student for transfer to a four-year art program where admission is competitive and based largely on portfolio review. Emphasis will be placed on working on a conceptually coherent series of art works in the discipline of concentration which will identify a personal aesthetic and content. Students will learn the skills necessary to be successful in an upper division university environment. Development of an artist statement, formulating a resume and properly documenting work will be stressed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V25A Beginning Sculpture I 3 Units
Formerly: ART 25A
In-Class Hours: 17.5 lecture, 105 laboratory
Introduction of fundamental techniques associated with the examination of historical and contemporary sculpture development, with an emphasis on developing ideas and conceptual reasoning and safe usage of materials and process. A wide range of materials will be explored along with structure, fabrication, mold making, and special relationships, interactivity, and context. This is a studio course in the fundamentals of sculpture techniques. Special emphasis will be placed on modern materials, clay construction, mold making, and stone carving.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V25B Beginning Sculpture II 3 Units
Formerly: ART 25B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V25A
More advanced fabrication and construction techniques in fundamental sculpture while emphasizing idea development and conceptual art. Emphasis will be on clay modelling, stone carving, and plaster build-up techniques. Demonstration and class discussions help develop skills and conceptual ideas.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V26A Intermediate Sculpture I 3 Units
Formerly: ART 26A
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V25B
This course emphasizes developing conceptual skills while also developing individual approaches in contemporary sculpture, process, and materials. Emphasis will be on clay modelling, stone carving, and plaster build-up techniques. Demonstration and class discussions help develop skills and conceptual ideas.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V26B Intermediate Sculpture II 3 Units
Formerly: ART 26B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V26A
This course emphasizes full integration and establishment of conceptual skills while expanding individual approaches in contemporary sculpture, process, and materials. Students are encouraged to experiment with various forms of art including installation art, interactive art, and public art.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V27 Metal Art Sculpture 3 Units
Same-As: WEL V27
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V19 and WEL V01, and WEL V04 or WEL V14A
This course is an introduction to metal art sculpture utilizing practical theory and application of materials, welding techniques and processes. It includes designing, metal cutting, forming techniques and texturing.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V29A Illustration I 3 Units
In-Class Hours: 17.5 lecture, 105.0 laboratory
Prerequisites: ART V11A or ART V12A
This course is an introduction to basic illustration materials and rendering techniques applicable to graphics, Web design, fashion, gaming, and animation. Students will experiment in a variety of media and styles using traditional media and computer illustration software. Focus will be on how to put ideas to paper for real world presentation, with emphasis on perspective theory, light and shadow, and proportion. Students will work on a variety of projects to develop an illustration portfolio. Media will include pencil, pen, felt marker, pastels, and computer.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V29B Illustration II 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V29A
This course is an introduction to intermediate illustration materials and rendering techniques applicable to graphics, Web design, gaming, and animation. Students will experiment in a variety of media and styles using traditional media and computer illustration software. Focus will be on how to put ideas to paper for real world presentation, with emphasis on perspective theory, light and shadow, and proportion. Students will work on a variety of projects to develop an Illustration portfolio. Media will include pencil, pen, felt marker, pastels, and computer.
Grade Modes: Letter Graded, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V46A Beginning Acrylic Painting I 3 Units
Formerly: ART 46A
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V12A
C-ID: ARTS 210
This is a beginning course examining the properties of acrylic as a painting medium. Emphasis will be on color theory, color mixing, and color harmonies.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V46B Beginning Acrylic Painting II 3 Units
Formerly: ART 46B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V16A or V46A
This is a beginning course examining the properties of acrylic as a painting medium. Emphasis will be on composition, building form, and pictorial order.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V47A Intermediate Acrylic Painting I 3 Units
Formerly: ART 47A
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V46B
This is an intermediate acrylic painting course with an emphasis on contemporary methods, theme development, and expressive values.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V47B Intermediate Acrylic Painting II 3 Units
Formerly: ART 47B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V47A
This is an intermediate acrylic painting course. Emphasis will be on expressive use of color employing abstract and non-objective themes.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V50A Handbuilding Ceramics I 3 Units
In-Class Hours: 17.5 lecture, 105.0 laboratory
This course is an introduction to the development of ceramic handbuilt forms with extensive clay constructive techniques, excluding the potter's wheel. The course includes experimentation with basic techniques and decoration related to historical and contemporary ceramics aesthetic and culture survey. Evaluation and critique of historical examples of ceramics from various cultures, historical periods, and aesthetic sensibilities will be discussed during the lab and lecture hours.
Catalog Notes: Ventura College faculty has defined Handbuilding Ceramics as a family of courses which includes ART V50A, ART V50B, ART V50C, and ART V50D; a student may take a maximum of four (4) courses from a family.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: ART V50A, ART V50B, ART V50C, ART V50D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: None

ART V50B Handbuilding Ceramics II 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V50A
This course provides investigative approaches to the enhancement of ceramic hand building through technical processes with emphasis on the awareness of contemporary aesthetic approaches in ceramic history. Emphasis will be on demonstration of surface decoration on clay structures through altering textures, inlays, color slips, oxides, sgraffito, and slip trailing. The nature of clay—plastic, leather-hard, bone-dry clay—will be explored.
Catalog Notes: Ventura College faculty has defined Handbuilding Ceramics as a family of courses which includes ART V50A, ART V50B, ART V50C, and ART V50D; a student may take a maximum of four (4) courses from a family.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: ART V50B, ART V50A, ART V50C, ART V50D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V50C Handbuilding Ceramics III 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V50B
This course provides development of individual projects in handbuilt ceramics focusing on personal aesthetics through the understanding of professional procedure in ceramic art. Emphasis will be on the demonstration of two techniques–combined with but not limited to slab construction, extruder, pinch, and coil construction–to reflect a personal expression in clay sculpture. Introduction to non-traditional glazing techniques for sculpture. Explore the possibilities of various firing processes.
Catalog Notes: Ventura College faculty has defined Handbuilding Ceramics as a family of courses which includes ART V50A, ART V50B, ART V50C, and ART V50D; a student may take a maximum of four (4) courses from a family.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: ART V50C, ART V50A, ART V50B, ART V50D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V50D Handbuilding Ceramics IV 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V50C
This course provides advanced level instruction leading to advanced projects in ceramics, integrating multiple handbuilding techniques used to create a cohesive body of work. Emphasis will be on demonstration of a large scale construction in clay using structural supports. Course exercises will cover advanced surface decoration and glazing. Students will focus on producing a unified series of large scale sculptures as well as have hands-on experience with firing kilns.
Catalog Notes: Ventura College faculty has defined Handbuilding Ceramics as a family of courses which includes ART V50A, ART V50B, ART V50C, and ART V50D; a student may take a maximum of four (4) courses from a family.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: ART V50D, ART V50A, ART V50B, ART V50C. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V51A Beginning Ceramics I 3 Units
Formerly: ART 51A
In-Class Hours: 17.5 lecture, 105.0 laboratory
This foundation course explores techniques and processes in ceramics through personal exploration within the context of the awareness of historical and contemporary surveys across cultures. Evaluation and critique of historical examples of ceramics from various cultures, historical periods, and aesthetic sensibilities will be discussed during the lab and lecture hours. Students will be introduced to the fundamentals of making, decorating, and firing.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V51B Beginning Ceramics II 3 Units
Formerly: ART 51B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V51A
This course provides continued ceramics practice and explores contemporary issues in ceramics. Students will experiment with artistic expression and be exposed to a variety of aesthetics to help them develop and create individual concepts and understand contemporary ceramics issues.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V52A Ceramic Design I 3 Units
Formerly: ART 52A
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V51B
This course develops personal artistic expression with a thorough understanding of professional procedures in ceramic art concepts. Students will explore design techniques such as texture, incising, carving, scraffito, wax resist, and slip/engobe.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V52B Ceramic Design II 3 Units
Formerly: ART 52B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V52A
This course is an investigation of glazes, kiln firing, and independent projects in clay. Students will develop a body of work utilizing professional procedures, aesthetics, critical thinking, and communication skills in conjunction with preparing students' career path in art.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V53A Ceramic Glaze Theory I 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V51A
This course is an introduction and investigation of the historical and contemporary history of glaze theory as it relates to the nature of clay and glaze. Students will experiment with found clays and simple glaze formulation and testing.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V53B Ceramic Glaze Theory II 3 Units
Prerequisites: ART V53A
This course provides continuing experience in the development of glazes, their uses, modifications, and firing processes. Students will explore the designs of kilns, firing methods, and firing effects on glazes and clays.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V58A Figure Sculpture I 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Advisories/Rec Prep: ART V13A
This is a beginning studio class introducing the basic principles, materials, and techniques of sculpting the human figure from live models using clay and other materials. Emphasis will be placed on structure and proportion. Students will develop an awareness and context of historical and contemporary concerns in figure sculpture.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V58B Figure Sculpture II 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V58A
This beginning studio class builds on Figure Sculpture I and further develops the basic principles, materials, and techniques of sculpting the human figure. Students will complete finished sculptures in clay.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V58C Figure Sculpture III 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V58B
This course expands technical and conceptual skills in the sculpting of the human figure from live models; materials include clay, wire, and mixed media. Continues studies of structure, proportion, and balance. Emphasizes the expansion of scale and self-expressive approaches to sculpting the human form.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V60 Responsive Web Design 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Advisories/Rec Prep: ART V70A and ART V71 and ART V72
This course is an introduction to and investigation of Web design fundamentals and responsive Web design principles, including interface design, usability, color theory, Web graphics, file formats, and hosting. It uses still images, simple animation, type, video and sound, and basic interactivity in the design process. It introduces interactive authoring techniques and technologies, project workflow, and interactive navigation. It develops basic projects for delivery on various interaction media from the Web to mobile devices to stand-alone applications.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V68 Introduction to Digital Art 3 Units
Formerly: MM V10
In-Class Hours: 17.5 lecture, 105 laboratory
Advisories/Rec Prep: ART V11A and/or ART V12A; and computer fundamentals
Introduction to fundamental concepts, practices, and theories of digital art production. This course integrates traditional design, color and compositional principles with contemporary digital tools. It is an overview of the digital media arts industry including commercial, artistic, and technical aspects of development and production, including philosophical and cultural implications. Topics include defining media arts, history of digital arts, digital arts hardware/software, digital arts applications, occupational opportunities, composition of development teams, critical evaluation of digital media arts, and the future of digital art.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V70A Adobe Photoshop I 3 Units
Formerly: MM V74A
Same-As: PHOT V70A
Advisories/Rec Prep: ART V11A and/or ART V12A; and computer fundamentals
This course is designed for students who desire hands-on experience in industry-standard digital image processing software. The image correction and manipulation software gives students an understanding of the tools and techniques needed to produce professional quality results for print and Web images. Students will complete technical tutorials, create a CD-ROM cover, Web banners, and a final print or Web project.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V70B Adobe Photoshop II 3 Units
Formerly: MM V74B
Same-As: PHOT V70B
Prerequisites: ART V70A or PHOT V70A
Advisories/Rec Prep: ART V11A and/or ART V12A; and computer fundamentals
This course is designed as a hands-on, intermediate course in the technical and artistic aspects of Adobe Photoshop. Students will learn intermediate tools and techniques needed to produce professional quality results for print and Web images. The course will include independent creative projects comprised of written proposals, timelines, and storyboarding.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V71 Graphic Design: Typography 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V11A or ART V12A
An introduction to concepts of graphic design for print and electronic media with an emphasis on typography and layout. Students explore the evolution and classification of letterforms from ancient to contemporary, and investigate their structure, legibility and expression. Students will gain a working knowledge of state-of-the-art layout and vector illustration software and an introduction to image editing software for scanning and basic image manipulation. Students will develop fundamental skills leading to the ability to communicate ideas through the use of text and visual imagery.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V72 Introduction to Graphic Design 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V11A or equivalent skills
Advisories/Rec Prep: ART V68
An introduction to graphic design. Students will explore visual graphic design techniques and concepts involved in the creation, production and presentation of graphic communication. Topics will include graphic layout, composition, use of photography, typography and symbolism through projects such as brochures, posters, and branding projects. Students will employ the elements of design and aesthetic principles to produce digital imagery, illustration, and text for print, Internet and interactive applications.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V73A Digital Imaging 3 Units
Formerly: ART V73
Same-As: PHOT V73A
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V11A or ART V12A
Advisories/Rec Prep: ART V70A or equivalent skills and computer fundamentals
This course is a creative exploration of digital image editing. Using their own photographs, and image editing software such as Adobe Photoshop, students engage in color and value correction, special effects, and creative cropping. This course emphasizes digital image problem solving with attention given to successful artistic composition. Students learn to scan, manipulate, and enhance digital images for graphic and fine art reproduction.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V74A Digital Painting I 3 Units
Formerly: ART V74
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V11A and ART V12A
Advisories/Rec Prep: ART V70A and ART V71
This course is an introduction to digital painting and illustration. Students will explore the differences and similarities of creating art using traditional and digital methods. Output and presentation will be explored.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V74B Digital Painting II 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V74A
This course is a continuation in the exploration of digital painting and illustration. Students will develop a personal style through independent painting and drawing assignments. Output and presentation will be explored.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V81 Introduction to Motion Graphic 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Advisories/Rec Prep: ART V71 and computer familiarity
This course introduces motion graphics fundamentals, including the use of typography, illustration, and other multimedia elements in time-based sequence. Emphasis on ideation, conceptualization, storytelling, storyboarding, key framing, editing, animation, image-making, typography, and finished motion pieces.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V90 Directed Studies: Art 1-6 Units
Formerly: ART 90
In-Class Hours: 52.5-315 laboratory
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V95 Art Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is an unpaid work experience course, where 1 unit of credit is earned for each 60 hours of unpaid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ART V96 Art Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is a paid work experience course, where 1 unit of credit is earned for each 75 hours of paid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Art History, Associate in Arts for Transfer

Associate in Arts Degree - Art History for Transfer

The Associate in Arts in Art History for Transfer Degree (Art History AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Arts in Art History for Transfer Degree may transfer to a CSU Campus to complete a Bachelor's Degree in Art, Art History, Fine Arts, History, Studio Arts or similar programs.

To earn an Art History AA-T degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

2. Obtainment of a minimum grade point average of 2.0 on transfer courses.

3. Obtainment of a "C" grade or better, or "P," in all courses required for the major or area of emphasis. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.

4. Complete a minimum of 12 units in residency at the college granting the degree.

Course ID	Title	Units/Hours
Required Core		
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V12A	Drawing and Composition I	3
Units from List A		3
Units from List B		3
Units from List C		3-4
Additional Units/Requirements		
CSU General Education or IGETC-CSU Pattern		37-39
Electives (CSU transferrable units to reach 60)		
Double-Counted Units		16
Total Units		**55-58**

Course ID	Title	Units/Hours
List A		
ART V02C/AES V67		3
ART V03/AES V10	Introduction to African and Pre-Columbian Art	3
ART V08/AES V65	Introduction to Asian Art	3

Course ID	Title	Units/Hours
List B		
ART V11A	Color and Design: Two-Dimensional Design	3
ART V19	Three-Dimensional Design	3
ART/PHOT V73A	Digital Imaging	3
ART V51A	Beginning Ceramics I	3
ART V25A	Beginning Sculpture I	3
PHOT V01	Beginning Photography	3

Course ID	Title	Units/Hours
List C		
Any course from List A or B not already used		3
Any CSU transferable Art History course not already used [1]		3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V09		3
Any CSU GE course from Areas C1, C2, D1, D3, D4, or D6 [2]		3-5

[1]

Except ART V01 Art Appreciation (Units: 3).

[2]

Please refer to CSU General Education-Breadth Certification (may be found in the Counseling Office or in the VC Catalog on page 75).

See a counselor or consult assist.org, especially if you plan to transfer to a UC campus or a college or university other than CSU.

Upon successful completion of this program, students will be able to:

- Demonstrate basic drawing skills, color manipulation, and design principles in areas of emphasis.
- Demonstrate three-dimensional techniques in creating objects in selected areas of emphasis.
- Demonstrate an understanding of the camera and of the basic techniques of analog and digital photography in selected areas of emphasis.
- Critically evaluate digital media and graphic communication design and production techniques and their use in selected areas of emphasis.
- Analyze works of art in terms of their historical contexts and social and cultural values.

Ceramics, Associate in Arts

Course ID	Title	Units/Hours
Required Core Courses (30 units):		
ART V11A	Color and Design: Two-Dimensional Design	3
ART V12A	Drawing and Composition I	3
ART V19	Three-Dimensional Design	3
ART V25A	Beginning Sculpture I	3
ART V50A	Handbuilding Ceramics I	3
ART V51A	Beginning Ceramics I	3
ART V51B	Beginning Ceramics II	3
ART V52A	Ceramic Design I	3
ART V52B	Ceramic Design II	3
ART V53A	Ceramic Glaze Theory I	3
Required Additional Courses (3 units):		
Select one of the following:		3
ART V02A	Introduction to the History of Western Art I	
ART V02B	Introduction to the History of Western Art II	
ART V02C/AES V67	Introduction to Non-Western Art	3
--		
Total Required Major Units		**33**
General Education Pattern of Choice*		29-39
Double-Counted Units		(3)
Electives		1-3
--		
Total Units		**60**

General Education Requirements: Students will be allowed to choose the general education pattern that best aligns with their educational goals from those offered by Ventura College including the Ventura College General Education pattern, CSU GE-Breadth, or IGETC.

Upon successful completion of this program, students will be able to:

- Demonstrate basic drawing skills, color manipulation, and design principles in areas of emphasis.
- Demonstrate three-dimensional techniques in creating objects in selected areas of emphasis.
- Demonstrates the proper use of the camera and the basic techniques of analog and digital photography in selected areas of emphasis.
- Critically evaluate digital media and graphic communication design and production techniques and their use in selected areas of emphasis.
- Analyze works of art in terms of their historical contexts and social and cultural values.
- Analyze works of film and media, create and edit works of film including narrative and editorial.

Ceramics, Certificate of Achievement

Course ID	Title	Units/ Hours
Required Courses		
ART V11A	Color and Design: Two-Dimensional Design	3
ART V12A	Drawing and Composition I	3
ART V19	Three-Dimensional Design	3
ART V25A	Beginning Sculpture I	3
ART V50A	Handbuilding Ceramics I	3
ART V51A	Beginning Ceramics I	3
ART V51B	Beginning Ceramics II	3
ART V52A	Ceramic Design I	3
ART V52B	Ceramic Design II	3
ART V53A	Ceramic Glaze Theory I	3
Required Additional Courses		
Select one of the following:		3
ART V02A	Introduction to the History of Western Art I	
ART V02B	Introduction to the History of Western Art II	
ART V02C/ AES V67	Introduction to Non-Western Art	
Total Units		**33**

Upon successful completion of this program, students will be able to:

- Demonstrate basic drawing skills, color manipulation, and design principles in areas of emphasis.
- Demonstrate three-dimensional techniques in creating objects in selected areas of emphasis.
- Demonstrates the proper use of the camera and the basic techniques of analog and digital photography in selected areas of emphasis.
- Critically evaluate digital media and graphic communication design and production techniques and their use in selected areas of emphasis.
- Analyze works of art in terms of their historical contexts and social and cultural values.
- Analyze works of film and media, create and edit works of film including narrative and editorial.

Film Studies, Associate in Arts

A Film Studies, Associate in Arts (AA) degree provides students with foundation-level technical knowledge, skills, and aesthetic judgement while also advancing critical thinking, oral communication, creativity, visual literacy, and cultural competency. The analytic writing, research, and communication skills this degree builds are useful in a variety of academic and professional settings. Specifically, the Film Studies Associate in Arts program is designed to provide a bundle of classes that helps students prepare for advanced study in this or a similar area at a four-year institution or professional film school.   The Film Studies Associate in Arts program also prepares students for entry into the workforce through the development of core proficiencies necessary for success in various related careers like film criticism, media research, writing for film or television, and film advertising, marketing, and business.

The Film Studies Associate in Arts program introduces students to the history, theory, and aesthetics of filmmaking with courses that investigate a variety of domestic and global film and media forms. For the purposes of analysis and critique, students will explore standard approaches to screenwriting, production, and other aspects of film creation. Students will also gain the contextual, aesthetic, and cultural knowledge needed to research and analyze a range of cinematic styles, genres, and industrial practices. Social justice issues will be raised as well, including critique of the inclusion, representation, and contributions of diverse races/ethnicities, genders, classes, sexual orientations, and/or abilities. Connections between film and other language-based and visual art forms like literature, writing, and fine art works will also be explored.

Course ID	Title	Units/ Hours
Required Core Courses		
ENGL V29A	Aesthetics of Film I	3
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM/ENGL V12	Introduction to Media Writing	3
Required Core Units		**9**
Required Additional Courses		
Select three courses from the following:		
ENGL V29B	Aesthetics of Film II	3
FILM V10	Contemporary American Cinema	3
FILM V11	History of International Cinema: World War II to the Present	3
FILM/THA V29A	History of Motion Pictures I	3
FILM/THA V29B	History of Motion Pictures II	3
Required Additional Units		**9**

Total Required Major Units		**18**
--		
Choose one of the three General Education Patterns below *		
--		
VC General Education Pattern		
Required Major Units		18
VC General Education Units		29
Double-Counted Units		(3-6)
Elective Units		16-19

Total Units for the AS Degree	60

CSU GE-Breadth Pattern	
Required Major Units	18
CSU GE-Breadth General Education Units	39
Double-Counted Units	(6-9)
Elective Units**	9-12
Total Units for the AS Degree	**60**

IGETC Pattern	
Required Major Units	18
IGETC General Education Units	37
Double-Counted Units	(6-9)
Elective Units**	11-14
Total Units for the AS Degree	**60**

*General Education Requirements: Students will be permitted to choose one of the three general education patterns that best aligns with their educational goals: the Ventura College General Education Pattern, the CSU GE-Breadth Pattern, or the IGETC Pattern.

** Elective Units Recommendations: Elective courses from the following list are particularly recommended:

- Literature:
  - ENGL V30 (https://catalog.vcccd.edu/?search=engl+v30&caturl=%2Fventura), ENGL V31 (https://catalog.vcccd.edu/search/?search=engl+v31&caturl=%2Fventura), ENGL V33 (https://catalog.vcccd.edu/search/?search=engl+v33&caturl=%2Fventura), ENGL V34 (https://catalog.vcccd.edu/search/?search=engl+v34&caturl=%2Fventura), or ENGL V35 (https://catalog.vcccd.edu/search/?search=ENGL+V35&caturl=%2Fventura)
- History/Culture:
  - HIST V13 (https://catalog.vcccd.edu/search/?search=HIST+V13&caturl=%2Fventura), HIST V47 (https://catalog.vcccd.edu/search/?search=HIST+V47&caturl=%2Fventura), HIST V50 (https://catalog.vcccd.edu/search/?search=HIST+V50&caturl=%2Fventura), HIST V58 (https://catalog.vcccd.edu/search/?search=HIST+V58&caturl=%2Fventura), HIST V82 (https://catalog.vcccd.edu/search/?search=HIST+V82&caturl=%2Fventura), HIST V83 (https://catalog.vcccd.edu/search/?search=HIST+V83&caturl=%2Fventura), HIST V86 (https://catalog.vcccd.edu/search/?search=HIST+V86&caturl=%2Fventura), CHST V01 (https://catalog.vcccd.edu/search/?search=CHST+V01&caturl=%2Fventura), CHST V02 (https://catalog.vcccd.edu/search/?search=CHST+V02&caturl=%2Fventura), CHST V03 (https://catalog.vcccd.edu/search/?search=CHST+V03&caturl=%2Fventura), CHST V24 (https://catalog.vcccd.edu/search/?search=CHST+V24&caturl=%2Fventura)/SOC V24 (https://catalog.vcccd.edu/search/?P=SOC%20V24), PHIL V01 (https://catalog.vcccd.edu/search/?search=PHIL+V01), PHIL V02 (https://catalog.vcccd.edu/search/?search=PHIL+V02), PHIL V04 (https://catalog.vcccd.edu/search/?search=PHIL+V04), PHIL V06B (https://catalog.vcccd.edu/search/?search=PHIL+V06B), or PHIL V12 (https://catalog.vcccd.edu/search/?search=PHIL+V12)
- Visual/Performing Arts:
  - ART V02B (https://catalog.vcccd.edu/search/?search=ART+V02B), ART V06 (https://catalog.vcccd.edu/search/?search=ART+V06), PHOT V07 (https://catalog.vcccd.edu/search/?search=PHOT+V07), MUS V03 (https://catalog.vcccd.edu/search/?search=MUS+V03), MUS V07 (https://catalog.vcccd.edu/search/?search=MUS+V07), or MUS V08 (https://catalog.vcccd.edu/search/?search=MUS+V08)
- Film:
  - FILM V03A (https://catalog.vcccd.edu/search/?search=FILM+V03A), FILM V04 (https://catalog.vcccd.edu/search/?search=FILM+V04), FILM V05 (https://catalog.vcccd.edu/search/?search=FILM+V05), FILM V07 (https://catalog.vcccd.edu/search/?search=FILM+V07), FILM V12 (https://catalog.vcccd.edu/search/?search=FILM+V12)

The Plan of Study applies to the VC General Education Pattern.

Year 1		
Fall Semester		**Units/Hours**
ENGL V01A	English Composition (VC Area D1)	4
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
Select a VC Area A1 course		3
Select a VC Area A2 course		3
Select a VC Area B1 course		3
	Units/Hours	**16**
Spring Semester		
ENGL V29A	Aesthetics of Film I (VC Area C1)	3
FILM V12	Introduction to Media Writing	3
Select a VC Area B2 course		3
Select a VC Area D2 course		3
Select an elective course		3
	Units/Hours	**15**
Year 2		
Fall Semester		
ENGL V29B	Aesthetics of Film II (VC Area C1)	3
FILM V10	Contemporary American Cinema (VC Area C2)	3
Select a VC Area E1 course		3
Select a VC Area E2 course		1
Select an elective course (recommended: ENGL V33)		3
Select an elective course (recommended: CHST V01)		3
	Units/Hours	**16**
Spring Semester		
FILM V11	History of International Cinema: World War II to the Present	3
Select an elective course (recommended: ART V02B)		3
Select an elective course		3
Select an elective course(s)		4
	Units/Hours	**13**
	Total Units/Hours	**60**

Upon successful completion of this program, students will be able to:

- Identify and evaluate major periods and styles in film history in American and world cinema.
- Analyze and articulate—using discipline-specific language—how social and historical context, including the effects of systemic racism,

have impacted the development of major theories and/or moments in film history.

- Examine and analyze the literary, artistic, and cultural aesthetics of individual films.
- Use conventions of writing for film to identify and critique successful narrative structure in films or screenplays.

Fine Art, Associate in Arts

Course ID	Title	Units/Hours
Required Core (21 units):		
ART V11A	Color and Design: Two-Dimensional Design	3
ART V11B	Color and Design: Color Theory and Practice	3
ART V12A	Drawing and Composition I	3
ART V12B	Drawing and Composition II	3
ART V13A	Life Drawing I	3
ART V19	Three-Dimensional Design	3
ART V20C	Portfolio Development	3
Required Additional Courses (select two of the following, 6 units):		
ART V02A	Introduction to the History of Western Art I	
ART V02B	Introduction to the History of Western Art II	
ART V02C/ AES V67	Introduction to Non-Western Art	

Required Additional Courses for Specialization Areas (select two courses from one of the following areas of specialization, 6 units):

Art History Area		
ART V02D	Art of the Ancient Mediterranean	3
ART V03/AES V10	Introduction to African and Pre-Columbian Art	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V08/AES V65	Introduction to Asian Art	3
ART V09A	Art of the Ancient Americas	3
or ART V09AH	Honors: Art of the Ancient Americas	
ART V09B/AES V66	Introduction to Modern and Contemporary Latin American Art	3
Ceramics Area		
ART V50A	Handbuilding Ceramics I	3
ART V50B	Handbuilding Ceramics II	3
ART V50C	Handbuilding Ceramics III	3
ART V50D	Handbuilding Ceramics IV	3
ART V51A	Beginning Ceramics I	3
ART V51B	Beginning Ceramics II	3
ART V52A	Ceramic Design I	3
ART V52B	Ceramic Design II	3
ART V53A	Ceramic Glaze Theory I	3
ART V53B	Ceramic Glaze Theory II	3
Commercial Art Area		
ART V29A	Illustration I	3
ART V29B	Illustration II	3
ART V71	Graphic Design: Typography	3
ART V72	Introduction to Graphic Design	3
Life Drawing Area		
ART V13B	Life Drawing II	3
ART V13C	Life Drawing III	3
Painting Area		
ART V15A	Life Painting I	3
ART V15B	Life Painting II	3
ART V15C	Life Painting III	3
ART V16A	Beginning Oil Painting I	3
ART V16B	Beginning Oil Painting II	3
ART V20A	Intermediate Oil Painting I	3
ART V20B	Intermediate Oil Painting II	3
ART V46A	Beginning Acrylic Painting I	3
ART V46B	Beginning Acrylic Painting II	3
ART V47A	Intermediate Acrylic Painting I	3
ART V47B	Intermediate Acrylic Painting II	3
Photography Area		
PHOT V01	Beginning Photography	3
PHOT V04A	Intermediate Photography I	3
PHOT V04B	Intermediate Photography II	3
PHOT V06A	Introduction to Color Photography I	3
PHOT V06B	Introduction to Color Photography II	3
PHOT V08	Portrait	3
PHOT V09A	Applied Photography I	3
PHOT V09B	Applied Photography II	3
Sculpture Area		
ART V25A	Beginning Sculpture I	3
ART V25B	Beginning Sculpture II	3
ART V26A	Intermediate Sculpture I	3
ART V26B	Intermediate Sculpture II	3

Total Required Major Units	**33**
General Education Pattern of Choice*	29-39
Double Counted Units	(3-6)
Electives	0-4

Total Units Required for the AA Degree	**60−74**

Upon successful completion of this program, students will be able to:

- Demonstrate basic drawing skills, color manipulation, and design principles in areas of emphasis.
- Demonstrate three-dimensional techniques in creating objects in selected areas of emphasis.
- Demonstrates the proper use of the camera and the basic techniques of analog and digital photography in selected areas of emphasis.
- Critically evaluate digital media and graphic communication design and production techniques and their use in selected areas of emphasis.
- Analyze works of art in terms of their historical contexts and social and cultural values.

- Analyze works of film and media, create and edit works of film including narrative and editorial.

Fine Art, Certificate of Achievement

Course ID	Title	Units/Hours
Required Core (21 units):		
ART V11A	Color and Design: Two-Dimensional Design	3
ART V11B	Color and Design: Color Theory and Practice	3
ART V12A	Drawing and Composition I	3
ART V12B	Drawing and Composition II	3
ART V13A	Life Drawing I	3
ART V19	Three-Dimensional Design	3
ART V20C	Portfolio Development	3
Required Additional Courses (select two (2) of the following, 6 units):		
ART V02A	Introduction to the History of Western Art I	
ART V02B	Introduction to the History of Western Art II	
ART V02C/ AES V67	Introduction to Non-Western Art	
Required Additional Courses for Specialization Areas (select two (2) courses from one (1) of the following areas of specialization, 6 units):		
Art History Area		
ART V02D	Art of the Ancient Mediterranean	3
ART V03/AES V10	Introduction to African and Pre-Columbian Art	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V08/AES V65	Introduction to Asian Art	3
ART V09A or ART V09AH	Art of the Ancient Americas Honors: Art of the Ancient Americas	3
ART V09B/AES V66	Introduction to Modern and Contemporary Latin American Art	3
Ceramics Area		
ART V50A	Handbuilding Ceramics I	3
ART V50B	Handbuilding Ceramics II	3
ART V50C	Handbuilding Ceramics III	3
ART V50D	Handbuilding Ceramics IV	3
ART V51A	Beginning Ceramics I	3
ART V51B	Beginning Ceramics II	3
ART V52A	Ceramic Design I	3
ART V52B	Ceramic Design II	3
ART V53A	Ceramic Glaze Theory I	3
ART V53B	Ceramic Glaze Theory II	3
Commercial Art Area		
ART V29A	Illustration I	3
ART V29B	Illustration II	3
ART V71	Graphic Design: Typography	3
ART V72	Introduction to Graphic Design	3
Life Drawing Area		
ART V13B	Life Drawing II	3
ART V13C	Life Drawing III	3
Painting Area		
ART V15A	Life Painting I	3
ART V15B	Life Painting II	3
ART V15C	Life Painting III	3
ART V16A	Beginning Oil Painting I	3
ART V16B	Beginning Oil Painting II	3
ART V20A	Intermediate Oil Painting I	3
ART V20B	Intermediate Oil Painting II	3
ART V46A	Beginning Acrylic Painting I	3
ART V46B	Beginning Acrylic Painting II	3
ART V47A	Intermediate Acrylic Painting I	3
ART V47B	Intermediate Acrylic Painting II	3
Photography Area		
PHOT V01	Beginning Photography	3
PHOT V04A	Intermediate Photography I	3
PHOT V04B	Intermediate Photography II	3
PHOT V06A	Introduction to Color Photography I	3
PHOT V06B	Introduction to Color Photography II	3
PHOT V08	Portrait	3
PHOT V09A	Applied Photography I	3
PHOT V09B	Applied Photography II	3
Sculpture Area		
ART V25A	Beginning Sculpture I	3
ART V25B	Beginning Sculpture II	3
ART V26A	Intermediate Sculpture I	3
ART V26B	Intermediate Sculpture II	3

Total Units		**33**

Upon successful completion of this program, students will be able to:

- Demonstrate basic drawing skills, color manipulation, and design principles in areas of emphasis.
- Demonstrate three-dimensional techniques in creating objects in selected areas of emphasis.
- Demonstrate the proper use of the camera and the basic techniques of analog and digital photography in selected areas of emphasis.
- Critically evaluate digital media and graphic communication design and production techniques and their use in selected areas of emphasis.
- Analyze works of art in terms of their historical contexts and social and cultural values.
- Analyze works of film and media, create and edit works of film including narrative and editorial.

Studio Arts, Associate in Arts for Transfer

The Associate in Arts in Studio Arts for Transfer Degree is intended for students who plan to complete a bachelor's degree in a similar major at a

CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Arts in Studio Arts for Transfer Degree may transfer to a CSU Campus to complete a Bachelor's Degree in Art, Ceramics, Commercial Art, Digital Media, Fine Arts, Painting, Photography or Sculpture.

To earn an Associate in Arts in Studio Arts for Transfer Degree, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average of 2.0.
3. Obtain a "C" grade or better, or "P," in all courses required for the major. Even though a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/Hours
Required Core: 12 units		
ART V02B	Introduction to the History of Western Art II	3
ART V11A	Color and Design: Two-Dimensional Design	3
ART V12A	Drawing and Composition I	3
ART V19	Three-Dimensional Design	3
List A (select one course): 3 units		
ART V02A	Introduction to the History of Western Art I	3
ART V02D	Art of the Ancient Mediterranean	3
ART V03/AES V10	Introduction to African and Pre-Columbian Art	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V08/AES V65	Introduction to Asian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B/AES V66	Introduction to Modern and Contemporary Latin American Art	3
List B (select three courses): 9 units - Curricular Areas		
Drawing:		
ART V12B	Drawing and Composition II	3
ART V13A	Life Drawing I	3
Painting:		
ART V16A	Beginning Oil Painting I	3
ART V46A	Beginning Acrylic Painting I	3
Ceramics:		
ART V50A	Handbuilding Ceramics I	3
ART V51A	Beginning Ceramics I	3
Sculpture:		
ART V25A	Beginning Sculpture I	3
Digital Art:		
ART V68	Introduction to Digital Art	3
Photography:		
PHOT V01	Beginning Photography	3
PHOT V02	Digital Studio	3
Color:		
ART V11B	Color and Design: Color Theory and Practice	3
Other Media:		
ART V29A	Illustration I	3
ART V71	Graphic Design: Typography	3
Second Semester Courses:		
ART V16B	Beginning Oil Painting II	3
ART V25B	Beginning Sculpture II	3
ART V51B	Beginning Ceramics II	3
ART V72	Introduction to Graphic Design	3

Major Units	**24**
CSU General Education or IGETC-CSU Pattern	**37−39**
Electives (CSU transferrable units to reach 60)	**3−5**
Total Units that may be double-counted	**(6)**
DEGREE TOTAL	**60**

See a counselor or consult assist.org, especially if you plan to transfer to a UC campus or a college or university other than CSU.

Upon successful completion of this program, students will be able to:

- Demonstrate basic drawing skills, color manipulation, and design principles in areas of emphasis.
- Demonstrate three-dimensional techniques in creating objects in selected areas of emphasis.
- Demonstrate the proper use of the camera and of the basic techniques of analog and digital photography in selected areas of emphasis.
- Critically evaluate digital media and graphic communication design and production techniques and their use in selected areas of emphasis.
- Analyze works of art in terms of their historical contexts and social and cultural values.

Assistive Computer Technology

Assistive Computer Technology (ACT) courses are designed for students with disabilities.

Credit Courses

ACT V02 ACT Keyboarding Skills 1.5 Units
In-Class Hours: 8.75 lecture, 52.5 laboratory
This course is designed to teach students basic keyboarding computer skills, techniques and assistive computer technology that will enable them to be successful in accessing the computer. Specifically, the course will review ergonomics, software that will accommodate students with disabilities (Kurzweil 3000, JAWS, Read & Write and other assistive technology tools). Students will utilize and practice skills in individualized weekly typing tutorials and MS Word assignments that will focus on developing keyboarding skills and office production.
Catalog Notes: Offered on a pass/no pass basis only; not applicable for degree credit.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACT V03 Assistive Computer Technology: Access to Computers 1.5 Units
Formerly: ACT V03A
In-Class Hours: 8.75 lecture, 52.50 laboratory
This course is designed to teach students basic computer skills and assistive computer technology that will enable them to be successful in utilizing various industry standard platforms, such as Microsoft Office and Google Docs. Students will review software that accommodates students with disabilities, such as Kurzweil 3000, Dragon Naturally Speaking, and TextHelp. In addition, they will be introduced to other assistive computer technology tools and and alternative applications. Students will practice skills in individualized weekly computer-oriented assignments that will focus on developing better awareness of assistive computer technology skills, tools, and software and their application in the home and work environment.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACT V05 Assistive Computer Technology: Skills for the Internet 1.5 Units
In-Class Hours: 8.75 lecture, 52.50 laboratory
This course is designed to teach students basic internet computer skills, techniques and assistive computer technology that will enable them to be successful in accessing the World Wide Web and e-mail. Specifically, the course will review software that will accommodate students with disabilities (e.g. JAWS, Kurzweil, TextHelp Read and Write, and ReadPlease) to aid in using the internet. Students will utilize and practice skills in individualized weekly research, presentations and website review assignments that will focus on developing better overall research skills, as well as computing skills.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACT V25 Assistive Computer Technology: Writing Skills 1.5 Units
Formerly: ACT V10
In-Class Hours: 8.75 lecture, 52.5 laboratory
This course is designed to teach students computer skills, techniques, and assistive computer technology that will enable them to be successful in mainstream English. Specifically, the course will review software that will accommodate students with learning disabilities (such as Kurzweil 3000, Read and Write, Inspiration, and MS Word). Students will utilize and practice skills in individualized writing assignments that will focus on writing skills.
Catalog Notes: Offered on a pass/no pass basis only; not applicable for degree credit.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Noncredit Courses

ACT N102 Assistive Computer Technology: Keyboarding Skills (Noncredit) 0 Units
This course is designed to teach students basic keyboarding computer skills, techniques, and assistive computer technology that will enable them to be successful in accessing the computer in general work environments. Students will review ergonomics, software that will accommodate students with disabilities (such as Kurzweil 3000, Dragon, or JAWS), and other assistive technology tools. Students will utilize and practice skills in individualized weekly typing tutorials and MS Word assignments that will focus on developing keyboarding skills applicable to various work environments and mastery of assistive computer software.
Grade Modes: Non-Graded, Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACT N103 Assistive Computer Technology: Access to Computers (Noncredit) 0 Units
This course is designed to teach students basic computer skills and assistive computer technology that will enable them to be successful in utilizing various industry standard platforms, such as Microsoft Office and Google Docs. Students will review software that accommodates students with disabilities, such as Kurzweil 3000, Dragon Naturally Speaking, and TextHelp. In addition, they will be introduced to other assistive computer technology tools and alternative applications. Students will practice skills in individualized weekly computer oriented assignments that will focus on developing better awareness of assistive computer technology skills, tools, and software and their application in the home and work environment.
Grade Modes: Non-Graded, Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACT N125 Assistive Computer Technology: Writing Skills (Noncredit) 0 Units
This course is designed to teach students computer skills, techniques, and assistive computer technology that will enable them to successfully complete writing projects at home and in the workplace. Students will review English basics, including grammar, sentence structure, composition, and writing skills. Focus will be on introducing software that will accommodate students with disabilities (such as Kurzweil 3000, Read and Write, Inspiration, and MS Word). Students will utilize and practice skills in individualized writing assignments that will focus on writing skills.
Grade Modes: Pass/No Pass Grading, Letter Graded, Student Option-Letter/Credit
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Astronomy

Astronomers use the principles of physics and mathematics to answer questions about the fundamental nature of the universe and about celestial bodies such as the sun, moon, planets, and stars. They may apply their knowledge to problems in navigation and space flight.

AST V01 Elementary Astronomy 3 Units
In-Class Hours: 52.5 lecture
This course is a general introduction to astronomy covering: the history of astronomy; the solar system; the evolution of stars; galaxies; and, cosmology. The course will include a descriptive analysis of the physical laws that are relevant to the dynamics of the universe. The study will address astronomical beliefs that have influenced human thinking, philosophy, and morals.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

AST V01L Elementary Astronomy Laboratory 1 Unit
In-Class Hours: 52.5 laboratory
Prerequisites: AST V01 or concurrent enrollment
This is a laboratory course in introductory astronomy that teaches observations of various astronomical objects interactively through a series of computer-based projects that act as a virtual telescope.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

Automotive

See Also Automotive Career Education (p. 103)

The Automotive Technology program at Ventura College is a Master Certified National Automotive Technicians Education Foundation (NATEF) program. The program primarily offers courses aligned with industry

skills designed to prepare students with the skills needed for employment in the aftermarket, dealership, and smog industries. In addition to offering a comprehensive general automotive program, there are specialized programs: the Toyota T-TEN (Toyota's Technical Training and Education Network) program, and a California BAR (Bureau of Automotive Repair) Certified Smog Program.

The program offers courses that range from the basic to advanced levels, cover all automotive content areas as required by NATEF and designed by Automotive Service Excellence (ASE), and are designed to simulate real world faults that emphasize the hands-on skills required to inspect, service, diagnose, and repair current model year vehicles.

Toyota's T-TEN program is a partnership that includes Toyota Motor Sales USA Inc., community colleges, vocational schools, and Toyota and Lexus dealerships across the country. Together, students receive state-of-the-art automotive training in both a classroom and dealership setting. As a T-TEN student, you will learn and earn in a supportive environment while receiving instruction from factory-trained instructors and guidance from dealership mentors. Advanced certifications are earned by T-TEN graduates for completing Toyota-designed courses and for passing National Institute for Automotive Service Excellence certification tests.

AUTO V96 Automotive Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Enrollment Limitations: Department Chair approval.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is a paid occupational work experience course, where 1 unit of credit is earned for each 75 hours of paid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

Automotive Career Education

See also Automotive (p. 103)

Credit Courses

ACE V11 Automotive Vehicle Maintenance 3 Units
In-Class Hours: 35 lecture, 70 laboratory
This course is a prerequisite for all automotive coursework and prepares students for an entry level position as a maintenance technician. The course covers automotive industry structure, successful career building techniques, employee and employer responsibilities, shop safety procedures, tools and equipment, vehicle inspections, and basic maintenance, service, and repair procedures. Partial preparation for ASE (Automotive Service Excellence) G1 (Maintenance Technician Certification) is provided. The course also determines which automotive work experience path is best suited for each student and determines the most appropriately matched program cohort.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACE V12 Automotive Electrical Systems I 4 Units
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: ACE V11 or concurrent enrollment
This course provides technical preparation in the skills required to service, inspect, and repair base automotive electrical systems.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACE V13 Automotive Engine Repair 4 Units
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: ACE V11 or concurrent enrollment
This course provides technical preparation in the skills required to diagnose, adjust, maintain, and repair automotive engines.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACE V21 Automotive Brake Systems 4 Units
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: ACE V11 or concurrent enrollment
This course provides technical preparation in the skills required to inspect, service, and repair automotive brake systems.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACE V22 Automotive Steering and Suspension Systems 4 Units
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: ACE V11 or concurrent enrollment
This course provides technical preparation in the skills required to inspect, service, and repair automotive steering and suspension systems.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACE V23 Automotive Electrical Systems II 4 Units
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: ACE V12
This course provides technical preparation in the skills required to diagnose automotive electronic systems.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACE V31 Automotive Heating and Air Conditioning 4 Units
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: ACE V12
This course provides technical training and skills preparation required to service, diagnose, and repair automotive heating, ventilation, and air conditioning systems.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACE V32 Automotive Engine Management 4 Units
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: ACE V12 and ACE V13
This course provides technical preparation in the skills required to diagnose base engine control management systems.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACE V33 Automotive Manual Transmissions and Transaxles 4 Units
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: ACE V11
This course provides technical knowledge and skills preparation for the theory, service, diagnosis, and repair of front-wheel drive/rear-wheel drive manual transmissions/transaxles and driveline systems.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACE V41 Automotive Automatic Transmissions and Transaxles 4 Units
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: ACE V12
This course provides technical preparation in the skills required to inspect, service, and repair automatic transmissions and transaxles.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACE V42 Automotive Engine Driveability 4 Units
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: ACE V32
This course focuses on the diagnosis of engine management systems with an emphasis on OBD II, misfire, fuel trims, emission systems, and interrelated systems.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ACE V43 Automotive Hybrid Systems Repair and Diagnosis 3 Units
In-Class Hours: 35 lecture, 70 laboratory
Prerequisites: ACE V31 and ACE V32
This course takes an in-depth look at the operation, diagnosis, and service of hybrid (HEV), plug-in hybrid (PHEV), and electric vehicles (EV). Topics include safety and personal protective equipment (PPE); low voltage systems; high voltage systems; high voltage batteries; inverter/converters; transaxles; electric motors; Atkinson Cycle internal combustion engines (ICE); heating, ventilation, and air-conditioning (HVAC) systems; braking/regenerative braking; and steering systems. The course includes preparation for the ASE L3 Light duty hybrid/electric vehicles exam.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACE V70 Smog Inspection Procedures 3.5 Units
In-Class Hours: 35 lecture, 87.5 laboratory
Advisories/Rec Prep: 1-year of related automotive experience or formal automotive training
This course provides students with the basic knowledge and skills to perform California Smog Inspections. The course provides Smog Inspector Level 1 and Level 2, update, and citation training and meets standards set forth by the California Bureau of Automotive Repair (BAR).
Grade Modes: Letter Graded
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Noncredit Courses

ACE N171 Smog Inspection Procedures I 0 Units
This non-credit course provides the basic knowledge and skills to service, adjust, and repair engine performance and emissions systems as related to the Smog Check Inspection Program. The course meets the California Bureau of Automotive Repair Smog Check Inspector Level 1 certification requirements. This is a noncredit course, non-degree applicable.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACE N172 Smog Inspection Procedures Level II 0 Units
This non-credit course provides students with the procedural skills, knowledge, and abilities to perform Smog Check Inspections. The course meets the California Bureau of Automotive Repair Smog Check Inspector Level 2 certification requirements.
Grade Modes: Pass/No Pass Grading, Non-Graded
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACE N173 Smog Procedures Update 0 Units
This course provides students with current and emerging emissions control and smog inspection technology updates. On-Board Diagnostics II, emissions systems, and diagnostic test equipment are emphasized. This is a noncredit course, not degree applicable.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

- Automotive Career Education, Associate in Science (p. 105)

- Automotive Career Education Expert Technician, Certificate of Achievement (http://catalog.vcccd.edu/ventura/programs-courses/automotive-career-education/automotive-career-education-expert-technician-coa/)
- Automotive Maintenance Technician, Certificate of Achievement (p. 106)
- Automotive Performance Technician, Certificate of Achievement (p. 107)
- Automotive Repair Technician, Certificate of Achievement (p. 107)
- Automotive Service Technician, Certificate of Achievement (p. 108)

Automotive Career Education, Associate in Science

The Associate in Science in Automotive Career Education provides technical preparation in the skills required to maintain, inspect, service, repair, and diagnose vehicles and is suitable for students wishing to further their education and career opportunities. Students who pursue the degree option can benefit from the combination of hands-on, skills-competency based education combined with general education and work experience. Further education can be pursued through transfer opportunities. Four-year degree programs can benefit automotive technicians and students who are pursuing related fields such as technical writing, engineering and manufacturing, business, and education.

Course ID	Title	Units/ Hours
ACE V11	Automotive Vehicle Maintenance	3
ACE V12	Automotive Electrical Systems I	4
ACE V13	Automotive Engine Repair	4
ACE V21	Automotive Brake Systems	4
ACE V22	Automotive Steering and Suspension Systems	4

ACE V23	Automotive Electrical Systems II	4
ACE V31	Automotive Heating and Air Conditioning	4
ACE V32	Automotive Engine Management	4
ACE V33	Automotive Manual Transmissions and Transaxles	4
ACE V41	Automotive Automatic Transmissions and Transaxles	4
ACE V42	Automotive Engine Driveability	4
Total Hours		**43**

The following Plan of Study is a sample only. Students may satisfy General Education requirements by completing any course approved for a specific GE Area. The semester order in which students satisfy the different GE Areas may also vary from the sample plan.

Required Major Units: 43 - 43

Ventura College General Education Units: 29 - 33

Total Units for the Degree: 72 - 76

Year 1

Fall Semester

		Units/Hours
ACE V11	Automotive Vehicle Maintenance	3
ACE V12	Automotive Electrical Systems I	4
ACE V13	Automotive Engine Repair	4
ENGL V01A	English Composition (GE Area D1 - Writing Competency course)	4
KIN V10	Aerobic and Strength Training (or other GE Area E2 course)	1
	Units/Hours	**16**

Spring Semester

ACE V21	Automotive Brake Systems	4
ACE V22	Automotive Steering and Suspension Systems	4
ACE V23	Automotive Electrical Systems II	4
HIST V56	United States History since 1877 (or other GE Area B1 course)	3
HED V01	Health and Wellness (or other GE Area E1 course)	3
	Units/Hours	**18**

Summer Semester

BUS V30	Introduction to Business (or other GE Area B2 course)	3
AST V01	Elementary Astronomy (or other GE Area A2 course)	3
	Units/Hours	**6**

Year 2

Fall Semester

ACE V31	Automotive Heating and Air Conditioning	4
ACE V32	Automotive Engine Management	4
ACE V33	Automotive Manual Transmissions and Transaxles	4
MATH V03	Intermediate Algebra (or other GE Area D2 / Math Competency course)	5
	Units/Hours	**17**

Spring Semester

ACE V41	Automotive Automatic Transmissions and Transaxles	4
ACE V42	Automotive Engine Driveability	4
MUS V07	History of Jazz (or other GE Area C2 course)	3
ART V51A	Beginning Ceramics I (or other GE Area C1 course)	3
ANTH V01	Biological Anthropology (or other GE Area A1 course)	3
	Units/Hours	**17**
	Total Units/Hours	**74**

Upon successful completion of this program, students will be able to:

- Identify and describe automotive system theory and operation.
- Perform maintenance service procedures in a timely manner and to industry standards.
- Practice safety in the repair and service associated with automotive systems.
- Using a systematic approach, determine the proper method of testing to be performed on automotive systems.

Automotive Maintenance Technician, Certificate of Achievement

The Automotive Maintenance Technician Certificate of Achievement Program provides technical preparation for the skills necessary for an entry-level position as an automotive maintenance technician. Students will learn about the automotive industry, positions, pay structure, certification levels, service information and warranty procedures, shop and tool safety, multipoint inspections, maintenance services, tire repair and service procedures, engine service, and electrical system base level inspection and repair procedures. Assessments occur individually through written exams and skills competency assessments with an emphasis on maintenance procedures. Critical thinking skills, practical hands-on skills, safety, and employability (soft) skills are practiced throughout the curriculum. Students who successfully complete this program may continue their automotive education by taking additional courses that lead to higher level certificates and/or an AS degree.

The Maintenance Technician COA Program is designed to capture success for students who intend on acquiring a base skill set to gain entry level employment. Options for higher level certificates and / or degrees are available and can be sequenced from the the Maintenance Tech COA Program.

Maintenance Technician Program Requirements:

Course ID	Title	Units/ Hours
REQUIRED CORE		
ACE V11	Automotive Vehicle Maintenance	3
ACE V12	Automotive Electrical Systems I	4
ACE V13	Automotive Engine Repair	4

Total Units		**11**

Summer or Fall Semester:

ACE V11: Automotive Vehicle Maintenance

Fall Semester:

ACE V12: Automotive Electrical Systems I

ACE V13: Automotive Engine Repair

Upon successful completion of this program, students will be able to:

- Identify and describe automotive career opportunities and prepare a resume and cover letter in search of an entry level position in the automotive industry.
- Perform maintenance service procedures in a timely manner and to industry standards.

- Perform basic electrical and engine system maintenance procedures in a timely manner and to industry standards.

Automotive Performance Technician, Certificate of Achievement

The Automotive Performance Technician Certificate of Achievement Program provides technical preparation for the skills necessary for a performance level technician. Internship hours as an automotive technician are required to complete this program. Students will learn how to perform inspection, service, repair, and diagnosis of engine mechanical systems, electrical and electronic systems, heating and air-conditioning systems, driver and passenger comfort systems, and drivetrain and powertrain control systems. Assessments occur through written exams and skills competency assessments with an emphasis on diagnostic procedures. Critical thinking skills, practical hands-on skills, safety, and employability (soft) skills are practiced throughout the curriculum. Students who successfully complete this program may continue their automotive education by pursuing an AS degree and transfer opportunities.

The Automotive Performance Technician COA program is designed to provide the skills necessary to perform as a performance level technician in automotive repair facilities and encompasses maintenance, electrical system, engine, and automatic / manual transmission / transaxle service and repair skill sets. This is an experience based program and requires 450 hours of work experience led and validated through the AUTO V96 Automotive Internship II course. Options for higher level certificates and / or degrees are available and can be sequenced from the Automotive Maintenance Technician COA Program.

Automotive Performance Technician Program Requirements:

Course ID	Title	Units/ Hours
REQUIRED CORE		
ACE V12	Automotive Electrical Systems I	4
ACE V13	Automotive Engine Repair	4
ACE V23	Automotive Electrical Systems II	4
ACE V31	Automotive Heating and Air Conditioning	4
ACE V32	Automotive Engine Management	4
ACE V41	Automotive Automatic Transmissions and Transaxles	4
ACE V42	Automotive Engine Driveability	4
AUTO V96	Automotive Internship II *	6

- Must be taken in 2 or more semesters to complete the six-unit total requirement for this certificate.

Total Units	**34**

Fall Semester (Semester 1):

ACE V12: Automotive Electrical Systems I, 4.0 units / 140 hours

ACE V13: Automotive Engine Repair, 4.0 units / 140 hours

AUTO V96 Automotive Internship: (6.0 unit total requirement / 450 hours - 2 semesters of internship)

Spring Semester (Semester 2):

1. ACE V23: Automotive Electrical Systems II, 4.0 units / 140 hours (can be taken during the 2nd or 3rd semester)

2. ACE V31: Automotive Heating and Air Conditioning, 4.0 units / 140 hours

3. AUTO V96 Automotive Internship: (6.0 unit total requirement / 450 hours - 2 semesters of internship)

Fall Semester (Semester 3):

1. ACE V32: Automotive Engine Management, 4.0 units / 140 hours

2. AUTO V96 Automotive Internship (if the 6.0 total unit requirement was not completed in previous semesters)

Spring Semester (Semester 4):

1. ACE V41: Automotive Automatic Transmissions and Transaxles, 4.0 units / 140 hours

2. ACE V42: Automotive Engine Driveability, 4.0 units / 140 hours

3. AUTO V96 Automotive Internship (if the 6.0 total unit requirement was not completed in previous semesters)

Upon successful completion of this program, students will be able to:

- Perform maintenance service and repair procedures in a timely manner and to industry standards.
- Perform electrical and electronic system diagnosis in a timely manner and to industry standards.
- Perform heating, air-conditioning, and driver/passenger comfort system diagnosis in a timely manner and to industry standards.
- Perform powertrain and drivetrain diagnosis in a timely manner and to industry standards.

Automotive Repair Technician, Certificate of Achievement

The Automotive Repair Technician Certificate of Achievement Program provides technical preparation for the skills necessary for an automotive repair technician. Internship hours as an automotive technician are required to complete this program. Students will learn how to perform inspection, service, and repair procedures to electrical systems, engines, manual transmissions, automatic transmissions, transfer cases and differentials. Assessments occur through written exams and skills competency assessments with an emphasis on repair procedures. Critical thinking skills, practical hands-on skills, safety, and employability (soft) skills are practiced throughout the curriculum. Students who successfully complete this program may continue their automotive education by taking more courses that lead to higher level certificates and an AS degree.

The Automotive Repair Technician COA Program is designed to provide the skills necessary to perform as a repair level technician in automotive repair facilities and encompasses maintenance, electrical system, engine, and automatic / manual transmission / transaxle service and repair skill sets. This is an experience based program and requires 225 hours of work experience led and validated through AUTO V96 (Automotive Internship

II). Options for higher level certificates and / or degrees are available and can be sequenced from the the Maintenance Tech COA Program.

Automotive Repair Technician Program Requirements:

Course ID	Title	Units/Hours
REQUIRED CORE		
ACE V11	Automotive Vehicle Maintenance	3
ACE V12	Automotive Electrical Systems I	4
ACE V13	Automotive Engine Repair	4
ACE V33	Automotive Manual Transmissions and Transaxles	4
ACE V41	Automotive Automatic Transmissions and Transaxles	4
AUTO V96	Automotive Internship II	3

Total Units		**22**

Summer or Fall Semester:

ACE V11: Automotive Vehicle Maintenance

Fall Semester (Semester 1):

ACE V12: Automotive Electrical Systems I, 4.0 units / 140 hours

ACE V13: Automotive Engine Repair, 4.0 units / 140 hours

ACE V33: Automotive Manual Transmissions and Transaxles, 4.0 units / 140 hours (offered Fall and Spring semesters)

AUTO V96: Automotive Internship II (3.0 unit requirement total, 225 hours)

Spring Semester (Semester 2):

ACE V33: Manual Transmission and Transaxles, 4.0 units / 140 hours (if not completed during Semester 1)

ACE V41: Automatic Transmissions and Transaxles, 4.0 units / 140 hours

AUTO V96: Automotive Internship II (if 3.0 unit requirement total not completed in Semester 1)

Upon successful completion of this program, students will be able to:

- Perform maintenance service procedures in a timely manner and to industry standards.
- Perform battery, starting, and charging system inspection and service procedures in a timely manner and to industry standards.
- Perform engine inspection, service, and repair procedures in a timely manner and to industry standards.

Automotive Service Technician, Certificate of Achievement

The Automotive Service Technician Certificate of Achievement Program provides technical preparation in the skills necessary for a position as an automotive service technician. Internship hours as an automotive technician are required to complete this program. Students will learn how to perform maintenance, electrical, brakes, and steering and suspension system service procedures. Assessments occur individually through written exams and skills competency assessments with an emphasis on service procedures. Critical thinking skills, practical hands-on skills, safety, and employability (soft) skills are practiced throughout the curriculum. Students who successfully complete this program may continue their automotive education by taking more courses that lead to higher level certificates and an AS degree.

The Service Technician COA Program is designed to provide the skills necessary to perform as a service technician in automotive repair facilities and encompasses maintenance skill sets as well as basic undercar service skills. This is an experience based COA and requires 225 hours of work experience led and validated through the V96 , Automotive Internship course. Options for higher level certificates and / or degrees are available and can be sequenced from the the Maintenance Tech COA Program.

Service Technician Program Requirements:

Course ID	Title	Units/Hours
REQUIRED CORE		
ACE V11	Automotive Vehicle Maintenance	3
ACE V12	Automotive Electrical Systems I	4
ACE V21	Automotive Brake Systems	4
ACE V22	Automotive Steering and Suspension Systems	4
AUTO V96	Automotive Internship II	3

Total Units		**18**

Summer or Fall Semester:

1. ACE V11: Automotive Vehicle Maintenance

Fall Semester (Semester 1):

1. ACE V12: Automotive Electrical Systems I

2.. AUTO V96: Automotive Internship II (3.0 unit requirement total)

Spring Semester (Semester 2):

1. ACE V21: Automotive Brake Systems

2. ACE V22: Automotive Steering & Suspension Systems

3. AUTO V96: Automotive Internship II (if 3.0 unit requirement total not completed in Semester 1)

Upon successful completion of this program, students will be able to:

- Perform maintenance service procedures in a timely manner and to industry standards.
- Perform battery, starting, and charging system inspection and service procedures in a timely manner and to industry standards.
- Perform disc and brake drum inspection and service procedures in a timely manner and to industry standards.
- Perform wheel alignment, tire, steering, and suspension inspection and service procedures in a timely manner and to industry standards.

Bilingual/Cross-Cultural Studies

Bilingual/Cross-Cultural Studies, Associate in Arts

Course ID	Title	Units/ Hours
Required Courses		
AES V20/CHST V01	Introduction to Chicano Studies	3
AES V22/HIST V12	United States History: Focus on Chicanos since 1850	3
ENGL V01A	English Composition	4
ENGL V01B	Critical Thinking and Composition Through Literature	3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
Required Additional Courses		
Select one of the following:		3
AES V21A/ HIST V10A	The Heritage of Mexico to the First Republic	
AES V21B/ HIST V10B	The Heritage of Mexico Since Liberation	
HIST V04B		
HED V01 or HED V95	Health and Wellness	3
SPAN V03 or SPAN V03S	Intermediate Spanish I Spanish Heritage Language I	5
Total Units		**34**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: AES V10 Introduction to African and Pre-Columbian Art (Units: 3), AES V11 Racial and Ethnic Group Relations (Units: 3), AES V31 (Units:); ART V03 Introduction to African and Pre-Columbian Art (Units: 3); HIST V04A (Units:); MATH V38 Mathematics for Elementary School Teachers (Units: 3), MATH V40 Exploration of Mathematical Ideas (Units: 3); PSY V05 Introduction to Developmental Psychology (Units: 3); SOC V03 Racial and Ethnic Group Relations (Units: 3); SPAN V20 (Units:). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of the effects of time and place on shaping and molding the Chicano(a) experience.
- Demonstrate the ability to think critically, analytically, and creatively about the multicultural experience in a local and global society.
- Demonstrate an understanding of the varieties of the Spanish language throughout Latin America. Through oral presentations and small group dicussions, students will analyze the multilingual and multicultural experience.

Bilingual/Cross-Cultural Studies, Certificate of Achievement

Course ID	Title	Units/ Hours
Required Courses		
AES V20/CHST V01	Introduction to Chicano Studies	3
AES V22/HIST V12	United States History: Focus on Chicanos since 1850	3
ENGL V01A	English Composition	4
ENGL V01B	Critical Thinking and Composition Through Literature	3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
Required Additional Courses		
Select one of the following:		3
AES V21A/ HIST V10A	The Heritage of Mexico to the First Republic	
AES V21B/ HIST V10B	The Heritage of Mexico Since Liberation	
HIST V04B		
HED V01 or HED V95	Health and Wellness	3
SPAN V03 or SPAN V03S	Intermediate Spanish I Spanish Heritage Language I	5
Total Units		**34**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: AES V10 Introduction to African and Pre-Columbian Art (Units: 3), AES V11 Racial and Ethnic Group Relations (Units: 3), AES V31 (Units:); ART V03 Introduction to African and Pre-Columbian Art (Units: 3); HIST V04A (Units:); MATH V38 Mathematics for Elementary School Teachers (Units: 3), MATH V40 Exploration of Mathematical Ideas (Units: 3); PSY V05 Introduction to Developmental Psychology (Units: 3); SOC V03 Racial and Ethnic Group Relations (Units: 3); SPAN V20 (Units:). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of the effects of time and place on shaping and molding the Chicano(a) experience.
- Demonstrate the ability to think critically, analytically, and creatively about the multicultural experience in a local and global society.
- Demonstrate an understanding of the varieties of the Spanish language throughout Latin America. Through oral presentations and small group dicussions, students will analyze the multilingual and multicultural experience.

Biology

The Biological Sciences curriculum provides a foundation for further study and careers in multiple fields within the life sciences. Our generalized courses give students majoring in other subjects a broad and comprehensive experience in biology. Our specialized courses serve

students transferring to four-year, graduate, or professional schools; upon transfer, these students will be prepared for further study in a variety of disciplines, including but not limited to Botany, Cell/Molecular Biology, Ecology, Health Sciences, Marine Biology, Pharmacology, and Zoology. Subsequent careers in biotechnology, dentistry, medicine, nursing, research, teaching, among others, all rely on a strong background in the Biological Sciences.

BIOL V01 Principles of Biology 3 Units

In-Class Hours: 52.5 lecture

This course provides an introduction to the basic concepts of biology including basic chemistry and biochemistry, cells and cellular processes, physiology, morphology, behavior, heredity, molecular biology, taxonomy, and ecology. Concepts are taught in a framework that emphasizes the scientific method, evolutionary principles and history, and the interaction between humans and the environment. This course is designed for non-biology majors.

Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2
IGETC: 5B

BIOL V01L Principles of Biology Laboratory 1 Unit

In-Class Hours: 52.5 laboratory
Prerequisites: BIOL V01 or concurrent enrollment

This course provides a hands-on overview of the basic concepts of biology, including biochemistry, cells and cellular processes, physiology, morphology, behavior, heredity, molecular biology, taxonomy, and ecology. Concepts are taught in a framework that emphasizes the scientific method, evolutionary principles and history, and the interaction between humans and the environment. This course is designed for non-biology majors.

Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

BIOL V03 Introduction to Organismal Biology and Ecology 5 Units

Formerly: BIOL V20B; BIOL 20B
In-Class Hours: 52.5 lecture, 105.0 laboratory
Prerequisites: CHEM V20/CHEM V20L or equivalent, and mathematical preparation equivalent to completion of intermediate algebra (MATH V03) or placement as determined by the college's multiple measures assessment process
Advisories/Rec Prep: BIOL V01/BIOL V01L, or BIOL V10, or BIOL V12, or BIOL V14, or BIOL V23, or BIOL V29/BIOL V29L, or 1 year of high school biology with a grade of "C" or better
C-ID: BIOL 140, BIOL 135S

This course is an introduction to organismal diversity, structure and function. Groups to be studied and discussed include eubacteria, archaea, protists, fungi, plants, and animals. The latter two groups will be studied in more detail, concentrating on structure and physiology. The overall emphasis of the course will be on the evolutionary and ecological relationships between organisms. The laboratory will develop skills of analysis and observation as they relate to the preceding topics.

Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, B3
IGETC: 5B, 5C

BIOL V04 Introduction to Cell and Molecular Biology 5 Units

Formerly: BIOL V20A
In-Class Hours: 52.5 lecture, 105.0 laboratory
Prerequisites: CHEM V01A and CHEM V01AL or equivalent, and mathematical preparation equivalent to completion of intermediate algebra (MATH V03) or placement as determined by the college's multiple measures assessment process
C-ID: BIOL 190, BIOL 135S

This course will cover principles and applications of the structure and function of biological molecules, prokaryotic and eukaryotic cell structure and function, homeostasis, cell reproduction and its controls, molecular biology, molecular genetics, transmission genetics, cell metabolism including photosynthesis, respiration and viruses. The philosophy of science, scientific method, and experimental design are foundational to the course. The laboratory will develop skills of analysis and observation as they relate to the preceding topics.

Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, B3
IGETC: 5B, 5C

BIOL V10 Introduction to Environmental Issues 3 Units
Same-As: ESRM V01
In-Class Hours: 52.5 lecture
This course is an examination and analysis of the biological sciences within the context of the interrelationship between human populations and their natural surroundings. The characteristics of natural systems are described and the effects and impacts of human activities on these systems are considered. The course introduces the principles of scientific inquiry and experimental methodology in the study of ecological concepts and environmental issues. Alternatives and approaches to deal with environmental problems are considered and evaluated.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, E
IGETC: 5B

BIOL V12 Human Biology 3 Units
In-Class Hours: 52.5 lecture
This is an introductory course in the principles of biology, with special emphasis on the structure and function of the human being. It provides a study of body systems and their relationship to health or disease as well as a discussion of the roles and effects of human beings in the biological world.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, E
IGETC: 5B

BIOL V14 Field Biology 4 Units
In-Class Hours: 52.5 lecture, 52.5 laboratory
This course is designed to introduce students to the study of biology in a field setting. Emphasis will be placed on the adaptation of organisms to their particular environment. Topics will include evolution, niche, population dynamics, community, ecosystems, energy flow and terrestrial biomes. Field trips will stress identification and classification of common plants and animals.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, B3
IGETC: 5B, 5C

BIOL V18 Human Heredity 3 Units
Formerly: BIOL 18
In-Class Hours: 52.5 lecture
This course is an introduction to the basic principles of modern genetics with specific reference to the human being. Through the study of mechanisms of human inheritance, the origin and nature of human differences will be examined. Social, political and psychological ramifications of biological laws governing heredity and organic evolution will be emphasized.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, D, E
IGETC: 5B

BIOL V29 Marine Biology 3 Units
In-Class Hours: 52.5 lecture
This course is an introduction to marine biology, with emphasis on the physiology, morphology, taxonomy, ecology, evolution, and natural history of marine organisms. The conservation of the marine environment will also be covered.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2
IGETC: 5B

BIOL V29L Marine Biology Laboratory 1 Unit
In-Class Hours: 52.5 laboratory
Prerequisites: BIOL V29 or concurrent enrollment
This course is a laboratory and field study of marine organisms and environments. Students will examine biological principles utilizing the scientific method.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

BIOL V90 Directed Studies in Biology 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BIOL V95 Biology Internship I 1-4 Units
Corequisites: enrolled in 7 units to include internship
Advisories/Rec Prep: completion of or concurrent enrollment in one course in the discipline
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designate faculty member in the discipline and the acceptance of an approved work proposal.
Catalog Notes: Offered on a pass/no pass basis only.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Credit Limitations: see counselor; for UC, determined after admission.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BIOL V96 Biology Internship II 1-4 Units
Corequisites: enrolled in 7 units to include internship
Advisories/Rec Prep: completion of or concurrent enrollment in one course in the discipline
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.
Catalog Notes: Offered on a pass/no pass basis only.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Credit Limitations: see counselor; for UC, determined after admission.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Biology, Associate in Science for Transfer

The Associate in Science in Biology for Transfer degree is intended for students who plan to complete a bachelor's degree in Biology or a similar major at a CSU campus. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to https://icangotocollege.com/associate-degree-for-transfer and seek guidance from a Ventura College counselor. Students completing this degree are guaranteed admission to the CSU system, although not necessarily to a particular CSU campus or major.

Students transferring to a CSU campus that accepts the Biology AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Science in Biology for Transfer degree, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
    a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
    b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major or area of emphasis. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/Hours
Required Core (10 units):		
BIOL V03	Introduction to Organismal Biology and Ecology	5
BIOL V04	Introduction to Cell and Molecular Biology	5
List A: Complete all the following courses (25 units):		
CHEM V01A & V01AL	General Chemistry I and General Chemistry I Laboratory	3+2
CHEM V01B & V01BL	General Chemistry II and General Chemistry II Laboratory	3+2
MATH V21A	Calculus with Analytic Geometry I	5
Complete one (1) of the three (3) physics sequences listed:		
PHYS V02A & V02AL & PHYS V02B & PHYS V02BL	General Physics I: Algebra/Trigonometry-Based and General Physics I Laboratory: Algebra/Trigonometry-Based and General Physics II: Algebra/Trigonometry-Based and General Physics II Laboratory: Algebra/Trigonometry-Based	8+2
—OR—		
PHYS V03A & V03AL & PHYS V03B & PHYS V03BL	General Physics I: Calculus-Based and General Physics I Laboratory: Calculus-Based and General Physics II: Calculus-Based and General Physics II Laboratory: Calculus-Based	8+2
—OR—		

| PHYS V04
& V04L
& PHYS V05
& PHYS V05L | Mechanics for Scientists and Engineers
and Mechanics Laboratory for Scientists
and Engineers
and Electricity and Magnetism for
Scientists and Engineers
and Electricity and Magnetism Laboratory
for Scientists and Engineers | 8+2 |

Total Required Major Units	**35**
CSU General Education or IGETC-CSU for STEM Pattern	31−33
Double-Counted Units	(10)
Electives (CSU transferable units to reach 60)	2−4

| **Total Units** | **60** |

See a counselor or consult **assist.org**, *especially if you plan to transfer to a UC campus or a college or university other than CSU.*

Upon successful completion of this program, students will be able to:

- Collect, analyze, and interpret data using the scientific method.
- Explain the characteristic themes and concepts that unify the discipline of biology.
- Locate, identify, evaluate, and discuss information from current primary and secondary literature on biological topics.

Health Sciences, Associate in Science

The Health Sciences program will provide students with a strong biology and chemistry foundation and prepare them for entry into a variety of healthcare programs. Coursework for the degree includes some of the prerequisites for occupations such as nursing, physician assistant, dental hygiene, physical therapy, occupational therapy, pharmacy, medical laboratory technology, radiologic technology, and emergency medical services. Some variation in degree requirements may exist for a particular healthcare program; therefore, it is essential that students refer to the catalog of their intended transfer institution and contact a counselor to ensure that all required coursework is completed.

To earn this degree, students must complete the required courses with a "C" grade or higher.

Course ID	Title	Units/ Hours
Required Core Courses (19 units):		
ANAT V01	Human Anatomy	4
ENGL V01A	English Composition	4
MICR V01	General Microbiology	4
PHSO V01	Human Physiology	4
PSY V01 or SOC V01	Introduction to Psychology Introduction to Sociology	3

Required Additional Courses:

List A: Select one (1) of the following courses; students must also complete the affiliated laboratory course when indicated (3−5 units):

BIOL V01 & V01L	Principles of Biology and Principles of Biology Laboratory	3+1
BIOL V12	Human Biology	3
BIOL V18	Human Heredity	3
CHEM V01A & V01AL	General Chemistry I and General Chemistry I Laboratory	3+2
CHEM V20 & V20L	Elementary Chemistry and Elementary Chemistry Laboratory	4+1
CHEM V21 & V21L	Introduction to Organic and Biochemistry and Introduction to Organic and Biochemistry Laboratory	3+2
CHEM V30 & V30L	Chemistry for Health Sciences and Chemistry for Health Sciences Laboratory	4+1
PHYS V01	Elementary Physics	5
PHYS V02A & V02AL	General Physics I: Algebra/Trigonometry- Based and General Physics I Laboratory: Algebra/ Trigonometry-Based	4+1
PHYS V03A & V03AL	General Physics I: Calculus-Based and General Physics I Laboratory: Calculus- Based	4+1
PHYS V04 & V04L	Mechanics for Scientists and Engineers and Mechanics Laboratory for Scientists and Engineers	4+1

List B: Select one (1) of the following courses (3 units):

BUS V27A	Beginning Medical Terminology	3
COMM V01	Introduction to Speech Communication	3
COMM V15	Interpersonal Communication	3
HED V20	Introduction to Public Health	3
NS V07	Pharmacology	3
SOC V02	Social Problems	3
SOC V03/AES V11	Racial and Ethnic Group Relations	3

General Education

This A.S. degree requires completion of the Ventura College General Education pattern.

Total Required Major Units	**25−27**
Ventura College General Education Pattern	29
Double-Counted Units	(10−16)
Free Electives Required	15−20

| **Total Units Required for the A.S. Degree** | **60** |

Year 1

Fall Semester		Units/Hours

PSY V01
  or SOC V01
	Introduction to Psychology
	  or Introduction to Sociology
		3

Restricted elective selected from List A of the program requirements		3-5
PSY V04 or transfer-level course in MATH		4
AA/AS GE or free elective		3
AA/AS GE Area E2		1
	Units/Hours	**14-16**
Spring Semester		
ANAT V01	Human Anatomy	4
ENGL V01A	English Composition	4
AA/AS GE or free elective		3

AA/AS GE or free elective		3
Units/Hours		**14**
Summer Semester		
AA/AS GE or free elective		3
Units/Hours		**3**
Year 2		
Fall Semester		
PHSO V01	Human Physiology	4
Restricted elective selected from List B of the program requirements		3
AA/AS GE or free elective		3
AA/AS GE or free elective		3
AA/AS GE or free elective		3
Units/Hours		**16**
Spring Semester		
MICR V01	General Microbiology	4
AA/AS GE or free elective		3
AA/AS GE or free elective		3
AA/AS GE or free elective		3
Units/Hours		**13**
Total Units/Hours		**60-62**

Upon successful completion of this program, students will be able to:

- Describe the relationship between the individual gross anatomy components of the organ systems of the human body and relate the composition of these systems to their function.
- Describe how the body maintains homeostasis and predict how it will respond when compensating for deviations from homeostasis.
- Compare and contrast taxonomy, biological significance, genetics, and metabolism of microorganisms.

Pre-Allied Health Sciences, Certificate of Achievement

The Pre-Allied Health Sciences Certificate of Achievement will provide students with a strong biology and chemistry foundation in preparing for allied health career fields such as nursing, dental hygiene, medical laboratory technology, and physical therapy. The Pre-Allied Health Sciences Certificate of Achievement includes the prerequisites for Registered Nursing programs at two-year colleges, and is transferable to Nursing and Health Science majors at various four-year institutions. Some variation in degree requirements may exist for a particular Allied Health program; therefore, it is essential that students refer to the catalog of their intended transfer institution and contact a counselor to ensure that all required coursework is completed.

Course ID	Title	Units/Hours
REQUIRED COURSES (12 units):		
ANAT V01	Human Anatomy	4
PHSO V01	Human Physiology	4
MICR V01	General Microbiology	4
REQUIRED ADDITIONAL COURSES (5 units):		
Choose one of the following options:		
CHEM V01A & V01AL	General Chemistry I and General Chemistry I Laboratory	3+2
OR		
CHEM V20 & V20L	Elementary Chemistry and Elementary Chemistry Laboratory	4+1
OR		
CHEM V30 & V30L	Chemistry for Health Sciences and Chemistry for Health Sciences Laboratory	4+1
OR		
PHYS V01	Elementary Physics	5

TOTAL		**17**

		Units/Hours
Year 1		
Fall Semester		
ANAT V01	Human Anatomy	4
CHEM V30	Chemistry for Health Sciences	4
CHEM V30L	Chemistry for Health Sciences Laboratory	1
Units/Hours		**9**
Spring Semester		
PHSO V01	Human Physiology	4
Units/Hours		**4**
Year 2		
Fall Semester		
MICR V01	General Microbiology	4
Units/Hours		**4**
Total Units/Hours		**17**

Upon successful completion of this program, students will be able to:

- Students will describe the relationship between the individual gross anatomy components of the organ systems of the human body and relate the composition of these systems to their function.
- Students will demonstrate an understanding of the cardiac cycle as well as the electrical conduction system that regulates it, and will describe the relationship between the components of the electrocardiogram, the electrical activity of the heart, and the mechanical events of the cardiac cycle.
- Students will compare and contrast taxonomy, biological significance, genetics, and metabolism of microorganisms.

Business

The Business Department at Ventura College offers a wide range of programs, degrees, certificates, and proficiency awards in Accounting, Bookkeeping, Business Management, Business Administration for Transfer, Social Media Marketing, Administrative Assistant, Medical Assistant, and Business Office Skills. These programs lead to career opportunities in a variety of industries. Coursework in the business program prepares students for baccalaureate transfer, career entry, and growth into managerial positions. In addition, students can select from an array of courses that will provide an entrepreneurial foundation to help them start their own business. Many of the degrees and certificates build upon each other, so that students can complete multiple awards by taking a few additional courses, as well as enrich their professional portfolio.

The Medical Assistant Program assists students in developing the skills needed for a career as a medical assistant, trained in either administrative (front office) or clinical (back office) skills or both. This comprehensive program provides the opportunity for students to develop effective communication skills, computer skills, and technical skills that lead to success in working in a variety of healthcare settings. Jobs in this field include, front office medical assistant, medical secretary, back

office medical assistant, entry level medical biller, hospital admitting clerk, hospital unit coordinator and entry level medical records clerk.

Students who successfully complete this program may be eligible to take the certification exam offered by the California Certifying Board for Medical Assistants to become a California Certified Medical Assistant – Administrative (CCMA-A), Clinical (CCMA-C) or Administrative and Clinical (CCMA-AC).

Credit Courses

BUS V07A Business Calculations 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
Advisories/Rec Prep: MATH V01 or 1 to 2 years of high school Algebra with a grade of C or better
This course is a skills-based course in calculations used in business. It includes basic math operations that are applied to business-related topics. Topics include sequential operations, trade discounts, loans, operating ratios, markup and markdown, payroll, taxes, simple and compound interest, and time value of money calculations. Business financial statements will be created and evaluated and used to make business decisions.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V17 Computer Applications 3 Units
Formerly: BIS V40
In-Class Hours: 52.5 lecture
C-ID: ITIS 120, BUS 140
This course provides an overview of computer concepts, including hardware, software, business information systems, computers, and business software, with an emphasis on integrating spreadsheets, word processing documents, database documents, and presentations. Students will also learn about software applications involving business-related scenarios and the use of the computer as a tool in business problem solving and decision making.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V25 Medical Coding 3 Units
Formerly: BUS 25
In-Class Hours: 35.0 lecture, 52.5 laboratory
Advisories/Rec Prep: BUS V27A and BUS V29
This course offers instruction in medical insurance coding utilized in submitting various medical insurance claims. The specific coding developed is ICD-CM, CPT, HCPCS and common coding modifiers.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

BUS V26 Electronic Health Records 3 Units
In-Class Hours: 52.5 lecture
This course is an introduction to the Electronic Health Record (EHR) and its application in the healthcare environment. Topics will include common standards for EHR, workflow in a medical office setting, data entry into an EHR program, and application of HIPAA privacy and security regulations. It will include practical hands-on experience using EHR software.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

BUS V27A Beginning Medical Terminology 3 Units
In-Class Hours: 52.5 lecture
C-ID: HIT 103X
This comprehensive overview of basic medical terminology provides the opportunity for the student to develop the knowledge, skills, and understanding of medical terminology. This includes basic word elements, word analysis, word building and spelling. Medical terms are identified as they relate to symptoms, pathologic conditions, diagnostic procedures, and therapeutic procedures.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V28A Medical Office Procedures: Front Office 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
This is a course offering instruction in front office procedures for a medical office or clinic. Front office procedures will include communications, telephone techniques, medical ethics and liability, confidentiality, appointment scheduling, reading and writing of prescriptions, patient data management, and insurance basics.
Catalog Notes: Course only offered in summer term.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

BUS V28B Medical Procedures: Back Office 3 Units
In-Class Hours: 52.50-52.5 lecture
Corequisites: BUS V28BL
Advisories/Rec Prep: BUS V27A
This is a course offering instruction in back office procedures for a medical office or clinic. Back office procedures will include bandaging and dressings, basic eye exams, suture and stable removal, performance of basic lab and screening tests and specimen collection, preparation of patients for examination, collection and recording of vital signs, medical and surgical asepsis and sterilization, and medication administration techniques.
Grade Modes: Letter Graded, Credit by exam, license etc.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

BUS V28BL Medical Procedures: Back Office Laboratory 1 Unit
In-Class Hours: 52.5 laboratory
Prerequisites: BUS V28B or concurrent enrollment
This laboratory course offers instruction in back office procedures for a medical office or clinic. The back office procedures implement principles covered in the lecture. Back office procedures will include bandaging and dressings, basic eye exams, suture and stable removal, performance of basic laboratory and screening tests, specimen collection, preparation of patients for examination, collection and recording of vital signs, medical and surgical asepsis and sterilization, and medication administration techniques.
Grade Modes: Letter Graded, Credit by exam, license etc.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

BUS V29 Medical Insurance 3 Units
In-Class Hours: 43.75 lecture, 26.25 laboratory
This course develops an understanding of the leading types of medical insurance programs with instruction and drill in performing the steps in medical billing for Blue Cross, Blue Shield, PPOs, and HMOs, as well as Workers' Compensation, Medicare, Tricare, and Medicaid. Basic skills in professional service coding and diagnostic coding are also covered. This course includes instruction in the overall claims process from claim submission to reimbursement. Collection strategies are also covered.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

BUS V30 Introduction to Business 3 Units
In-Class Hours: 52.5 lecture
C-ID: BUS 110
This course provides a fundamental survey and study of the role of U.S. business in the private enterprise system. The course will review: the fundamental aspects of business, business organization and management, marketing, human resource management, finance, financial institutions, government and business ethics, and international business.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V31 Organization and Management 3 Units
In-Class Hours: 52.5 lecture
This course is designed to acquaint students with concepts of planning, organizing, motivating, communicating, directing, and controlling functions necessary for effective management to accomplish organizational objectives.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V32 Human Resource Management 3 Units
Formerly: SUP V93
In-Class Hours: 52.5 lecture
This course is a study of human resource management functions encompassing employer-employee relationships including major labor laws, recruitment and selection, training and development, performance management systems, wage and salary administration, benefits administration, and safety programs.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V33 Business Law 3 Units
In-Class Hours: 52.5 lecture
C-ID: BUS 125
This course covers the fundamental principles of law applicable to business operations and transactions. In addition to the fundamental legal principles, the course will cover introduction to the legal process, sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V38 Small Business Management 3 Units
Same-As: CD V38
In-Class Hours: 52.5 lecture
This course covers the problems of establishing and operating a small business. The opportunities for small businesses and the requirements for success are discussed.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V40 Organizational Behavior 3 Units
Formerly: SUP V92; SUP V96
In-Class Hours: 52.5 lecture
This is a course in the understanding of individual and group behavior as it affects the organization. Emphasis is on developing organizational skills and application of principles to interpersonal and organizational relationships.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V43 International Business 3 Units
In-Class Hours: 52.5 lecture
This is an introductory course designed to examine international business and institutions in the international environment. The course will emphasize emerging international developments as they relate to the economic and business arena.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V44 Business English 3 Units
Formerly: SUP V81
In-Class Hours: 52.5 lecture
This course offers the practical application of college-level business English skills, which include reading, writing, speaking, and listening, with comprehensive coverage of language structure, punctuation, spelling usage, word usage, proofreading, and editing.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V45 Business Communications 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: ENGL V01A
C-ID: BUS 115
This course focuses on written communication skills with emphasis on clear, concise writing. It presents techniques for gathering, organizing, analyzing and preparing information for decision making. It develops analytical thinking skills by providing practical training in writing assignments including business letters, memos, and reports. It also explores the impact of cultural differences on business communication in the modern business organization. Students develop further skills in listening and speaking through oral presentations.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V46 Marketing 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: BUS V30
This course introduces the basic concepts and practices of modern marketing, including building customer relationships, strategic planning, market research, buyer behavior, market segmentation, target marketing, new product development, pricing, channels of distribution, retailing, integrated marketing communication, global marketing, marketing in the Internet age, and ethics.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V47 Sales Techniques 3 Units
In-Class Hours: 52.5 lecture
This course introduces the principles of personal selling, including strategies for long-term selling relationships. Focus will be on adaptive selling techniques, prospecting, handling objections, gaining commitment, negotiation, and closing the sale.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V49 Introduction to Social Media Marketing 3 Units
In-Class Hours: 52.5 lecture
This course is designed to provide students with a foundation in social media using interactive Internet and mobile applications. Students will learn and develop social media strategies for use in business and learn how to implement social media campaigns as part of a marketing strategy.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V50 Public Relations 3 Units
In-Class Hours: 52.5 lecture
This course examines public relations techniques used to influence public opinion, manage good will, and protect an organization's reputation. Students will learn PR strategies and techniques to communicate to their public, and study PR channels including (but not limited to) press releases, news conferences, and social media. This course will also cover the strategies and tactics necessary to plan and manage a PR campaign. Working in collaborative teams, students will complete a PR campaign.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V52 Digital Content Marketing 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: BUS V49
This is the capstone course in the Social Media Marketing program. In this course, students apply and demonstrate what they've learned, including community management and content marketing, through a real-world business scenario that brings together all the courses in the program.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

BUS V55 Corporate Finance 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ACCT V03 or 1 year of high school bookkeeping, or equivalent, with grade of C or better
This course introduces the student to financial decisions faced by a modern business, along with the analytical tools and concepts necessary for an evaluation of these decisions. The material is applicable to large corporations, small businesses, and nonprofit organizations.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V57 Data Analytics for Business Decisions 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: Intermediate Algebra or 1 year of high school algebra with a grade of C or better or placement as determined by the college's multiple measures assessment process
This course is an overview of data analytics and its use in making business decisions, covering a broad selection of topics along the life-cycle of data analytics (business objective; data collection, cleansing, transformation; data analysis, data visualization/storytelling; data-based decision making). Issues of ethics, leadership, and teamwork are highlighted. The material is applicable to large corporations, small businesses and nonprofit organizations.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V61 Microsoft Word 3 Units
In-Class Hours: 43.75 lecture, 26.25 laboratory
Advisories/Rec Prep: Typing speed of at least 30 wpm is recommended
This course introduces Microsoft Word. Students will learn to create, edit, and format various business documents such as letters, memos, forms, reports, newsletters, and templates. Integration of images, use of macros, tables, labels, mail merge, and creation of forms will also be covered. The emphasis is on tasks typically required in a office or business environment. The skills taught in this course are fundamental to success in careers in business, accounting, marketing, management, and medical assisting.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

BUS V62 Microsoft Excel 3 Units
In-Class Hours: 43.75 lecture, 26.25 laboratory
Advisories/Rec Prep: Typing speed of at least 30 wpm is recommended
This course provides a foundation of the knowledge and skills needed for creating and using spreadsheets in Microsoft Excel. Students will learn how to create, edit, and format spreadsheets. Topics will include formulas, functions, pivot tables, sorting, and filtering in worksheets. The course is designed to provide the fundamental skills needed for application in an office or business environment. The skills taught in this course are fundamental to success in careers in business, accounting, marketing, and management.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

BUS V63 Microsoft PowerPoint 3 Units
In-Class Hours: 52.5 lecture
In this course, students will learn how to use a powerful graphics presentation program to create effective presentations for business or for college courses using Microsoft PowerPoint. The course covers accepted standards for developing and formatting a presentation, use of design templates, and adding images, graphs and charts. Advanced topics include slide show enhancement using transitions, animation, sound, and hyperlinks.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

BUS V64 Computer Fundamentals and Productivity Tools 2 Units
In-Class Hours: 35 lecture
This course introduces the basic skills needed to use a personal computer, including working with multiple windows, file management, Windows accessories, software applications, and computer safety. Use and features of productivity tools such as Outlook, Google Docs, and cloud services will also be covered.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

BUS V75 Managing Workplace Diversity 3 Units
In-Class Hours: 52.5 lecture
This course examines the effects of increasing diversity in the workplace, including the benefits and challenges to management and staff presented by diversity of gender, race, ethnicity, national origin, sexual orientation, and other differences. Organizational and interpersonal strategies for working effectively are examined along with developing skills for the creation of productive and diverse business environments.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V90 Directed Studies in Business 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V94 Office Skills for Employment 4 Units
In-Class Hours: 70 lecture
Students will learn to identify attributes of an effective business office assistant/receptionist and develop listening and communication skills, filing, telephone and basic computer skills. Time management and conflict resolution will also be covered. Additionally, students will create a resume and practice interviewing techniques.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

BUS V95 Business Internship I 1-4 Units
Formerly: BUS 95
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: Successful completion of at least 9 units towards a specific business department Certificate of Achievement or AA/AS degree
Enrollment Limitations: Approval of the department chair.
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is an unpaid occupational work experience course, where 1 unit of credit is earned for each 60 hours of unpaid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be repeated up to a maximum of 16 units of credit.
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V96 Business Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: Successful completion of at least 9 units towards a specific business department Certificate of Achievement or AA/AS degree
Enrollment Limitations: Approval of department chair.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

BUS V97 Multi-Skilled Medical Assistant 16 Units
In-Class Hours: 227.5 lecture, 157.5 laboratory
Advisories/Rec Prep: BUS V27A, basic computer skills, and basic math skills
This course will prepare students for entry-level positions as either a front office or back office medical assistant. The course will cover general skills, including medical ethics, medical terminology, basic anatomy and physiology, basic pharmacology, computer skills, use of patient management software, and a review of basic English skills. It will also include front office skills such as scheduling, communication skills, billing and collections, medical insurance, medical records, and filing. It will provide back office skills training in asepsis, drug administration, exam preparation and assisting, vital signs, basic lab testing, and emergency first aid. Students develop a personal portfolio of their skills for use in the job search. The course also includes resume writing and preparation for interviews.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

Noncredit Courses

BUS N161 Microsoft Word (NC) 0 Units
This course introduces Microsoft Word. Students will learn to create, edit, and format various business documents such as letters, memos, forms, reports, newsletters, and templates. Integration of images, use of macros, tables, labels, mail merge, and creation of forms will also be covered. The emphasis is on tasks typically required in an office or business environment. The skills taught in this course are fundamental to success in careers in business, accounting, marketing, management, and medical assisting.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

BUS N162 Microsoft Excel (NC) 0 Units
This course provides a foundation of the knowledge and skills needed for creating and using spreadsheets in Microsoft Excel. Students will learn how to create, edit, and format spreadsheets. Topics will include formulas, functions, pivot tables, sorting, and filtering in worksheets. The course is designed to provide the fundamental skills needed for application in an office or business environment. The skills taught in this course are fundamental to success in careers in business, accounting, marketing, and management.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

BUS N163 Microsoft PowerPoint (NC) 0 Units
In this course, students will learn how to use a powerful graphics presentation program to create effective presentations for business or for college courses using Microsoft PowerPoint. The course covers accepted standards for developing and formatting a presentation, use of design templates, and adding images, graphs and charts. Advanced topics include slide show enhancement using transitions, animation, sound, and hyperlinks.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

BUS N164 Computer Fundamentals and Productivity Tools (NC) 0 Units
This course introduces the basic skills needed to use a personal computer, including working with multiple windows, file management, Windows accessories, software applications, and computer safety. Use and features of productivity tools such as Outlook, Google Docs, and cloud services will also be covered.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Accounting, Associate in Science

The Associate in Science in Accounting enables students to demonstrate an understanding of basic accounting principles and procedures, as well as the role of accounting and bookkeeping within various business organizations. They will be able to analyze, process and report financial information within established manual and computerized protocols. Finally, they will understand the importance of ethics and social responsibility in the accounting profession. Study in accounting leads to a variety of employment opportunities in organizations in the public and private sectors of the economy. Upon completion of the associate degree, students will be prepared for entry-level positions within organizations, will be able to transfer to a baccalaureate program after taking additional coursework, and will possess the rudimentary information necessary to start their own businesses.

Transfer requirements may differ.
See counselor or consult assist.org *(*http://assist.org*)*.

Course ID	Title	Units/Hours
Required Core Courses		
ACCT V01A	Financial Accounting	4
ACCT V01B	Managerial Accounting	4
ACCT V03	Introduction to Accounting	3
ACCT V08	Quickbooks	3
Required Core Units		**14**
Required Additional Courses		
BUS V17	Computer Applications	3
or BUS V62	Microsoft Excel	
BUS V30	Introduction to Business	3
or BUS V43	International Business	
or BUS V45	Business Communications	
Required Additional Units		**6**

Total Major Units		**20**
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VCCCD General Education Pattern		
Required Major Units		20
VCCCD General Education Units		29
Double-Counted Units		(0-6)
Elective Units		11-17
Total Units for the AS Degree		**60**

Recommended Course

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking BUS V07A Business Calculations (Units: 3). Although this supplemental course may be of value to the student, please note that it does **not** satisfy the requirements for this degree.

The Plan of Study applies to the VCCCD General Education Pattern.

Year 1

Fall Semester		Units/Hours
ACCT V03	Introduction to Accounting	3
ENGL V01A	English Composition (VCCCD Area D1)	4
Select a course: VCCCD Area B1 - American History/Institutions		3
Select a course: VCCCD Area B2 - Social/Behavioral Sciences		3
Select a course: VCCCD Area E1 - Health Education		3
	Units/Hours	**16**
Spring Semester		
ACCT V01A	Financial Accounting	4
BUS V17	Computer Applications (VCCCD GE Area D2)	3
BUS V30	Introduction to Business (VCCCD GE Area B2)	3
Select a course: VCCCD Area A1 - Biological Science		4
	Units/Hours	**14**
Year 2		
Fall Semester		
ACCT V01B	Managerial Accounting	4
Select a course: VCCCD Area B1 - American History/Institutions		3
Select a course: VCCCD Area C1 - Fine/Performing Arts		3
Select a course: VCCCD Area E2 - Physical Education/Kinesiology		2
Select a course: Degree-applicable course		3
	Units/Hours	**15**
Spring Semester		
ACCT V08	Quickbooks	3
Select a course: VCCCD Area A2 - Physical Science		3
Select a course: VCCCD Area C2 - Humanities		3
Select a course: Degree-applicable course		3
Select a course: Degree-applicable course		3
	Units/Hours	**15**
	Total Units/Hours	**60**

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of basic accounting procedures.
- Analyze, process, and prepare financial information within established protocols.
- Present and interpret financial information.

Accounting, Certificate of Achievement

Certificate of Achievement - Accounting

Transfer requirements may differ
See counselor or consult assist.org *(*http://assist.org*)*

The Accounting Program enables students to demonstrate an understanding of basic accounting principles and procedures, as well as the role of accounting and bookkeeping within various business organizations. They will be able to analyze, process and report financial information within established manual and computerized protocols. Finally, they will understand the importance of ethics and social responsibility in the accounting profession.Study in accounting leads to a variety of employment opportunities in organizations in the public and private sectors of the economy. Upon completion of the associate degree, students will be prepared for entry-level positions within organizations, able to transfer to a baccalaureate program, or possess the rudimentary information necessary to start their own businesses.

Course ID	Title	Units/Hours
Required Courses		
BUS V01A	Financial Accounting	4
BUS V03	Introduction to Accounting	3
BUS V08	Computerized Accounting	3
BUS V17	Computer Applications	3
Required Additional Courses		
Select two of the following:		6-7
BUS V01B	Managerial Accounting	
BUS V30	Introduction to Business	
BUS V43	International Business	
BUS V45	Business Communications	
Total Units		**19-20**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: BUS V07A Business Calculations (Units: 3). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of basic accounting procedures.
- Analyze, process, and prepare financial information within established protocols.
- Present and interpret financial information.

Administrative Office Assistant, Associate in Science

Successful completion of the Administrative Office Assistant Program will provide the skills necessary for an entry-level office and administrative support in a variety of job positions, including general office clerks, receptionists, information clerks, customer service representatives, and administrative assistants. Students will learn basic oral and written communications. They will learn computer application skills, including the basics of Microsoft Excel, Word, and Outlook. They will learn the fundamentals of computer systems. Students who successfully complete this program may continue their education by taking additional courses that lead to an Associate Degree in Business Management or Supervision.

Course ID	Title	Units/Hours
REQUIRED CORE (15 units):		
BUS V32	Human Resource Management	3
BUS V61	Microsoft Word	3
BUS V62	Microsoft Excel	3
BUS V64	Computer Fundamentals and Productivity Tools	2
BUS V94	Office Skills for Employment	4
REQUIRED ADDITIONAL COURSE:		
Select one (1) of the following courses (3 units):		
BUS V44	Business English	3

BUS V45	Business Communications	3
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TOTAL		**18**

Year 1		
Fall Semester		Units/Hours
BUS V61	Microsoft Word	3
BUS V62	Microsoft Excel	3
BUS V64	Computer Fundamentals and Productivity Tools	2
	Units/Hours	**8**
Spring Semester		
BUS V32	Human Resource Management	3
BUS V94	Office Skills for Employment	4
BUS V44 or BUS V45	Business English or Business Communications	3
	Units/Hours	**10**
	Total Units/Hours	**18**

Upon successful completion of this program, students will be able to:

- Create and edit professional documents in a word processing program (Microsoft Word).
- Create and edit professional documents in a spreadsheet program (Microsoft Excel).
- Communicate effectively and professionally in business situations through writing, speaking, and electronic media.

Administrative Office Assistant, Certificate of Achievement

Successful completion of the Administrative Office Assistant Program will provide the skills necessary for an entry-level office and administrative support in a variety of job positions, including general office clerks, receptionists, information clerks, customer service representatives, and administrative assistants. Students will learn basic oral and written communications. They will learn computer application skills, including the basics of Microsoft Excel, Word, and Outlook. They will learn the fundamentals of computer systems. Students who successfully complete this program may continue their education by taking additional courses that lead to an Associate Degree in Business Management or Supervision.

Course ID	Title	Units/Hours
REQUIRED CORE (15 units):		
BUS V32	Human Resource Management	3
BUS V61	Microsoft Word	3
BUS V62	Microsoft Excel	3
BUS V64	Computer Fundamentals and Productivity Tools	2
BUS V94	Office Skills for Employment	4
REQUIRED ADDITIONAL COURSE:		
Select one (1) of the following courses (3 units):		
BUS V44	Business English	3
BUS V45	Business Communications	3
--		
TOTAL		**18**

Year 1

Fall Semester		Units/Hours
BUS V61	Microsoft Word	3
BUS V62	Microsoft Excel	3
BUS V64	Computer Fundamentals and Productivity Tools	2
	Units/Hours	**8**
Spring Semester		
BUS V32	Human Resource Management	3
BUS V94	Office Skills for Employment	4

BUS V44
  or BUS V45
	Business English
	   or Business Communications
		3

	Units/Hours	**10**
	Total Units/Hours	**18**

Upon successful completion of this program, students will be able to:

- Create and edit professional documents in a word processing program (Microsoft Word).
- Create and edit professional documents in a spreadsheet program (Microsoft Excel).
- Communicate effectively and professionally in business situations through writing, speaking, and electronic media.

Bookkeeping, Associate in Science

Successful completion of the Bookkeeping Program will provide the skills necessary for an entry-level job as a bookkeeper, accounting clerk or auditing clerk. Students will learn how to keep accurate accounting records for assets, liabilities, and equity, including revenues, expenses, accounts receivable, accounts payable, and payroll. They will be able to complete bank reconciliations, payroll tax reports, and simple federal and state income tax returns. A code of ethics will be stressed throughout the program. Students who successfully complete this program may continue their education by taking additional courses that lead to an Associate Degree in Bookkeeping or an Associate Degree Accounting.

Course ID	Title	Units/Hours
Required Courses		
BUS V02	Income Tax Fundamentals	3
BUS V03	Introduction to Accounting	3
BUS V04	Computerized Payroll Accounting	3
BUS V07A	Business Calculations	3
BUS V08	Computerized Accounting	3
BUS V17	Computer Applications	3
Total Units		**18**

Year 1

Fall Semester		Units/Hours
BUS V03	Introduction to Accounting	3
	Units/Hours	**3**
Spring Semester		
BUS V04	Computerized Payroll Accounting	3
BUS V07A	Business Calculations	3
BUS V17	Computer Applications	3
	Units/Hours	**9**
Year 2		
Fall Semester		
BUS V02	Income Tax Fundamentals	3

BUS V08	Computerized Accounting	3
	Units/Hours	**6**
	Total Units/Hours	**18**

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of basic accounting procedures
- Analyze, process and prepare financial information within established protocols.
- Present and interpret financial information

Bookkeeping, Certificate of Achievement

Successful completion of the Bookkeeping Program will provide the skills necessary for an entry-level job as a bookkeeper, accounting clerk or auditing clerk. Students will learn how to keep accurate accounting records for assets, liabilities, and equity, including revenues, expenses, accounts receivable, accounts payable, and payroll. They will be able to complete bank reconciliations, payroll tax reports, and simple federal and state income tax returns. A code of ethics will be stressed throughout the program. Students who successfully complete this program may continue their education by taking additional courses that lead to an Associate Degree in Bookkeeping or an Associate Degree Accounting.

Course ID	Title	Units/Hours
Required Courses		
BUS V02	Income Tax Fundamentals	3
BUS V03	Introduction to Accounting	3
BUS V04	Computerized Payroll Accounting	3
BUS V07A	Business Calculations	3
BUS V08	Computerized Accounting	3
BUS V17	Computer Applications	3
Total Units		**18**

Year 1

Fall Semester		Units/Hours
BUS V02	Income Tax Fundamentals	3
BUS V03	Introduction to Accounting	3
BUS V08	Computerized Accounting	3
	Units/Hours	**9**
Spring Semester		
BUS V04	Computerized Payroll Accounting	3
BUS V07A	Business Calculations	3

BUS V17
  or BUS V62
	Computer Applications
	   or Microsoft Excel
		3

	Units/Hours	**9**
	Total Units/Hours	**18**

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of basic accounting procedures
- Analyze, process and prepare financial information within established protocols.
- Present and interpret financial information

Business Administration 2.0, Associate in Science for Transfer

A student graduating with an Associate in Science Degree in Business Administration 2.0 for Transfer may transfer to a CSU Campus to complete a bachelor's degree in Business, Business Administration, Entrepreneurship, Sustainable Business Management, Management, Marketing, Accounting, Economics, or Finance.

The Associate in Science Degree in Business Administration 2.0 for Transfer (Business Administration 2.0 AS-T) is intended for students who plan to complete a bachelor's degree in Business Administration or a similar major at a CSU campus. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to https://icangotocollege.com/associate-degree-for-transfer (https://icangotocollege.com/associate-degree-for-transfer/) and seek guidance from a Ventura College counselor. Students completing this degree are guaranteed admission to the CSU system, although not necessarily to a particular CSU campus or major.

Students transferring to a CSU campus that accepts the Business Administration 2.0 AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Science in Business Administration 2.0 for Transfer degree, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC for CSU) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major or area of emphasis. Even though a "P" grade is allowed (Title 5 section 55063), it is recommended that students complete their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/Hours
Required Core (28 units)		
ACCT V01A	Financial Accounting	4
ACCT V01B	Managerial Accounting	4
BUS V30	Introduction to Business	3
or BUS V45	Business Communications	
BUS V33	Business Law	3
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
MATH V44	Elementary Statistics	4
MATH V21A	Calculus with Analytic Geometry I	5
or		
MATH V46	Business Calculus	4

Major Units		**28-29**
CSU General Education or IGETC-CSU Pattern		**37−39**
Electives (CSU transferable units to reach 60)		**1−4**
Double Counted Units		**(9)**

DEGREE TOTAL		**60**

- Demonstrate an understanding of basic accounting procedures.
- Analyze, process, and prepare financial information within established protocols.
- Present and interpret financial information.

Business Management, Associate in Science

Transfer requirements may differ. See counselor or consult assist.org *(*http://assist.org*)*

The Business Management Program enables students to become effective managers of business situations, projects and personnel. The curriculum will provide the necessary skills to contribute to the company's bottom line. A variety of courses will provide a foundation of general management theory and practice, accounting, introduction to business and economics, and communications. The purpose of this degree track is to prepare non-transfer students for entry-level supervisory positions and/or provide knowledge and skill as a foundation for business ownership.

Course ID	Title	Units/Hours
Required Courses		
BUS V03	Introduction to Accounting	3
BUS V17	Computer Applications	3
BUS V30	Introduction to Business	3
BUS V31	Organization and Management	3
BUS V45	Business Communications	3
Required Additional Courses		
Select one of the following:		3
BUS V32	Human Resource Management	
BUS V33	Business Law	
BUS V53		
Select one of the following:		3
BUS/CD V38	Small Business Management	
BUS V43	International Business	
BUS V44	Business English	

BUS V46	Marketing	
Total Units		**21**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking the following course: ECON V01A Principles of Macroeconomics (Units: 3). Although this supplemental course may be of value to the student, please note that it does NOT satisfy the requirements for this degree.

Year 1

Fall Semester		Units/Hours
BUS V03	Introduction to Accounting	3
BUS V17	Computer Applications	3
BUS V30	Introduction to Business	3
	Units/Hours	**9**
Spring Semester		
BUS V31 or BUS V33 or BUS V53	Organization and Management or Business Law or	3
BUS/CD V38 or BUS V43 or BUS V44 or BUS V46	Small Business Management or International Business or Business English or Marketing	3
	Units/Hours	**6**
	Total Units/Hours	**15**

Upon successful completion of this program, students will be able to:

- Explain the fundamental principles of business.
- Examine various approaches to decision-making.
- Create, analyze, and interpret written and verbal communication in business applications.
- Students will be able to demonstrate an understanding of contemporary issues and theories in the areas of management and human resources systems.

Business Management, Certificate of Achievement

***Transfer requirements may differ. See counselor or consult** assist.org (*http://assist.org*)*

The Business Management Program enables students to become effective managers of business situations, projects and personnel. The curriculum will provide the necessary skills to contribute to the company's bottom line. A variety of courses will provide a foundation of general management theory and practice, accounting, introduction to business and economics, and communications. The purpose of this degree track is to prepare non-transfer students for entry-level supervisory positions and/or provide knowledge and skill as a foundation for business ownership.

Course ID	Title	Units/ Hours
Required Courses		
BUS V03	Introduction to Accounting	3
BUS V17	Computer Applications	3
BUS V30	Introduction to Business	3
BUS V31	Organization and Management	3

BUS V45	Business Communications	3
Required Additional Courses		
Select one of the following:		3
BUS V32	Human Resource Management	
BUS V33	Business Law	
BUS V53		
Select one of the following:		3
BUS/CD V38	Small Business Management	
BUS V40	Organizational Behavior	
BUS V43	International Business	
BUS V44	Business English	
BUS V46	Marketing	
Total Units		**21**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking the following course: ECON V01A Principles of Macroeconomics (Units: 3). Although this supplemental course may be of value to the student, please note that it does NOT satisfy the requirements for this degree.

Year 1

Fall Semester		Units/Hours
BUS V03	Introduction to Accounting	3
BUS V17	Computer Applications	3
BUS V30	Introduction to Business	3
	Units/Hours	**9**
Spring Semester		
BUS V31	Organization and Management	3
BUS V45	Business Communications	3
BUS V32 or BUS V33 or BUS V53	Human Resource Management or Business Law or	3
BUS/CD V38 or BUS V43 or BUS V44 or BUS V46	Small Business Management or International Business or Business English or Marketing	3
	Units/Hours	**12**
	Total Units/Hours	**21**

Upon successful completion of this program, students will be able to:

- Explain the fundamental principles of business.
- Examine various approaches to decision-making.
- Create, analyze, and interpret written and verbal communication in business applications.
- Students will be able to demonstrate an understanding of contemporary issues and theories in the areas of management and human resources systems.

Medical Assistant - Administrative, Associate in Science

The Medical Assistant Program assists students in developing the skills needed for a career as a medical assistant, trained in either administrative (front office) or clinical (back office) skills or both. This comprehensive program provides the opportunity for students to develop effective communication skills, computer skills, and technical skills that

lead to success in working in a variety of healthcare settings. Jobs in this field include, front office medical assistant, medical secretary, back office medical assistant, entry level medical biller, hospital admitting clerk, hospital unit coordinator and entry level medical records clerk.

Students who successfully complete this program may be eligible to take the certification exam offered by the California Certifying Board for Medical Assistants to become a California Certified Medical Assistant – Administrative (CCMA-A), Clinical (CCMA-C) or Administrative and Clinical (CCMA-AC).

Course ID	Title	Units/ Hours
Required Core Courses (21 units):		
BUS V17	Computer Applications	3
BUS V25	Medical Coding	3
BUS V26	Electronic Health Records	3
BUS V27A	Beginning Medical Terminology	3
BUS V28A	Medical Office Procedures: Front Office	3
BUS V29	Medical Insurance	3
BUS V44	Business English	3
or BUS V45	Business Communications	

Total Required Major Units		**21**
Ventura College General Education Pattern		**29**
Double-Counted Units		**(3)**
Electives		**13**

Total Units		**60**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: ACCT V03 Introduction to Accounting (Units: 3) ANAT V01 Human Anatomy (Units: 4); BIOL V12 Human Biology (Units: 3); PSY V01 Introduction to Psychology (Units: 3). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Demonstrate performance of appropriate medical administrative or clinical skills.
- Determine appropriate communication strategies for stakeholders in the medical environment.
- Identify legal and ethical principles that affect the role of a medical assistant.
- Apply appropriate procedures for complying with established risk management and safety practices.

Medical Assistant - Administrative, Certificate of Achievement

The Medical Assistant Program assists students in developing the skills needed for a career as a medical assistant, trained in either administrative (front office) or clinical (back office) skills or both. This comprehensive program provides the opportunity for students to develop

effective communication skills, computer skills, and technical skills that lead to success in working in a variety of healthcare settings. Jobs in this field include, front office medical assistant, medical secretary, back office medical assistant, entry level medical biller, hospital admitting clerk, hospital unit coordinator and entry level medical records clerk.

Students who successfully complete this program may be eligible to take the certification exam offered by the California Certifying Board for Medical Assistants to become a California Certified Medical Assistant – Administrative (CCMA-A), Clinical (CCMA-C) or Administrative and Clinical (CCMA-AC).

Course ID	Title	Units/ Hours
Required Courses		
BUS V17	Computer Applications	3
BUS V25	Medical Coding	3
BUS V26	Electronic Health Records	3
BUS V27A	Beginning Medical Terminology	3
BUS V28A	Medical Office Procedures: Front Office	3
BUS V29	Medical Insurance	3
Required Additional Courses		
BUS V44	Business English	3
or BUS V45	Business Communications	
Total Units		**21**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: ACCT V03 Introduction to Accounting (Units: 3); ANAT V01 Human Anatomy (Units: 4); BIOL V12 Human Biology (Units: 3); PSY V01 Introduction to Psychology (Units: 3). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Demonstrate performance of appropriate medical administrative or clinical skills.
- Determine appropriate communication strategies for stakeholders in the medical environment.
- Identify legal and ethical principles that affect the role of a medical assistant.
- Apply appropriate procedures for complying with established risk management and safety practices.

Medical Assistant - Multi-Skilled, Associate in Science

The Medical Assistant Program assists students in developing the skills needed for a career as a medical assistant, trained in either administrative (front office) or clinical (back office) skills or both. This comprehensive program provides the opportunity for students to develop effective communication skills, computer skills, and technical skills that lead to success in working in a variety of healthcare settings. Jobs in this field include, front office medical assistant, medical secretary, back

office medical assistant, entry level medical biller, hospital admitting clerk, hospital unit coordinator and entry level medical records clerk.

Students who successfully complete this program may be eligible to take the certification exam offered by the California Certifying Board for Medical Assistants to become a California Certified Medical Assistant – Administrative (CCMA-A), Clinical (CCMA-C) or Administrative and Clinical (CCMA-AC).

Course ID	Title	Units/ Hours
Required Courses		
BUS V26	Electronic Health Records	3
BUS V27A	Beginning Medical Terminology	3
BUS V97	Multi-Skilled Medical Assistant	16
Total Units		**22**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: BUS V25 Medical Coding (Units: 3), BUS V27B (Units:), BUS V29 Medical Insurance (Units: 3), BUS V44 Business English (Units: 3), BUS V45 Business Communications (Units: 3). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Demonstrate performance of appropriate medical administrative or clinical skills.
- Determine appropriate communication strategies for stakeholders in the medical environment.
- Identify legal and ethical principles that affect the role of a medical assistant.
- Apply appropriate procedures for complying with established risk management and safety practices.

Medical Assistant - Multi-Skilled, Certificate of Achievement

The Medical Assistant – Multi-Skilled, COA assists students in developing the skills needed for a career as a clinical (back office) medical assistant.   This program provides the opportunity for students to develop effective communication skills, computer skills, and technical skills related to working in an administrative role in a variety of healthcare settings.   Jobs in this field include front office medical assistant, medical secretary, back office (clinical) medical assistant, hospital admitting clerk, hospital unit coordinator, and entry level medical records clerk.

Students who successfully complete this program may be eligible to take the certification exam offered by the California Certifying Board for Medical Assistants to become a California Certified Medical Assistant – Administrative (CCMA-A), California Certified Medical Assistant – Clinical (CCMA-C) or California Certified Medical Assistant Administrative and Clinical (CCMA-AC).

Course List

Course ID	Title	Units/ Hours
Required Courses		
BUS V17	Computer Applications	3
BUS V26	Electronic Health Records	3
BUS V27A	Beginning Medical Terminology	3
Total Required Core Courses		**9**
Required Additional Courses (Select either List A or List B)		
- List A:		
BUS V97	Multi-Skilled Medical Assistant	16
- List B:		
BUS V25	Medical Coding	3
BUS V28A	Medical Office Procedures: Front Office	3
BUS V28B	Medical Procedures: Back Office	3
BUS V28BL	Medical Procedures: Back Office Laboratory	1
BUS V29	Medical Insurance	3
BUS V44	Business English	3
Total Required Additional Courses		**16**

Total Units Required for the Certificate		**25**

Upon successful completion of this program, students will be able to:

- Demonstrate performance of appropriate medical administrative or clinical skills.
- Determine appropriate communication strategies for stakeholders in the medical environment.
- Identify legal and ethical principles that affect the role of a medical assistant.
- Apply appropriate procedures for complying with established risk management and safety practices.

Social Media Marketing, Associate in Science

The Social Media Marketing Program develops skills and strategies required for incorporating social media marketing into the integrated marketing plans of businesses.

This program will enable students to enhance their business skills, increase employability skills, and contribute to increasing success of the businesses for which they will work or the businesses they will create. Successful completion of the core courses required for this program will culminate in a Certificate of Achievement or contribute to requirements for the Associate of Science degree. The program has no prerequisites or enrollment limitations.

The Social Media Marketing Program prepares students for careers such as the following.

- Social Media Marketer

- Marketing and Media Communications Worker

- Advertising Sales Agent

- Sales Representative

- Public Relations Specialist
- Business Professional

Course ID	Title	Units/Hours
Required Courses		
BUS V30	Introduction to Business	3
BUS V46	Marketing	3
BUS V49	Introduction to Social Media Marketing	3
BUS V50	Public Relations	3
BUS V52	Digital Content Marketing	3
Required Additional Course		
BUS/CD V38	Small Business Management	3
or BUS V45	Business Communications	

Total Required Major Units		**18**
Ventura College General Education Pattern		**29**
Double-Counted Units		**(3)**
Free Electives Required		**16**

Total Units Required for the A.S. Degree		**60**

Year 1		
Fall Semester		**Units/Hours**
BUS V30	Introduction to Business	3
BUS V46	Marketing	3
General Education or Elective Courses		9
	Units/Hours	**15**
Spring Semester		
BUS/CD V38	Small Business Management	3
or BUS V45	or Business Communications	
General Education or Elective Courses		12
	Units/Hours	**15**
Year 2		
Fall Semester		
BUS V49	Introduction to Social Media Marketing	3
General Education or Elective Courses		12
	Units/Hours	**15**
Spring Semester		
BUS V50	Public Relations	3
BUS V52	Digital Content Marketing	3
General Education or Elective Courses		9
	Units/Hours	**15**
	Total Units/Hours	**60**

Upon successful completion of this program, students will be able to:

- Students will be able to identify opportunities for use of social media in marketing.
- Students will be able to design social media marketing strategies.
- Students will be able to integrate use of social media into a business marketing plan.

Social Media Marketing, Certificate of Achievement

The Social Media Marketing Program develops skills and strategies required for incorporating social media marketing into the integrated marketing plans of businesses.

This program will enable students to enhance their business skills, increase employability skills, and contribute to increasing success of the businesses for which they will work or the businesses they will create. Successful completion of the core courses required for this program will culminate in a Certificate of Achievement or contribute to requirements for the Associate of Science degree. The program has no prerequisites or enrollment limitations.

The Social Media Marketing Program prepares students for careers such as the following.

- Social Media Marketer
- Marketing and Media Communications Worker
- Advertising Sales Agent
- Sales Representative
- Public Relations Specialist
- Business Professional

Course ID	Title	Units/Hours
Required Courses		
BUS V30	Introduction to Business	3
BUS V46	Marketing	3
BUS V49	Introduction to Social Media Marketing	3
BUS V50	Public Relations	3
BUS V52	Digital Content Marketing	3
Required Additional Course		
BUS/CD V38	Small Business Management	3
or BUS V45	Business Communications	
Total Units		**18**

Year 1		
Fall Semester		**Units/Hours**
BUS V30	Introduction to Business	3
BUS V46	Marketing	3
BUS V49	Introduction to Social Media Marketing	3
	Units/Hours	**9**
Spring Semester		
BUS V50	Public Relations	3
BUS V52	Digital Content Marketing	3
BUS/CD V38	Small Business Management	3
or BUS V45	or Business Communications	
	Units/Hours	**9**
	Total Units/Hours	**18**

Upon successful completion of this program, students will be able to:

- Students will be able to identify opportunities for use of social media in marketing.

- Students will be able to design social media marketing strategies.
- Students will be able to integrate use of social media into a business marketing plan.

Supervision, Associate in Science

This program provides knowledge and skills in order to improve students' approaches to supervision. This program also prepares students for advancement in their chosen career areas as a supervisor in both public and private sector settings.

Transfer requirements may differ. See counselor or consult assist.org *(*http://assist.org*)*

Course ID	Title	Units/Hours
Required Courses		
BUS V17	Computer Applications	3
BUS V31	Organization and Management	3
BUS V32	Human Resource Management	3
BUS V40	Organizational Behavior	3
BUS V44	Business English	3
BUS V45	Business Communications	3
Total Units		**18**

Upon successful completion of this program, students will be able to:

- Explain the fundamental principles of business.
- Examine various approaches to decision-making.
- Create, analyze, and interpret written and verbal communication in business applications.

Supervision, Certificate of Achievement

This program provides knowledge and skills in order to improve students' approaches to supervision. This program also prepares students for advancement in their chosen career areas as a supervisor in both public and private sector settings.

Transfer requirements may differ. See counselor or consult assist.org *(*http://assist.org*)*

Course ID	Title	Units/Hours
Required Courses		
BUS V17	Computer Applications	3
BUS V31	Organization and Management	3
BUS V32	Human Resource Management	3
BUS V40	Organizational Behavior	3
BUS V44	Business English	3
BUS V45	Business Communications	3
Total Units		**18**

Upon successful completion of this program, students will be able to:

- Explain the fundamental principles of business.
- Examine various approaches to decision-making.
- Create, analyze, and interpret written and verbal communication in business applications.

Chemistry

The Department of Chemistry at Ventura College offers a variety of lower-division courses covering general, organic, and biochemistry topics meant to prepare students for degrees in science, veterinary medicine, and healthcare as well as satisfying most general education science requirements through on site as well as partially online (online/onsite) offerings in both lecture and laboratory settings. A background in chemistry is essential for many fields. Opportunities await the chemist in such fields as medicine and pharmaceuticals, metals and polymers, petroleum, electrochemistry, nanotechnology, forensics, aerospace, paper, food technology, business, and education.

Note: *All students taking a laboratory course must attend the entire mandatory safety lecture given at the start of the first class meeting or may be dropped from the class unless prior arrangements are made with the instructor.*

CHEM V01A General Chemistry I 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: CHEM V20 with a grade of "C" or better and CHEM V20L with a grade of "C" or better or passing score on an AP/IB/CLEP exam in chemistry , and completion of Intermediate Algebra (MATH V03), or a higher-level mathematics course, with a grade of C or better; or placement as measured by the college's multiple measures assessment process
C-ID: CHEM 110 [CHEM V01A + CHEM V01AL], CHEM 120S [CHEM V01A + CHEM V01AL + CHEM V01B + CHEM V01BL]
This course is an introduction to matter and energy, atomic structure, nomenclature, chemical equations, stoichiometry, gases, thermochemistry, quantum chemistry, bonding, molecular geometry, oxidation-reduction, liquids and solids, and solutions.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

CHEM V01AL General Chemistry I Laboratory 2 Units
In-Class Hours: 105 laboratory
Prerequisites: CHEM V01A with grade of C or better or concurrent enrollment
C-ID: CHEM 110 [CHEM V01A + CHEM V01AL], CHEM 120S [CHEM V01A + CHEM V01AL + CHEM V01B + CHEM V01BL]
The laboratory provides the student with experience in applying the principles developed in General Chemistry I lecture. Quantitative experiments that illustrate the fundamental laws of chemistry are emphasized.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

CHEM V01B General Chemistry II 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: CHEM V01A with a grade of C or better
C-ID: CHEM 120S [CHEM V01A + CHEM V01AL + CHEM V01B + CHEM V01BL]
This course presents a detailed study of chemical equilibrium, kinetics, electrochemistry, chemical thermodynamics, and a brief introduction to organic chemistry and nuclear reactions.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

CHEM V01BL General Chemistry II Laboratory 2 Units
In-Class Hours: 105 laboratory
Prerequisites: CHEM V01AL with grade of C or better; and CHEM V01B with grade of C or better or concurrent enrollment
C-ID: CHEM 120S [CHEM V01A + CHEM V01AL + CHEM V01B + CHEM V01BL]
The laboratory provides the student with experience in applying principles developed in the General Chemistry II lecture, including experiments in kinetics, equilibrium, electrochemistry, thermochemistry, qualitative analysis, and organic chemistry.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

CHEM V12A General Organic Chemistry I 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: CHEM V01B-V01BL with grades of C or better
C-ID: CHEM 150 [CHEM V12A + CHEM V12AL], CHEM 160S [CHEM V12A + CHEM V12AL + CHEM V12B + CHEM V12BL]
This course stresses molecular structure, chemical and physical properties, and the preparation of organic compounds with an emphasis on reaction mechanisms, structure determination, synthesis, and applications.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

CHEM V12AL General Organic Chemistry I Laboratory 2 Units
In-Class Hours: 105.0 laboratory
Prerequisites: CHEM V12A with grade of C or better or concurrent enrollment
C-ID: CHEM 150 [CHEM V12A + CHEM V12AL], CHEM 160S [CHEM V12A + CHEM V12AL + CHEM V12B + CHEM V12BL]
This course covers the utilization of the techniques of experimental organic chemistry, including physical and chemical methods of purification, separation, and structure determination, with an emphasis on synthesis and mechanisms. Infrared spectroscopy and Gas Chromatography are used extensively in this course.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

CHEM V12B General Organic Chemistry II 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: CHEM V12A with grade of C or better
C-ID: CHEM 160S [CHEM V12A + CHEM V12AL + CHEM V12B + CHEM V12BL]
This course continues the study of functional groups such as carboxylic acids and their derivatives, carbonyls, amines, and phenols. The emphasis is again on reaction mechanisms, structure determination using nuclear magnetic resonance and infrared spectroscopy, synthesis, and applications. A major part of this course is devoted to the study of biochemistry.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

CHEM V12BL General Organic Chemistry II Laboratory 2 Units
In-Class Hours: 105 laboratory
Prerequisites: CHEM V12AL with grade of C or better; and CHEM V12B with a grade of C or better or concurrent enrollment
C-ID: 160S [CHEM V12A + CHEM V12AL + CHEM V12B + CHEM V12BL]
This course covers the utilization of the techniques of experimental organic chemistry, including chemical and physical separations, purification, chemical syntheses, extraction methods, and structure determinations, with an emphasis on functional group analysis, reactivity, and mechanisms. Extensive use of infrared spectroscopy, and analysis of gas chromatography, nuclear magnetic resonance, and mass spectra will be included.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

CHEM V20 Elementary Chemistry 4 Units
In-Class Hours: 70 lecture
Prerequisites: MATH V01 or MATH V11B with grade of C or better
Advisories/Rec Prep: MATH V03
C-ID: CHEM 101
This course includes fundamental theories, laws, and techniques of general chemistry, together with their more important applications, drill in chemical formulas, equations and calculations.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

CHEM V20L Elementary Chemistry Laboratory 1 Unit
In-Class Hours: 52.5 laboratory
Prerequisites: CHEM V20 or concurrent enrollment
C-ID: CHEM 101 [CHEM V20 + CHEM V20L]
This course is an introduction to laboratory techniques. The experiments illustrate typical chemical reactions and the principles covered in the lecture.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

CHEM V21 Introduction to Organic and Biochemistry 3 Units
Formerly: CHEM 21
In-Class Hours: 52.5 lecture
Prerequisites: CHEM V01A and CHEM V01AL or CHEM V20 and CHEM V20L
C-ID: CHEM 102 [CHEM V21 + CHEM V21L]
This course is an introduction to organic and biological chemistry. It covers the preparation, chemical properties, physical properties, and applications of both organic and biological compounds.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

CHEM V21L Introduction to Organic and Biochemistry Laboratory 2 Units
Formerly: CHEM 21L
In-Class Hours: 105 laboratory
Prerequisites: CHEM V21 with grade of C or better or concurrent enrollment
C-ID: CHEM 102 [CHEM V21 + CHEM V21L]
This course is an introduction to organic and biological chemistry laboratory. The reactions and properties of both organic and biological compounds will be studied.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

CHEM V30 Chemistry for Health Sciences 4 Units
In-Class Hours: 70 lecture
Prerequisites: MATH V01 with a grade of C or better, or MATH V11B with a grade of C or better, or completion of an Elementary Algebra level course, or placement as measured by the college's multiple measures assessment process
This course is for biological and health science majors. General, organic and biological chemistry are studied with an emphasis placed on medical applications. Topics in general chemistry will include the modern view of the atom, molecules, chemical compounds, and reactions. Topics in organic chemistry will include hydrocarbons, alcohols, aldehydes, and ketones. Topics in biochemistry will include carbohydrates, proteins, lipids, nucleic acids, and metabolism.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

CHEM V30L Chemistry for Health Sciences Laboratory 1 Unit
In-Class Hours: 52.5 laboratory
Prerequisites: CHEM V30 or concurrent enrollment
This course consists of laboratory investigations of general, organic, and biological chemistry with an emphasis on medical applications. Experiments in general chemistry will include measuring densities, the separation of mixtures, and chemical reactions. Experiments in organic chemistry will include examining the properties of hydrocarbons, alcohols, aldehydes, and ketones. Experiments in biochemistry will include examining carbohydrates, proteins, and fats.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

CHEM V90 Directed Studies in Chemistry 1-6 Units
In-Class Hours: 17.5-105 lecture
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Chicano Studies

The United States of America is a racial and cultural pluralistic country. The Chicano(a) Studies department strives to begin meeting the educational obligation to a multi-cultural community. The Chicano(a) Studies department examines the past and present experiences of Chicano(a) and others of Latin American decent. The Chicano Studies courses are designed to prepare students to serve the Chicano/Latino community, to become aware of the culture and heritage and to develop a critical assessment of the social, political and economic experience of this community. The interdisciplinary nature of our Chicano(a) Studies prepares students for transfer to four-year universities that offer upper division majors in this area. Students from this field of study find employment in areas such as education, community and social services, law, government, counseling, probation, and business. In addition, Chicano Studies provides students with many pathways for graduate work in areas that include education, history, political science, sociology, social work, women's studies, ethnic studies, urban studies, law, and the arts.

CHST V01 Introduction to Chicano Studies 3 Units
Formerly: CHSTD 1
Same-As: AES V20
In-Class Hours: 52.5 lecture
This course provides an interdisciplinary survey of the Mexican American/Chicano heritage with emphasis on the contemporary experience in the United States. The survey will include an analysis of the economic, political, social, and intellectual elements of the culture of the Mexican American/Chicano community, and a study of the changing relationship of the community to the general society of the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, F
IGETC: 3B, 4

CHST V02 Chicana/o/x and Latina/o/x Studies Issues 3 Units
Formerly: CHSTD 2
Same-As: AES V23
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CHST V01 or AES V20
The primary focus is on the development of Chicana/o/x and Latina/o/x communities in the U.S. This course investigates the effects of the Latina/o/x communities as well as the affects on the Chicana/o/x communities and most relevant contemporary issues. Special attention will be given to economic, social, political, cultural, and institutional issues that are important to the contemporary Chicana/o/x and Latina/o/x experience.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, F
IGETC: 4

CHST V03 Chicana Contemporary Issues 3 Units
Same-As: AES V03
In-Class Hours: 52.5 lecture
C-ID: SJS 120
This course will introduce students to Chicana contemporary issues while examining historical events that have shaped the current social, political, cultural, and economic experiences of women of Latin American origin in the United States, with particular emphasis on the experiences of Mexican-origin women. Particular attention to the topic of gender, sexuality, patriarchy, spirituality, indigeneity, and intersectionality will frame this course. These topics will be explored through a critical engagement with interdisciplinary readings, poetry, Chicana popular culture, and film.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, F
IGETC: 3B, 4

CHST V24 Sociology of the Chicano Community 3 Units
Same-As: AES V24, SOC V24
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: AES V20 or CHST V01 or SOC V01
This course will examine various theoretical perspectives from a sociological framework in relation to the Chicano community. Race, class gender and culture in the historical development of Chicano people will be explored as we discuss culture, ethnic identity, the institutions of education, economics, family and government. It will include an overview of past and current social movements (i.e. the Chicano, Chicana Feminism, labor movements, and other topics). Students will analyze prevailing myths and stereotypes and investigate the ways Chicanos have contributed to and participated in social and political change. Specific instances of Chicano structural resistance to Anglo encroachment and domination will be discussed. Particular attention will also be given to language development among Chicanos and the historical role of youth.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

CHST V90 Directed Studies in Chicano Studies 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Social Justice Studies: Chicana/o Studies Emphasis, Associate in Arts for Transfer (p. 133)

Social Justice Studies: Chicana/o Studies Emphasis, Associate in Arts for Transfer

The Associate in Arts in Social Justice Studies—Chicana/o Studies for Transfer degree (Social Justice Studies AA-T) empowers students' sense of self, critical thinking, and civic responsibility. The Social Justice Studies AA-T program applies a multi/interdisciplinary approach that focuses on the development of community-driven, politically, and socially engaged students whose goals are to examine institutional inequities and disparities while advocating for underrepresented communities. The program curriculum aims to expand student consciousness through historical and contemporary understandings of race/ethnicity, class, gender/sexuality, indigeneity representation, cultural responsiveness, self-improvement, self-determination, civic engagement, self-awareness, interpersonal skills, and global awareness.*

The Social Justice Studies—Chicana/o AA-T degree is intended for students who plan to complete a bachelor's degree in Social Justice Studies or similar major (Chicana/o Studies, Ethnic Studies, etc.) at a CSU campus. Students completing the degree are guaranteed admission to the CSU system but not to a particular campus or major; CSU Channel Islands and CSU Northridge provide particularly strong baccalaureate degrees in related fields. Graduates of the Social Justice Studies AA-T program can enter a wide range of career paths focused on but not limited to advocacy and activism in a variety of industries.

Students transferring to a CSU campus that accepts the Social Justice Studies AA-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to California State University Associate Degree for Transfer website (https://www.calstate.edu/apply/transfer/Pages/ associate-degree-for-transfer-major-and-campus-search.aspx). Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Arts in Social Justice Studies—Chicana/o Studies for Transfer (AA-T) degree, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC for CSU) or the California State University General Educational-Breadth (CSU GE-Breadth) requirements.
   b. A minimum of 18 semester or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better, or "P" in all courses required in the major or area of emphasis. Even though a "P" grade is allowed (Title 5, Section 55063), it is recommended that students complete their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

* Core courses in the program satisfy Area F for CSU GE requirements.

Course ID	Title	Units/ Hours
Required Core (9 units):		
CHST V03	Chicana Contemporary Issues	3
SOC V03/AES V11	Racial and Ethnic Group Relations	3
Select one of the two following courses to complete the Required Core:		
CHST V01/AES V20	Introduction to Chicano Studies	3
CHST V02/AES V23	Chicana/o/x and Latina/o/x Studies Issues	3

List A: Select three courses from at least two of the following five areas for a minimum of 9 units. Only one course from Area 4 may be used.

Area 1: History or Government		
HIST/AES V47	United States History: Focus on Chicanos to 1850	3
HIST V48/AES V21A	The Heritage of Mexico to the First Republic	3
HIST V57/AES V21B	The Heritage of Mexico Since Liberation	3
HIST V58/AES V22	United States History: Focus on Chicanos since 1850	3
Area 2: Arts and Humanities		
ART V09A	Art of the Ancient Americas	3
ART V09B/AES V66	Introduction to Modern and Contemporary Latin American Art	3
ENGL V34	Introduction to Chicana/o Literature	3
Area 3: Social Science		
CHST/AES/SOC V24	Sociology of the Chicano Community	3
Area 4: Quantitative Reasoning and Research Methods (no more than one course from this area may be used)		
MATH V44	Elementary Statistics	4
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4
Area 5: Additional Major Preparation		
CHST V02/AES V23	Chicana/o/x and Latina/o/x Studies Issues *	3
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5
*(if not used to satisfy the Required Core above)		

Major Units	18-21
CSU General Education or IGETC-CSU Pattern	37-39
Electives (CSU transferable units to reach 60)	9-21
Double-Counted Units	(9-18)

DEGREE TOTAL   **60**

Upon successful completion of this program, students will be able to:

- Critical Thinking: Students will create and design approaches to local and global issues affecting the Chicana/o Community by assessing and analyzing historical, artistic, social, and literary factors that have contributed to the origins of the Chicano/a community in the United States, thereby identifying problems, theses, arguments, evidence and conclusions.
- Communication: Students will formulate and articulate ideas addressing the Chicana/o communities world view as expressed in history, literature and art, thereby addressing problems, formulating theses, making arguments, analyzing and weighing evidence, and deriving conclusions.
- Personal Actions and Civic Responsibilities: Demonstrate and understand the political nature of Chicana/o Studies by creating student led actions, designed to spread awareness of the Chicana/o influence and impact on American society.

- Self-awareness and Interpersonal Skills: Analyze one's own actions, see others' perspectives, and work effectively with others in groups.
- Global Awareness: Analyze the development of the contemporary Chicano/a community in the United States by articulating similarities and contrasts among cultures, times, and environments, and demonstrate an understanding of cultural pluralism.

Child Development

Students who complete Child Development courses will be able to apply concepts of child growth and development from conception through adolescence within the family and cultural context. Students who complete the Child Development program will develop both the knowledge of the subject matter and professional skills that enable them to work in the Early Education and Family Development fields.

Child Development Career Pathway

The Child Development department offers coursework applicable to variety of careers in the field of education, training, and public service. Students can complete the minimum of classes as required by the California Department of Social Services, Title 22, for entry level employment in a child care setting as well as classes that lead to various levels of the California Early Childhood permit from the California Commission on Teach Credentialing. Students completing the Associate in Science Early Childhood Education for Transfer degree will be prepared to transfer to several California State Universities where they can complete a related bachelor's degree. For additional information on the early childhood career ladder and both Title 5 and Title 22 requirements, please contact the Child Development department. All students are encouraged to consult with an academic counselor and complete a Student Education Plan (SEP).

Child Development and Education Student Connections

This is a support service available in the Teacher Resource and Education Center for Students (T-RECS in TR 12/13) to Child Development and Education students throughout the semester. Students can receive guidance and feedback on Child Development coursework from faculty, and peer tutors, explore and practice using educational materials, use Child Development and Education resources, network with other students and take advantage of professional development opportunities. See the Child Development department faculty for the schedule.

Note: Child development work experience can be gained through CD V66L Early Childhood Teaching Practicum Laboratory (Units: 1); and CD V95 Child Development Internship I (Units: 1-4) and CD V96 Child Development Internship II (Units: 1-4). A current TB clearance test and proof of immunizations are required for students to participate in any course that requires direct contact with children in a licensed child care setting, and is a requirement for employment in such a setting.

CD V02 Child Growth and Development 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
C-ID: CDEV 100
This course examines the major developmental milestones of children, both typical and atypical, from conception through adolescence. Physical, psychosocial, and cognitive development are studied, with an emphasis on the interactions between maturational processes and environmental factors including language, culture, and diversity. Students will observe children, evaluate individual differences, and analyze characteristics of development at various stages while studying developmental theory and investigative research methodologies.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: see counselor
CSU GE-Breadth: D, E
IGETC: 4

CD V03 Human Development 3 Units
Formerly: HEC V24
In-Class Hours: 52.5 lecture
C-ID: PSY 180
This course provides an overview of human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, and psychosocial development are examined and applied to studies of typically and atypically developing individuals at various points in their lifespan and within the context of a family.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 3 units if combined with CD V02
CSU GE-Breadth: D, E
IGETC: 4

CD V04 Observation and Assessment 2.5 Units
Formerly: CD V64A
In-Class Hours: 43.75 lecture
Corequisites: CD V04L
Advisories/Rec Prep: CD V02 and ENGL V02 and/or ENGL V06A
Enrollment Limitations: Current negative TB test or chest x-ray.
C-ID: ECE 200
This course examines the appropriate use of assessment and observation tools and strategies to document young children's development and learning. It emphasizes the use of findings to inform and plan learning environments and experiences. Recording strategies, rating systems, anecdotal records, and multiple assessment tools, including the Desired Results Developmental Profile and Ages and Stages will be explored along with strategies for collaborations with families and professionals.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V04L Observation and Assessment Laboratory 0.5 Units
Formerly: CD V64A
In-Class Hours: 26.25 laboratory
Corequisites: CD V04
Advisories/Rec Prep: CD V02 and ENGL V02 or ENGL V06A
Enrollment Limitations: Current negative TB test or chest x-ray. Proof of freedom from and immunity to communicable diseases. Proof of immunizations.
C-ID: ECE 200 [CD V04 + CD V04L]
This course provides the opportunity to apply observation techniques to early childhood practice. It requires the use of specific observation tools, including DRDP, to observe children's development and their interactions with adults, children, materials, and activities. The use of findings to inform and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment tools will be discussed, along with strategies for collaboration with families and professionals. A minimum of twenty-four (24) hours of observation must be completed at the Orfalea Child Development Center at Ventura College or at a designated child development center with a master teacher or qualified master teacher that has been approved.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V05 Teaching in a Diverse Society 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
C-ID: ECE 230
This course examines the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms, and teaching. Various classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. The course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media, and schooling.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, E
IGETC: 4

CD V10 Introduction to Children with Special Needs 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CD V02 and CD V62
This course introduces the variations in development of children with special needs ages birth through eight, and the resulting impact on families. It includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V11 Language and Literacy in Early Childhood Education 1 Unit
In-Class Hours: 17.5 lecture
This course is an introduction to current teaching practices that promote the development of children's literacy skills and language acquisition. It emphasizes developmentally appropriate learning experiences, teacher interactions, environments, and curriculum materials, and literature for both native English speakers and English language learners.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V14 Visual and Performing Arts in Early Childhood Education 1 Unit
In-Class Hours: 17.5 lecture
This course is an introduction to current and best teaching practices that promote children's development in visual and performing arts: visual art, music, dance, and drama. It emphasizes teaching strategies, environments, and materials, and guiding principles for developing appropriate learning experiences for young children.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CD V19 Science, Technology, Engineering, and Math in Early Childhood Education 1 Unit
Formerly: CD V12; CD V15
In-Class Hours: 17.5 lecture
This course is an introduction to intentional teaching practices in designing and implementing curriculum for young children in science, technology, engineering, and math. Emphasis is on curriculum design and assessment, and the use of developmentally appropriate learning activities, teaching techniques, and materials.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V20 Curriculum and Strategies for Children with Special Needs 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CD V02
This course covers curriculum and intervention strategies for working with children with special needs in partnership with their families. It focuses on the use of observation and assessment in meeting the individual needs of children in inclusive and natural environments. Included is the role of the teacher as a professional working with families, collaboration with interdisciplinary teams, and cultural competence.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V22 Behavior Management in Early Childhood Education 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CD V02 or CD V03
This course introduces early childhood guidance and discipline through examination of theories, research, and practical application. It addresses difficult child behaviors which are encountered by teachers and parents, and examines techniques to cope with and solve these behavior difficulties. Emphasis is on communicating effectively with young children, guiding children of varying ages, promoting self-regulation, conflict resolution, and problem-solving.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V24 Child Nutrition, Health, and Safety 3 Units
In-Class Hours: 52.5 lecture
C-ID: ECE 220
This course is an introduction to the laws, regulations, standards, policies and procedures, and best practices related to child health, safety, and nutrition. Includes prevention strategies, nutrition, and meal planning for various ages and planning educational experiences integrated into daily routines to teach positive health, safety, and nutrition habits. There is a focus on integrating the concepts into everyday planning and program development for all children.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V27 Infant and Toddler Development 3 Units
In-Class Hours: 52.5 lecture
This course is a study of infants and toddlers from pre-conception to age three, including physical, cognitive, language, social, and emotional growth and development. It applies theoretical frameworks to interpret behavior and interactions between heredity and environment. It emphasizes the role of family and relationships in development.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

CD V28 Care and Education for Infants and Toddlers 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CD V02
This course applies current theory and research to the care and education of infants and toddlers in group settings. The course examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children from birth to 36 months. This course is required for infant/toddler caregivers in licensed childcare centers in California.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V29 Adult Supervision in Early Childhood Education 2 Units
In-Class Hours: 35 lecture
Prerequisites: CD V66 and CD V66L
Advisories/Rec Prep: Current teaching experience in a pre-school setting
This course is a study of the methods and principles of supervising student teachers, assistant teachers, parents and volunteers in early childhood education/child development classrooms. Emphasis is on the roles and development of early childhood professionals as mentors and leaders.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V38 Small Business Management 3 Units
Same-As: BUS V38
In-Class Hours: 52.5 lecture
This course covers the problems of establishing and operating a small business. The opportunities for small businesses and the requirements for success are discussed.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V61 Child, Family, and Community 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V02
C-ID: CDEV 110
This course is an examination of the developing child in a societal context focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural factors. The processes of socialization and identity will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

CD V62 Principles and Practices in Early Childhood Education 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V02
Enrollment Limitations: Current negative TB test or chest x-ray.
C-ID: ECE 120
This course examines the historical context and theoretical perspectives of developmentally appropriate practice in early care and education. It examines the role of the early childhood educator, identifies best practices for environmental design, curriculum , and teaching strategies. Teacher child relationships, professional ethics, career pathways and professional standards are explored.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: D, E
IGETC: None

CD V63 Introduction to Curriculum in Early Childhood Education 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CD V62 and ENGL V02
C-ID: ECE 130
This course focuses on the developmentally appropriate curriculum and environments for young children. It explores teaching strategies and curriculum development based on theoretical frameworks, observation, and assessment. Emphasis is on the teacher's role in supporting development and learning across the curriculum, including all content areas.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V65 Administration of Early Childhood Education Programs 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: CD V02 and CD V62
Advisories/Rec Prep: CD V24 and CD V61 and CD V66 and CD V66L and ENGL V02 or higher
This course introduces the principles and practices of administration of early childhood education programs. It examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. Topics covered include: program types, budget, management, regulations, laws, and development of policies and procedures.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V66 Early Childhood Teaching Practicum 2 Units
Formerly: CD V64B
In-Class Hours: 35 lecture
Prerequisites: CD V02 and CD V04 and CD V04L and CD V62 and CD V63
Corequisites: CD V66L
Advisories/Rec Prep: ENGL V02 and/or ENGL V06A
Enrollment Limitations: Current negative TB test or chest x-ray.
C-ID: ECE 210
This course examines in-depth the procedures and practices for teaching young children in a child care setting. Students will demonstrate early childhood competencies, make connections between theory and practice, and develop professional behaviors. Students are required to design and evaluate experiences that promote positive development and learning for all young children.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V66L Early Childhood Teaching Practicum Laboratory 1 Unit
In-Class Hours: 52.5 laboratory
Prerequisites: CD V02 and CD V04 and CD V04L and CD V62 and CD V63
Corequisites: CD V66
Advisories/Rec Prep: ENGL V02 or ENGL V06A
Enrollment Limitations: Current negative TB test or chest x-ray. Proof of freedom from and immunity to communicable diseases.
C-ID: ECE 210
This course provides supervision in student teaching at the Orfalea Child Development Center at Ventura College or a designated child development center. Seventy hours (70) of student teaching and lab assignments required. Students will demonstrate teacher performance expectations, make connections between theory and practice, implement and evaluate appropriate early childhood experiences, and develop professional behaviors that promote positive development and learning for young children. Emphasis is on implementation of the California Early Learning system.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V90 Directed Studies in Child Development 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V95 Child Development Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: completion of a minimum of 6 units in the discipline
Corequisites: enrolled in a minimum of 7 units to include internship
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CD V96 Child Development Internship II 1-4 Units
In-Class Hours: 75-300 unpaid cooperative
Prerequisites: Completion of a minimum of 6 units in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Early Childhood Education, Associate in Science for Transfer (p. 141)
- Child Development, Associate in Science (p. 140)
- Associate Teacher Certificate of Achievement (p. 139)
- Child Development, Certificate of Achievement (p. 140)

Associate Teacher Certificate of Achievement

Upon successful completion of this program, students will be able to:

The Child Development Associate Teacher Certificate of Achievement is designed for students intending to work in the Child Development/Early Childhood Education, or similar field. This certificate is for entry level employment working directly with children and families and specific additional requirements for positions within the field are determined by the employer. The Child Development Associate Teacher Certificate of Achievement demonstrates that a student has met the educational requirements to apply for a Child Development Permit at the Associate Teacher level through the California Commission on Teacher Credentialing. This certificate also demonstrates that a student has met minimum educational requirements set by Title 22 licensing regulations for the State of California. As a certificate for entry level

employment, there are no prerequisites for the courses in this 12-unit certificate.Students completing the Certificate of Achievement in Child Development: Associate Teacher will be able to explain physical, cognitive, and psychosocial domains of young children; and demonstrate basic knowledge of core components for early care and education programs.

Course ID	Title	Units/Hours
Required Courses		
CD V02	Child Growth and Development	3
CD V61	Child, Family, and Community	3
Units from List A		3
Units from List B		3
Total Units		**12**

Course ID	Title	Units/Hours
List A		
CD V28	Care and Education for Infants and Toddlers	3
CD V62	Principles and Practices in Early Childhood Education	3
CD V63	Introduction to Curriculum in Early Childhood Education	3

Course ID	Title	Units/Hours
List B		
CD V11	Language and Literacy in Early Childhood Education	1
CD V14	Visual and Performing Arts in Early Childhood Education	1
CD V19	Science, Technology, Engineering, and Math in Early Childhood Education	1
CD V22	Behavior Management in Early Childhood Education	3
CD V24	Child Nutrition, Health, and Safety	3

- Apply general knowledge of development in the physical, cognitive, and psychosocial domains from conception through early childhood, including knowledge about typical and atypucal development.
- Demonstrate awareness of and skills in intentional teaching consistent with developmentally appropriate practices.
- Demonstrate principles of curriculum planning and environmental design that are consistent with current best practices and components of the California Early Learning system for Infants, Toddlers and Preschool.
- Demonstrate and apply professional and ethical standards of behavior in the college classroom or workplace with children, families, colleagues, and coworkers.

Child Development, Associate in Science

Course ID	Title	Units/Hours
Required Courses		
CD V02	Child Growth and Development	3
CD V04	Observation and Assessment	2.5
CD V04L	Observation and Assessment Laboratory	0.5
CD V05	Teaching in a Diverse Society	3
CD V24	Child Nutrition, Health, and Safety	3
CD V61	Child, Family, and Community	3
CD V62	Principles and Practices in Early Childhood Education	3
CD V63	Introduction to Curriculum in Early Childhood Education	3
CD V66	Early Childhood Teaching Practicum	2
CD V66L	Early Childhood Teaching Practicum Laboratory	1
Required Additional Courses		
Select three units from the following:		3
CD V10	Introduction to Children with Special Needs	
CD V20	Curriculum and Strategies for Children with Special Needs	
CD V22	Behavior Management in Early Childhood Education	
CD V23		
CD V27	Infant and Toddler Development	
CD V28	Care and Education for Infants and Toddlers	
CD V29	Adult Supervision in Early Childhood Education	
CD V65	Administration of Early Childhood Education Programs	
Additional Units/Requirements		
General Education		
Total Units		**27**

Successful completion of specific Child Development courses fulfills the Early Childhood (ECE) requirements for the California Department of Social Services, Title 22 regulations, to work in licensed childcare settings. In addition, successful completion of specific Child Development courses fulfills the education requirements for a Child Development permit. Permits are offered by the California Commission on Teacher Credentialing at the following levels: Assistant, Associate Teacher, Teacher, Master Teacher, Site Supervisor, and Program Director. Additional general education units are required in English/Language Arts; Math or Science: Social Studies; Humanities and/or Fine Arts for Teacher, Master Teacher, and Site Supervisor permits and specializations. See the Child Development faculty for further information about Title 22 requirements or the Child Development permits.

Upon successful completion of this program, students will be able to:

- Apply general knowledge of development in the physical, cognitive, and psychosocial domains from conception through early childhood, including knowledge about typical and atypucal development.

- Demonstrate awareness of and skills in intentional teaching consistent with developmentally appropriate practices.
- Demonstrate principles of curriculum planning and environmental design that are consistent with current best practices and components of the California Early Learning system for Infants, Toddlers and Preschool.
- Demonstrate and apply professional and ethical standards of behavior in the college classroom or workplace with children, families, colleagues, and coworkers.

Child Development, Certificate of Achievement

Course ID	Title	Units/Hours
Required Courses		
CD V02	Child Growth and Development	3
CD V04	Observation and Assessment	2.5
CD V04L	Observation and Assessment Laboratory	0.5
CD V05	Teaching in a Diverse Society	3
CD V24	Child Nutrition, Health, and Safety	3
CD V61	Child, Family, and Community	3
CD V62	Principles and Practices in Early Childhood Education	3
CD V63	Introduction to Curriculum in Early Childhood Education	3
CD V66	Early Childhood Teaching Practicum	2
CD V66L	Early Childhood Teaching Practicum Laboratory	1
Required Additional Courses		
Select three units from the following:		3
CD V10	Introduction to Children with Special Needs	
CD V20	Curriculum and Strategies for Children with Special Needs	
CD V22	Behavior Management in Early Childhood Education	
CD V23		
CD V27	Infant and Toddler Development	
CD V28	Care and Education for Infants and Toddlers	
CD V29	Adult Supervision in Early Childhood Education	
CD V65	Administration of Early Childhood Education Programs	
Total Units		**27**

Successful completion of specific Child Development courses fulfills the Early Childhood (ECE) requirements for the California Department of Social Services, Title 22 regulations, to work in licensed childcare settings. In addition, successful completion of specific Child Development courses fulfills the education requirements for a Child Development permit. Permits are offered by the California Commission on Teacher Credentialing at the following levels: Assistant, Associate Teacher, Teacher, Master Teacher, Site Supervisor, and Program Director. Additional general education units are required in English/Language Arts; Math or Science: Social Studies; Humanities and/or Fine Arts for Teacher, Master Teacher, and Site Supervisor permits and specializations.

See the Child Development faculty for further information about Title 22 requirements or the Child Development permits.

Upon successful completion of this program, students will be able to:

- Apply general knowledge of development in the physical, cognitive, and psychosocial domains from conception through early childhood, including knowledge about typical and atypucal development.
- Demonstrate awareness of and skills in intentional teaching consistent with developmentally appropriate practices.
- Demonstrate principles of curriculum planning and environmental design that are consistent with current best practices and components of the California Early Learning system for Infants, Toddlers and Preschool.
- Demonstrate and apply professional and ethical standards of behavior in the college classroom or workplace with children, families, colleagues, and coworkers.

Early Childhood Education, Associate in Science for Transfer

The Early Childhood Education, Associate in Science for Transfer degree focuses on the study of human development from the prenatal through adolescence with an emphasis on birth through age eight. Graduates acquire the knowledge and skills to effectively serve typically developing children and those with disabilities and their families at home and in early care and education settings. Successful completion of the Early Childhood Education, Associate in Science for Transfer degree will also fulfill the Early Childhood (ECE) requirements for the California Department of Social Services, Title 22 regulations, and most levels of the Child Development Permit offered by the California Commission on Teacher Credentialing. Entry-level careers in child development include, but are not limited to, infant-toddler and preschool teacher, early interventionist, and administrator of centers for children.

The Early Childhood Education, Associate in Science for Transfer degree (Early Childhood Education AS-T) is intended for students who plan to complete a bachelor's degree in Early Childhood Education, Child Development, Family and Consumer Sciences, Human Communication, Human Services, or Liberal Studies or similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

Students transferring to a CSU campus that accepts the Early Childhood Education, Associate in Science for Transfer degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to California State University Associate Degree for Transfer website (https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx). Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Early Childhood Education Associate in Science for Transfer degree, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC for CSU) or the California State University General Educational-Breadth (CSU GE-Breadth) requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better, or "P," in all courses required in the major or area of emphasis. Even though a "P" grade is allowed (Title 5, Section 55063), it is recommended that students complete their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/ Hours
Required Core (24 units):		**24**
CD V02	Child Growth and Development	3
CD V04	Observation and Assessment	2.5
CD V04L	Observation and Assessment Laboratory	.5
CD V05	Teaching in a Diverse Society	3
CD V24	Child Nutrition, Health, and Safety	3
CD V61	Child, Family, and Community	3
CD V62	Principles and Practices in Early Childhood Education	3
CD V63	Introduction to Curriculum in Early Childhood Education	3
CD V66	Early Childhood Teaching Practicum	2
CD V66L	Early Childhood Teaching Practicum Laboratory	1

Major Units		24
CSU General Education or IGETC-CSU Pattern Electives (CSU transferable units to reach 60)		37-39
Electives (CSU transferable units to reach 60)		5-6
Double-Counted Units		(6-9)

Degree Total		**60**

Highly Recommended Supplemental/ Elective Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study choose courses from the following list when selecting elective courses:

- CD V22, Behavior Management in Early Childhood Education (3 units)
- CD V27, Infant and Toddler Development (3 units)
- CD V28, Care and Education for Infants and Toddlers (3 units)

Although these supplemental courses will be of value to the student, please note that, beyond serving as elective courses, they do **not** satisfy the requirements for this degree.

See a counselor or consult assist.org (http://assist.org)***, especially if you plan to transfer to a UC campus or a college or university other than CSU.***

Upon successful completion of this program, students will be able to:

- Apply general knowledge of development in the physical, cognitive, and psychosocial domains from conception through age eight, including knowledge about typical and atypical development.
- Demonstrate awareness of and skills in intentional teaching and behavior management consistent with developmentally appropriate practices.
- Demonstrate principles of curriculum planning and environmental design that are consistent with current best practices and components of the California Early Learning system for Infants, Toddlers and Preschool.
- Demonstrate and apply professional and ethical standards of behavior in the college classroom and the workplace with children, families, colleagues, and co-workers.
- Apply knowledge and skills to develop environments that promote equity, respect, empowerment, and dignity within the learning community.

Cognitively Diverse Learners
Credit Courses

CDL V01 Personal, Social, and Vocational Skills for the Cognitively Diverse Learner 3 Units
In-Class Hours: 43.75 lecture, 26.25 laboratory
This course provides training in personal, social, and job skills for students who have developmental disabilities, autism, and/or significant cognitive deficits. Through role-playing and class discussion, students will develop the skills necessary for responsible independence and enhanced quality of life. Topics will include developing healthy relationships, values and decision making, sexuality, health, and personal protection and safety. In addition, students will be introduced to the interpersonal skills necessary in a job setting.
Catalog Notes: Offered on a pass/no pass basis only; not applicable for degree credit.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

CDL V03 Personal and Vocational Finance for Cognitively Diverse Learners 1.5-3 Units
In-Class Hours: 26.25-52.5 lecture
This basic personal and vocational finance course is designed for the student with developmental disabilities, autism, and/or significant cognitive deficits who is preparing for independent living and vocational training. Topics related to consumer finance will include basic mathematics, currency, budgeting, responsible spending and saving, shopping, banking, insurance, taxes, and consumer loans. In addition, students will review the financial and personal skills necessary in the workplace, such as the ability to access workplace software and technology, customer service, and appropriate workplace behavior. Emphasis will be placed on the application of financial concepts and skills in real-world situations.
Catalog Notes: Offered on a pass/no pass basis only; not applicable for degree credit.
Grade Modes: Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Noncredit Courses

CDL N101 Personal, Social and Vocational Skills for Cognitively Diverse Learner (Noncredit) 0 Units
This course provides training in personal, social, and job skills for students who have intellectual disabilities, autism, and/or significant cognitive deficits. Through role-playing and class discussion, students will develop the skills necessary for responsible independence and enhanced quality of life and improving soft skills. Topics will include developing healthy relationships, values and decision making, sexuality, health, and personal protection and safety. In addition, students will be introduced to the interpersonal skills necessary in a job setting. Finding, getting, and keeping a job are the goals of this class.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

CDL N103 Personal and Vocational Finance for Cognitively Diverse Learners (Noncredit) 0 Units
Enrollment Limitations: Interview. Minimum age of 18.
This basic personal and vocational finance course is designed for the student with developmental disabilities, autism, and/or significant cognitive deficits who is preparing for independent living and vocational training. Topics related to consumer finance will include basic mathematics, currency, budgeting, responsible spending and saving, shopping, banking, insurance, taxes, and consumer loans. In addition, students will review the financial and personal skills necessary in the workplace, such as the ability to access workplace software and technology, customer service, and appropriate workplace behavior. Emphasis will be placed on the application of financial concepts and skills in real-world situations.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Communication Studies

Communication and speech are two of the most fundamental skills any student can acquire. Oral communication competence is the most highly prized and sought-after skill in the professional world, and an indispensable requirement for succeeding in all academic disciplines.

COMM V01 Introduction to Speech Communication 3 Units
Formerly: SPCH V01; SPCH 1
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
C-ID: COMM 110
This course will provide training and practice in effective oral communication through participation in public speaking, group discussion, and oral reading. The course will emphasize research, organization, language usage, efficient listening, and constructive evaluation.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: A1
IGETC: 1C

COMM V02 Introduction to Communication 3 Units
In-Class Hours: 52.5 lecture
C-ID: COMM 180
This course will introduce students to the field of Communication Studies. Communication theories and foundational principles of communication will help students recognize and use this complex, dynamic, and often misunderstood process. Students will explore the various contexts of communication such as interpersonal, intercultural, gender, and group communication.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

COMM V03 Group Communication 3 Units
Formerly: SPCH V03
In-Class Hours: 52.5 lecture
C-ID: COMM 140
This course provides training and practice in the theory and principles of effective group discussion techniques. Emphasis will be on the examination of group behavioral theory and the testing of that theory with practical applications. This course will address the theory, application, and evaluation of group communication processes, including problem solving, conflict management, decision making, and leadership.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: A1, E
IGETC: 1C

COMM V05 Oral Interpretation and Communication of Literature 3 Units
Formerly: SPCH V05
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
C-ID: COMM 170
This course introduces the principles and techniques of oral interpretation, analysis, and communication of literature. Students will apply the use of voice and body to convey meanings and nuances in literary works in all genres.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: None

COMM V10 Critical Thinking in Oral Communication: Argumentation and Debate 3 Units
Formerly: SPCH V10; SPCH 10
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
C-ID: COMM 120
This course will examine and practice critical thinking—both inductive and deductive—necessary for structuring arguments, stating and supporting opinions, and clarifying ideas. The course will provide training in listening for analysis of the reasoning of other speakers and in identifying their evidence. Curricular and co-curricular debate will be the testing ground for the validity of reasoning.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: A1, A3
IGETC: 1C

COMM V12 Intercultural Communication 3 Units
In-Class Hours: 52.5 lecture
C-ID: COMM 150
This course provides an introduction to intercultural communication principles and processes. It leads to a greater appreciation of other cultures through increased awareness of, and sensitivity to, different cultural viewpoints. Topics include cultural characteristics such as language, verbal and nonverbal communication, perception, and technology across many different cultures. This course allows students to examine and improve their intercultural communication competence and also covers such topics such as ethnicity, age, religion, sexual orientation, and physical abilities. Students will gain an appreciation and comparison of communication among diverse groups within the larger context of American culture.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

COMM V15 Interpersonal Communication 3 Units
Formerly: SPCH V15
In-Class Hours: 52.5 lecture
C-ID: COMM 130
This course examines interpersonal communication theory and processes including verbal and nonverbal channels, the role of self-concept in communication, assertiveness, listening styles, and conflict management. It provides skills practice in handling personal and professional communication situations. Individual and small group activities will be used to demonstrate principles of interpersonal communication.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: A1, D
IGETC: 1C, 4

COMM V16 Introduction to Mass Communications 3 Units
Formerly: JOUR V01; JOUR 1
In-Class Hours: 52.5 lecture
C-ID: JOUR 100
This course is a survey of mass communication and the interrelationships of media with society including history, structure, and trends in a digital age. Included are discussions of theories and effects, economics, technology, law and ethics, global media, media literacy, and social issues, including gender and cultural diversity. It offers students an overview of all phases of mass communication and communication technology in this information-conscious society, and the effects of media on themselves and others.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

COMM V90 Directed Studies in Communication Studies 1-6 Units
Formerly: SPCH V90; SPCH 90
In-Class Hours: 52.5-315 laboratory
Prerequisites: Varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Communication Studies, Associate in Arts for Transfer

Communication and speech are two of the most fundamental skills any student can acquire. Oral communication competence is the most highly prized and sought-after skill in the professional world, and an indispensable requirement for succeeding in all academic disciplines.

The Associate in Arts in Communication Studies for Transfer (Communication Studies AA-T) is intended for
students who plan to complete a bachelor's degree in Communication Studies or a similar major at a CSU campus.
For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to https://adegreewithaguarantee.com/en-us/find-your-path and seek guidance from a Ventura College counselor. Students completing this degree are guaranteed admission to the CSU system, although not necessarily to a particular CSU campus or major.

Students transferring to a CSU campus that accepts the Communication Studies AA-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Arts in Communication Studies for Transfer degree, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth (CSUGE-Breadth) Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a "C" grade or better or "P" in all courses required in the major. Even though a "P" grade is allowed (Title 5 Section 55063), it is recommended that students complete their major courses for a letter grade ("A," "B," or "C") due to until limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/Hours
Required Core		
COMM V01	Introduction to Speech Communication	3
Units from List A		6
Units from List B		6
Units from List C		3-4
Major Units		**18-19**
Additional Units/Requirements		

Course	Units
CSU General Education or IGETC-CSU Pattern	37-39
Electives (CSU transferrable units to reach 60)	13-21
Double-Counted Units	9-18
Total Units	**60**

Course ID	Title	Units/Hours
List A: Select two (2) courses (6 units):		
COMM V03	Group Communication	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
COMM V15	Interpersonal Communication	3
Total Units		6

Course ID	Title	Units/Hours
List B: Select two (2) courses (6 units):		
Any course not used in List A, or		3
COMM V05	Oral Interpretation and Communication of Literature	3
COMM V12	Intercultural Communication	3
COMM V16	Introduction to Mass Communications	3
Total Units		6

Course ID	Title	Units/Hours
List C: Select one (1) course (3-4 units):		
ANTH V02	Cultural Anthropology	3
ENGL V01B	Critical Thinking and Composition Through Literature	4
PSY V01	Introduction to Psychology	3
SOC V01	Introduction to Sociology	3

See a counselor or consult assist.org, especially if you plan to transfer to a UC campus or a college or university other than CSU.

Upon successful completion of this program, students will be able to:

- Effectively communicate their ideas verbally and/or nonverbally.
- Effectively communicate in interpersonal, group, and intercultural settings.
- Effectively identify communication theory utilized within various communication contexts.

Computer Science

Computer Science focuses on the design, modeling, analysis, and applications of computer-related systems. The Computer Science program at Ventura College prepares students for further study in computer technologies and training necessary to understand, design, implement and use the software and hardware of digital computers and digital systems.

CS V11 Programming Fundamentals 3 Units
In-Class Hours: 43.75 lecture, 26.25 laboratory
Advisories/Rec Prep: MATH V03
This course introduces the student to fundamental concepts of procedural programming. Topics include data types, control structures, functions, arrays, files, and the mechanics of running, testing, and debugging. The course emphasizes good software engineering principles and developing fundamental programming skills in the context of a functional programming language.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V13 Object-Oriented Programming 3 Units
In-Class Hours: 43.75 lecture, 26.25 laboratory
Prerequisites: CS V11 or equivalent; and MATH V03 or 1 year of high school intermediate algebra (Algebra II) or any higher-level math course with grade of C or better
This course introduces the concepts of object-oriented programming to students with a background in the procedural paradigm. The course begins with a review of control structures and data types, with emphasis on structured data types and array processing. It then moves on to introduce the object-oriented programming paradigm, focusing on the definition and use of classes along with the fundamentals of object-oriented design. Other topics include an overview of programming language principles, simple analysis of algorithms, basic searching and sorting techniques, and an introduction to software engineering issues.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V15 Data Structures and Algorithms 3 Units
In-Class Hours: 43.75 lecture, 26.25 laboratory
Prerequisites: CS V11 or equivalent with grade of C or better; and MATH V20 or both MATH V04 and MATH V05 with grade(s) of C or better
Advisories/Rec Prep: CS V13 or equivalent
This course builds on the foundation provided by the programming fundamentals/object-oriented programming sequence to introduce the fundamental concepts of data structures and the algorithms that proceed from them. Topics include recursion, the underlying philosophy of object-oriented programming, fundamental data structures (including stacks, queues, linked lists, hash tables, trees, and graphs), the basics of algorithmic analysis, and an introduction to the principles of language translation.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V17 Discrete Structures 3 Units
Same-As: MATH V52
In-Class Hours: 52.5 lecture
Prerequisites: MATH V20 or both MATH V04 and MATH V05 or MATH V19; or placement as measured by the college assessment process
Advisories/Rec Prep: CS V11 or equivalent
C-ID: MATH 160, COMP 152
This course introduces the student to discrete mathematics as it is used in computer science. Topics include formal logic, proofs, sets, combinatorics, probability, functions, graph theory, Boolean Algebra, and Modeling with programming.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

CS V19 Computer Architecture and Organization 3 Units
In-Class Hours: 43.75 lecture, 26.25 laboratory
Prerequisites: CS V15 or equivalent; and CS V17 or MATH V52 or equivalent
C-ID: COMP 142
This course introduces students to the organization and architecture of computer systems, beginning with the standard von Neumann model and then moving forward to more recent architectural concepts. This course also offers the student an introduction to assembly language for low-level programming of system software and computer applications.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V30 Beginning C++ 3 Units
Formerly: MATH V55
In-Class Hours: 43.75 lecture, 26.25 laboratory
Prerequisites: MATH V03 or 1 year of high school intermediate algebra (Algebra II) or any higher-level math course with grade of C or better
This course introduces the student to the concepts of object-oriented programming. The course reviews control structures and data types with emphasis on structured data types and array processing. It introduces the object-oriented programming paradigm, focusing on the definition and use of classes along with the fundamentals of object-oriented design. Other topics include an overview of programming language principles, analysis of algorithms, and an introduction to software engineering issues. A complete object-oriented development framework is presented that encourages extensibility, reusability, and manages complexity.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V40 Beginning Java 3 Units
Formerly: MATH V56
In-Class Hours: 43.75 lecture, 26.25 laboratory
Prerequisites: MATH V03 or 1 year of high school intermediate algebra (Algebra II) or any higher-level math course with grade of C or better
This course introduces the student to fundamental concepts of object-oriented programming with Java. Topics include data types, control structures, functions, arrays, files, and the mechanics of running, testing, and debugging. It then moves on to introduce the object-oriented programming paradigm, focusing on the definition and use of classes along with the fundamentals of object-oriented design. The course also offers an introduction to the historical and social context of computing and an overview of computer science as a discipline.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V42 Intermediate Java 3 Units
In-Class Hours: 43.75 lecture, 26.25 laboratory
Prerequisites: CS V40 with a grade of C or better, or equivalent
Advisories/Rec Prep: CS V13
This course builds on the students' knowledge of object-oriented design and provides the student with the skills and techniques to create Java applications and applets. Topics included in this course are the Java language, Java API, Java programming techniques, integrating graphics, data structures, security issues, Java tools, Java applets, and Java database connectivity.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V45 Linux Fundamentals 4 Units
In-Class Hours: 70 lecture
Advisories/Rec Prep: Basic computer skills such as using a keyboard and mouse and accessing the Internet
This course provides instruction and hands-on training on the open-source Linux operating system. Students will gain knowledge about open-source software, learn how to install Linux from various media, and create and manage files and folders. Students will also perform tasks such as navigating the Linux file system, installing hardware and software, configuring file settings, administering group and user accounts, and setting up the appropriate permissions on files and folders as well. Students will learn to write shell and Python scripts using commands to automate system tasks. This course is taught using a combination of lectures, hands-on projects, demonstrations, and discussions.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V61 Cisco CCNA Networking I 4 Units
In-Class Hours: 70 lecture
Advisories/Rec Prep: BUS V64
This course introduces the Open Systems Interconnection (OSI) networking reference model, networking industry standards, networking topologies and medium, numbering systems, IP addressing and subnetting. It covers how networks operate and introduces the basic configurations for routers, switches, and wireless access points. The course content is based on the material from the CISCO Network Academy. This is the first of three courses that prepares a student for the CCNA (Cisco Certified Network Associate) Certification Exam.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V62 Cisco CCNA Networking II 4 Units
In-Class Hours: 70 lecture
Prerequisites: CS V61
This course provides intermediate-level instruction on routing and LAN (local area network) switching, VLANs (virtual local area networks), routing protocols, access control lists (ACLs), and network management. It covers WANs (wide area networks), WANs design, virtual private networking, and network management. Students learn how to deploy a variety of security best practices, and includes automation and programming of network services. The course content is based on the material from the CISCO Network Academy. This course along with the others prepare students for the CCNA (Cisco Certified Network Associate) Certification Exam.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V63 Cisco CCNA Networking III 4 Units
In-Class Hours: 70 lecture
Prerequisites: CS V62
This third and last course in the Cisco Certified Networking Associate (CCNA) curriculum provides students with knowledge and skills to describe the architecture, components, operations, and security of large networks. It covers routing protocols, access control list (ACL), network address translation (NAT), wide area network (WAN), WAN designs, virtual private network (VPN), and network management tools. Students learn how to deploy a variety of security best practices including network virtualization, software defined network (SDN), and network automation to program network services. The course content is based on the material from the CISCO Network Academy. This course along with the others prepare students for the CCNA (Cisco Certified Network Associate) Certification Exam.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V90 Directed Studies in Computer Science 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V95 Computer Science Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designate faculty member in the discipline and the acceptance of an approved work proposal. This is an unpaid occupational work experience course, where 1 unit of credit is earned for each 60 hours of unpaid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CS V96 Computer Science Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is a paid occupational work experience course, where 1 unit of credit is earned for each 75 hours of paid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Construction Technology

The CT program has two options: Building Inspection and Construction Management. The Building Inspection option has an emphasis on code interpretation and project design. The Construction Management option has an emphasis on business management and project supervision. Students can enroll into an individual class in order to develop a specific skill set such as a license or industry certification, or complete a one-year vocational Certificate of Achievement degree, or complete a two-year Associate of Science degree, or prepare for transfer to a university-level Bachelor of Science program. Ventura College CT students are prepared for a wide range of construction-related positions such as self-employed contractors, building inspection, project designers, and various levels of supervision. The CT program provides many different courses to serve diverse student needs.

CT V12 Advanced Blueprint Reading: Commercial/Industrial 3 Units
Same-As: ARCH V12
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ARCH V11 or CT V20 or DRFT V02B or equivalent
This is an advanced blueprint reading course for inspectors, contractors, and designers interested in commercial and industrial construction. This course will provide training in blueprint reading comprehension, system assemblies, and material specifications. Subjects to be covered will include soils, foundations, site work, concrete, masonry, structural steel, welding, and mechanical and electrical systems.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V20 Blueprint Reading: Architectural/Construction 3 Units
Formerly: CT 20
Same-As: ARCH V11, DRFT V02B
In-Class Hours: 52.5 lecture
This course provides experience in construction blueprint reading and plan review. Experiences will include the study of lines, symbols, notations and dimensions used on architectural drawings. Code interpretation and design compliance will be stressed.
Grade Modes: Letter Graded, Credit by exam, license etc.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V30 Shop Woodworking 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Materials Fee: $20.00
This course is offered in a woodworking shop facility. It is a study of operations commonly performed in furniture and cabinet shops. Topics will include safety procedures, material selection, project design, wood fabrication, assembly methods and finishing procedures. Students will work on individual woodworking projects as they learn both shop safety and craftsmanship.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V43 Electrical Code Certification Preparation 2 Units
Formerly: CT 43
In-Class Hours: 35 lecture
Advisories/Rec Prep: CT V66 or 2 years of experience using the National Electrical Code
This course will provide a review of the National Electrical Code and focus on information necessary to pass the International Code Conference (ICC), International Association of Electrical Inspectors (IAEI) and Division of Apprenticeship Standards (DAS) certification exams. Successful passage of certification exams is required for employment as electricians or electrical inspectors.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CT V44 Green Electrical Systems 2 Units
In-Class Hours: 35 lecture
This course is an introduction to green electrical system design. Topics will include photovoltaic, low voltage systems, programmable motors, automated devices, and other energy saving installations. This course is intended for homeowners, designers, electricians and inspectors.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CT V50 Construction Contractor License Preparation 3 Units
In-Class Hours: 52.5 lecture
This course provides preparation for the California General Contractor's License exam. Contractors State Licensing Law subjects, requirements, and responsibilities will be the focus. State licensing requires four years of construction experience or a combination of education and experience.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CT V52 Property Inspection 3 Units
In-Class Hours: 52.5 lecture
This course is an introduction to real estate property inspection. Topics covered include: foundations, roofing, utility systems, common defects, building codes, business liability, and, industry licensing. This course is intended for individuals interested in buying property, property managers, property inspectors and those seeking a broad knowledge of construction.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CT V58 International Residential Code 3 Units
Same-As: ARCH V58
In-Class Hours: 52.5 lecture
This course is an introduction to the International Residential Code (IRC). Students will learn interpretation and use of the residential building code as it applies to current construction. Design criteria and inspection processes will be emphasized. Course content will include information related to residential code certification for inspectors and designers. Topics of instruction will follow the content of the most recent IRC as published by the International Code Council (ICC).
Catalog Notes: If you need to repeat this course for licensing or certification requirements, go to the Admissions and Records office or its website for the petition form to repeat this course.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V59 International Building Code 3 Units
Same-As: ARCH V59
In-Class Hours: 52.5 lecture
This is an introduction to the International Building Code (IBC), as published by the International Code Council (ICC). The IBC is the building code used for commercial and industrial structures. Subjects to be covered will include structural design requirements, inspection procedures, code comprehension and ICC inspector certification.
Catalog Notes: If you need to repeat this course for licensing or certification requirements, go to the Admissions and Records office or website for the petition form to repeat this course.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V60 Simplified Engineering for Building Construction 3 Units
Formerly: ARCH 60
Same-As: ARCH V60
In-Class Hours: 52.5 lecture
This is an introductory course designed to give the student an overview of basic construction engineering principles. This course will study subjects such as live and dead loads, uniform and concentrated loads, footing and foundation design, post and beam sizing, shear transfer, load path transfer, building material selection, connection methods, safety codes, and other aspects of structural design.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V63 Concrete and Masonry Construction 3 Units
In-Class Hours: 52.5 lecture
This course is an introduction to concrete and masonry construction and inspection. Subjects to be covered will include soil factors, foundation design, concrete technology, reinforcements, cement composition, admixtures, brick and block construction, and strength of materials. This course will stress construction methods, the inspection process, and industry certifications.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V64 Building Construction: Materials and Methods 3 Units
Formerly: ARCH 64
Same-As: ARCH V64
In-Class Hours: 52.5 lecture
This course is an introduction to residential and light commercial building construction, including materials, foundations, framing, roof and stair cutting, drywall, finish work and building codes. The course is intended to serve as an overview of the construction process.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V65 Structural Steel and Welding Construction 3 Units
Formerly: CT 65
Same-As: WEL V65
In-Class Hours: 52.5 lecture
This course is a study of structural steel and welding use in building construction. Building types, grades of materials, assembly methods, blueprint reading and other subjects will be studied. The course is intended for construction managers, inspectors, project supervisors and construction workers. The course will also help prepare students for related industry certifications.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CT V66 National Electrical Code 3 Units
In-Class Hours: 52.5 lecture
This course is an introduction to the National Electrical Code (NEC). The code layout and content will be the focus of study. Subjects covered will include vocabulary, service, circuits, conduits, conductors and system inspection.
Catalog Notes: If you need to repeat this course for licensing or certification requirements, go to the Admissions and Records office (or their webpage) for the petition and/or for questions.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CT V67 Building Accessibility Regulations 2 Units
Same-As: ARCH V67
In-Class Hours: 35 lecture
This course is a study of California and federal regulations, such as the Americans with Disabilities Act (ADA) and California Title 24 Regulations, which cover building accessibility for disabled persons. Both public and private buildings will be studied as well as parking, exterior routes of travel, entrances,exits and other accommodations. This course is intended for building designers as well as contractors and inspectors. This course will also help prepare students for industry certification.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CT V70 California Green Building and Energy Code 3 Units
In-Class Hours: 52.5 lecture
This course is an introduction to the California Green Building Standards Code (CALGreen). Topics will include the California Building Energy Efficiency Standards, selection of building materials, architectural requirements, compliance inspections, and Leadership in Energy and Environmental Design (LEED) criteria. Course content will reflect the most recent CALGreen regulations as published by the California Building Commission and the California Energy Commission.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CT V71 Uniform Plumbing Code 3 Units
In-Class Hours: 52.5 lecture
This course is an introduction to the Uniform Plumbing Code. The code layout and content will be the focus of study. Subjects to be covered will include vocabulary, water supply systems, waste drainage, construction materials, and code inspection.
Catalog Notes: If you need to repeat this course for licensing or certification requirements, go to the Admissions and Records office (or their webpage) for the petition and/or for questions.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CT V72 Uniform Mechanical Code 3 Units
In-Class Hours: 52.5 lecture
This course is an introduction to the Uniform Mechanical Code. The code layout and content will be the focus of study. Subjects to be covered will include vocabulary, materials, methods used in heating, air conditioning and ventilation systems. Code problems and the inspection of mechanical systems will be emphasized.
Catalog Notes: If you need to repeat this course for licensing or certification requirements, go to the Admissions and Records office (or their webpage) for the petition and/or for questions.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CT V75 Introduction to Electrical, Plumbing, and Mechanical Systems 3 Units
Same-As: ARCH V75
In-Class Hours: 52.5 lecture
This course is an introduction to residential and light commercial electrical, plumbing, heating, air conditioning, and ventilation systems. Subjects to be studied will include vocabulary, equipment, materials, construction methods, system design, and basic inspection requirements.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V76 Construction Job Site Management 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CT V64 and CT V75
This course covers the organization and problems associated with managing a construction job site. Topics will include construction logistical planning, preconstruction and inspection procedures, governmental coordination, initial master scheduling criteria's, look ahead schedules, jobsite safety, sequence and process organization, change management, payment applications and schedule of values control and quality management, contract enforcement.
Catalog Notes: A prior understanding of the construction process or equivalent construction knowledge is highly recommended as this course assumes general working knowledge of construction processes, systems, and terminologies.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V77 Construction Business Management 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CT V64 and CT V75
This course covers the organization structures, business strategies, principles, and management practices with managing a building construction business. Topics will include licensing, insurance, project financing, bidding, contracts, scheduling, safety, and marketing.
Catalog Notes: A prior understanding of the construction process or equivalent construction knowledge is highly recommended as this course assumes general working knowledge of construction processes, systems, and terminologies.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V79 Construction Estimating 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CT V64 and CT V75
This course stresses construction cost estimating through the analysis of blueprint drawings and the generation of labor and material take-off lists. Topics will include materials, labor, overhead, profit and other costs. Additional topics will include working with subcontractors and material suppliers, change orders, and scheduling problems.
Catalog Notes: A prior understanding of the construction process or equivalent construction knowledge is highly recommended as this course assumes general working knowledge of construction processes, systems, and terminologies.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V95 Construction Technology Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: Completion or of concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are volunteers(unpaid) an opportunity to obtain work experience in their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is an unpaid occupational work experience course, where 1 unit of credit is earned for each 60 hours of unpaid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CT V96 Construction Technology Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is a paid occupational work experience course, where 1 unit of credit is earned for each 75 hours of paid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Construction Technology, Building Inspection Option, Associate in Science (p. 152)
- Construction Technology, Construction Management Option, Associate in Science (p. 152)

- Construction Technology, Building Inspection Option, Certificate of Achievement (p. 152)
- Construction Technology, Construction Management Option, Certificate of Achievement (p. 153)

- Construction Technology, Electrician Trainee, Proficiency Award (p. 153)

Construction Technology, Building Inspection Option, Associate in Science

Course ID	Title	Units/Hours
Required Courses		
CT/ARCH V59	International Building Code	3
CT V66	National Electrical Code	3
CT V71	Uniform Plumbing Code	3
CT V72	Uniform Mechanical Code	3
Required Additional Courses		
Select six of the following:		16-18
CT/ARCH V12	Advanced Blueprint Reading: Commercial/Industrial	
CT V20/ ARCH V11/ DRFT V02B	Blueprint Reading: Architectural/Construction	
CT V43	Electrical Code Certification Preparation	
CT/ARCH V58	International Residential Code	
CT/ARCH V60	Simplified Engineering for Building Construction	
CT V62		
CT V63	Concrete and Masonry Construction	
CT/WEL V65	Structural Steel and Welding Construction	
CT/ARCH V67	Building Accessibility Regulations	
CT V70	California Green Building and Energy Code	
May select 3 units from the following as part of the six courses additionally required:		
CT V95	Construction Technology Internship I	
CT V96	Construction Technology Internship II	
Additional Units/Requirements		
General Education		
Total Units		**28-30**

Upon successful completion of this program, students will be able to:

- Estimate construction costs.
- Interpret blueprints and specifications.
- Schedule the proper sequence of construction activities.
- Understand office operations and field operations.
- Understand building code requirements.

Construction Technology, Building Inspection Option, Certificate of Achievement

Course ID	Title	Units/Hours
Required Courses		
CT/ARCH V59	International Building Code	3
CT V66	National Electrical Code	3
CT V71	Uniform Plumbing Code	3

Course ID	Title	Units/Hours
CT V72	Uniform Mechanical Code	3
Required Additional Courses		
Select six of the following:		16-18
CT/ARCH V12	Advanced Blueprint Reading: Commercial/Industrial	
CT V20/ ARCH V11/ DRFT V02B	Blueprint Reading: Architectural/Construction	
CT V43	Electrical Code Certification Preparation	
CT/ARCH V58	International Residential Code	
CT/ARCH V60	Simplified Engineering for Building Construction	
CT V62		
CT V63	Concrete and Masonry Construction	
CT/WEL V65	Structural Steel and Welding Construction	
CT/ARCH V67	Building Accessibility Regulations	
CT V70	California Green Building and Energy Code	
May select 3 units from the following as part of the six courses additionally required:		
CT V95	Construction Technology Internship I	
CT V96	Construction Technology Internship II	
Total Units		**28-30**

Upon successful completion of this program, students will be able to:

- Estimate construction costs.
- Interpret blueprints and specifications.
- Schedule the proper sequence of construction activities.
- Understand office operations and field operations.
- Understand building code requirements.

Construction Technology, Construction Management Option, Associate in Science

Course ID	Title	Units/Hours
Required Courses		
CT V20/ARCH V11/ DRFT V02B	Blueprint Reading: Architectural/Construction	3
CT/ARCH V64	Building Construction: Materials and Methods	3
CT V77	Construction Business Management	3
CT V79	Construction Estimating	3
Required Additional Courses		
Select six of the following:		18
CT/ARCH V12	Advanced Blueprint Reading: Commercial/Industrial	
CT V30	Shop Woodworking	
CT V50	Construction Contractor License Preparation	
CT V52	Property Inspection	
CT/ARCH V58	International Residential Code	
CT/ARCH V59	International Building Code	

CT/ARCH V60	Simplified Engineering for Building Construction	
CT/ARCH V75	Introduction to Electrical, Plumbing, and Mechanical Systems	
CT V76	Construction Job Site Management	

May select 3 units from the following as part of the six courses additionally required:

CT V95	Construction Technology Internship I	
CT V96	Construction Technology Internship II	
Additional Units/Requirements		
General Education		
Total Units		**30**

Upon successful completion of this program, students will be able to:

- Estimate construction costs.
- Interpret blueprints and specifications.
- Schedule the proper sequence of construction activities.
- Understand office operations and field operations.
- Understand building code requirements.

Construction Technology, Construction Management Option, Certificate of Achievement

Course ID	Title	Units/Hours
Required Courses		
CT V20/ARCH V11/ DRFT V02B	Blueprint Reading: Architectural/ Construction	3
CT/ARCH V64	Building Construction: Materials and Methods	3
CT V77	Construction Business Management	3
CT V79	Construction Estimating	3
Required Additional Courses		
Select six of the following:		18
CT/ARCH V12	Advanced Blueprint Reading: Commercial/ Industrial	
CT V30	Shop Woodworking	
CT V50	Construction Contractor License Preparation	
CT V52	Property Inspection	
CT/ARCH V58	International Residential Code	
CT/ARCH V59	International Building Code	
CT/ARCH V60	Simplified Engineering for Building Construction	
CT/ARCH V75	Introduction to Electrical, Plumbing, and Mechanical Systems	
CT V76	Construction Job Site Management	

May select 3 units from the following as part of the six courses additionally required:

CT V95	Construction Technology Internship I	
CT V96	Construction Technology Internship II	
Total Units		**30**

Upon successful completion of this program, students will be able to:

- Estimate construction costs.
- Interpret blueprints and specifications.
- Schedule the proper sequence of construction activities.
- Understand office operations and field operations.
- Understand building code requirements.

Construction Technology, Electrician Trainee, Proficiency Award

Course ID	Title	Units/Hours
Required Courses		
CT V20/ARCH V11/ DRFT V02B	Blueprint Reading: Architectural/ Construction	3
CT V66	National Electrical Code	3
CT V76	Construction Job Site Management	3
DRFT/MT V04	Measurements and Computations	3
Total Units		**12**

Counseling

Counseling courses provide students with information and skills needed to take responsibility for and control of their own academic success, explore and develop career, academic and personal goals, and understand the services and requirements to achieve their goals.

COUN V01 College Success 3 Units
In-Class Hours: 52.5 lecture
This course helps students evaluate the social, psychological and physiological factors that influence developing essential life management skills. The course encourages self-exploration of personal responsibility, self-motivation, health and well-being, self-awareness, interdependence, self-management, lifelong learning, as well as learning different resources on campus. Students will explore the history and philosophy of higher education in the U.S education systems and will learn to create a student education plan. Includes an introduction to financial, time and stress management, and communication skills. Requires research papers and problem-solving exercises.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

COUN V02 Career Exploration and Life Planning 3 Units
In-Class Hours: 52.5 lecture
This course is designed to help students demonstrate an understanding and appreciation for the impact and significance of career choices on their social, psychological and physiological experiences through the life span. This course is also structured to help students identify their interests, skills, values and personality traits, conduct career research and exploration, and learn current job seeking skills. Students will analyze the relationship between themselves, their life choices and the ongoing process of career planning and self-development throughout the life span.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

COUN V03 College Orientation 1 Unit
Formerly: GW V02A
In-Class Hours: 17.5 lecture
This course is designed to provide new students a comprehensive orientation to facilities, programs, services, college policies and faculty at Ventura College. Students will experience a tour of the campus facilities, receive financial aid information, learn about graduation and transfer requirements, and acquaint themselves with the college assessment process and counseling and transfer services.
Catalog Notes: Offered on a pass/no pass only.
Grade Modes: Pass/No Pass Grading
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

COUN V04 Strategies for Academic Success 1 Unit
Formerly: GW V02B
In-Class Hours: 17.5 lecture
This course introduces strategies, attitudes, and skills that promote academic success. It also identifies personal barriers to academic success. Topics include time management, test taking, communication skills, study techniques, academic probation and dismissal, learning resource center, financial aid, and other support services available.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Criminal Justice

See Also Police Science (p. 325)

CJ V01 Introduction to Criminal Justice 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
C-ID: AJ 110
This course will offer a general overview of the criminal justice system in the U.S. The history and philosophy of criminal justice will be examined. Systemic problems, such as the organization and jurisdiction of local, state and federal criminal justice components, will be discussed and possible solutions developed. Historical and current theories of crime causation and punishment in America will be explained and discussed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

CJ V02 Concepts of Criminal Law 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: CJ V01
Advisories/Rec Prep: ENGL V01A
C-ID: AJ 120
This course offers an overview of the historical development, philosophy, and content of California and federal criminal law and constitutional provisions. The course reviews constitutional rights, definitions, classification of crimes, elements of criminal offenses, and their application to the criminal justice system. Legal research, methodology, and concepts of law as a social, religious and historical force will be examined. California statutes related to laws of arrest, crimes against persons, and crimes involving property are explored in detail. Case law and current media reports will be utilized to enhance the students' understanding of criminal law.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

CJ V03 Community Relations and Diversity 3 Units
In-Class Hours: 52.5 lecture
C-ID: AJ 160
Students will explore the roles of practitioners in the criminal justice field. Through discussion and study the students will review the expectations and perceptions of the public. Principal emphasis will be placed on community-oriented policing, discretionary decision making, the use of authority, along with communications and crisis management by persons working in the criminal justice system. Students will explore the complex relationship between the community and the justice system, with emphasis on the challenges of dealing with the role of race, ethnicity, religion, gender, sexual orientation, social class, language, and culture in shaping these relations.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: None

CJ V04 Legal Aspects of Evidence 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CJ V02
C-ID: AJ 124
This course will review the structure of the California Evidence Code, its procedures and rules as they apply to the admissibility of evidence in criminal proceedings. Emphasis will be placed on review of statutes and case law in the areas of search and seizure, witnesses' confessions and admissions, and presentation of evidence.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V05 Criminal Procedures 3 Units
In-Class Hours: 52.5 lecture
C-ID: AJ 122
Students will review and discuss legal processes from pre-arrest, arrest through trial, sentencing and correctional procedures. A review of the history of case and common law and conceptual interpretations of law as reflected in court decisions will be discussed. The course will use case law methodology and research to review the impact these decisions have had on the justice system.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V06 Criminal Justice Report Writing and Courtroom Procedures 3 Units
Formerly: CJ 6
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CJ V02 or CJ V04
This course covers report writing and courtroom procedures for criminal justice practitioners. Emphasis will be on mastering report writing to record crime scenes, emergency response situations, routine occurrences, and laboratory examinations and on responsibilities regarding pretrial preparation and responses while testifying as a witness. The goal of this course is to help the student learn how to translate observations into a succinct, yet comprehensive document, for court presentation and how it is essential for testimony, to be given serious consideration by the court, law enforcement personnel present themselves as professional, credible and reliable witnesses. Focus will also be placed on the importance of information gathering techniques, appropriate law enforcement personnel responses while testifying as a witness, and thorough, accurate, and well-written report writing, not only as a reflection of professionalism, but also to ensure the ability of the justice system to adjudicate the criminal case.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V07 Patrol Procedures 3 Units
Formerly: CJ 7
In-Class Hours: 52.5 lecture
This course introduces responsibilities, procedures, philosophies, techniques, and methods of police patrol. It includes patrol preparation, field observation, field interviews, handling of complaints, mechanics of arrest, police ethics, and professionalism.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V08 Criminal Investigation 3 Units
In-Class Hours: 105.0 paid cooperative
Advisories/Rec Prep: CJ V02 and CJ V05
C-ID: AJ 140
This course stresses the fundamentals of criminal investigation. Topics include collection and preservation of evidence, scientific aids, modus operandi, sources of information, interviewing and interrogation techniques, follow-up and case preparation, criminal profiling, crime scene sketching, fingerprint analysis and D.N.A. A brief history of criminal investigation precedes the main course of instruction.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V14 Juvenile Law and Procedures in California 3 Units
In-Class Hours: 52.5 lecture
C-ID: AJ 220
This course will offer an overview of the juvenile justice system in California, including the history of juvenile law and current police and probation procedures. Theories on delinquency causes and treatments will be discussed as an avenue toward understanding the juvenile offender. Child abuse/neglect and crimes against children, including sex crimes, will also be covered.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V18 Drug Investigation and Enforcement 3 Units
In-Class Hours: 52.5 lecture
This is a survey course that will provide the student an opportunity to review the geopolitical history of drug trafficking and the evolution of laws regulating the distribution and use of drugs, with special emphasis on current statutes and court decisions relating to distribution and use of drugs. Information on the source, distribution and use of narcotics, cocoa products, hallucinogens and cannabinoids will be presented. Fundamentals of drug investigation techniques and treatment of drug abusers will also be discussed.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V19 Anatomy of Murder 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CJ V01 and CJ V08
This course is a historical and contemporary analysis of criminal homicide. Using actual case studies, students will examine the nature and extent of murder, including serial murder and sex-crime-related murder. Victimology, suspect profiling and investigative techniques will also be assessed in relationship to current and appropriate investigative procedures for the identification, collection, preservation and presentation of evidence from a homicide crime scene.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V25 Introduction to Corrections 3 Units
Formerly: CJ 25
In-Class Hours: 52.5 lecture
C-ID: AJ 200
This course is an overview of the historical aspects of punishment and the development of contemporary correctional philosophy in the United States. The course will focus on the legal issues, general laws and general operations in correctional institutions. The relationship between correctional and other components of the criminal justice system will also be examined. The ideals of correctional philosophy are compared with the contemporary problems in corrections.
Grade Modes: Letter Graded, Credit by exam, license etc.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V27 Introduction to Probation and Parole 3 Units
Formerly: CJ 27
In-Class Hours: 52.5 lecture
This course presents an overview of the history and philosophical foundations of probation and parole in the United States. The course examines the organization and operation of probation and parole agencies as particular segments of the criminal justice system. Theoretical concerns and practical aspects of probation and parole services will be discussed. Issues and problems relating to the pre-sentence report, determinate versus indeterminate sentencing, the roles of probation and parole officers, and the legal decisions affecting the practice of probation and parole will be examined.
Grade Modes: Letter Graded, Credit by exam, license etc.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V28 Fundamentals of Criminology 3 Units
Formerly: CJ 28
In-Class Hours: 52.5 lecture
Trends in crime and delinquency will be investigated; major types of criminal behavior will be explored; the major theories of the causes of criminality will be discussed and critiqued; crime control theories and programs will be discussed; and, classifications of crimes and their relationship to criminal behavior will also be explored.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

CJ V30 Victimology 3 Units
In-Class Hours: 52.5 lecture
This course presents an overview of traditional and emerging legal, psychological, and sociological perspectives in the field of victimology. While this course will address the consequences of victimization, and methods of recovery, students will also consider the broader legal policies and program implications of the victims movement in the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: None

CJ V35 Introduction to Forensic Science 3 Units
Same-As: ANTH V35
In-Class Hours: 52.5 lecture
Prerequisites: ANTH V35L or CJ V35L or concurrent enrollment
C-ID: AJ 150
This course is an introduction to forensic science. The techniques and methods used by forensic scientists to collect and evaluate biological and physical evidence in the modern forensic laboratory will be presented through demonstrations and guest presentations. Emphasis is placed on applied forensic methods, evaluation of the limitations of current techniques and interpretations, and how to pursue a career in a particular specialty area of forensic science.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1, B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V35L Introduction to Forensic Science Laboratory 1 Unit
Formerly: ANTH V89B
Same-As: ANTH V35L
In-Class Hours: 52.5 laboratory
Prerequisites: ANTH V35 or CJ V35 or concurrent enrollment
C-ID: AJ 150
This course is an introduction to forensic science lab procedures and crime scene investigation. Students will practice the techniques and methods used by crime scene investigators and forensic scientists to evaluate, document, and collect biological and physical evidence.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1, B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V36 Forensic Anthropology 3 Units
Same-As: ANTH V36
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ANTH V01L or ANTH V35 or CJ V35
This course explores the application of standard scientific and anthropological techniques to identify human remains and to assist in the detection of a crime. It introduces a basic overview of the fields of forensic anthropology and human osteology. Focus is on the techniques used to make estimates of age, sex, ancestry, and stature; recovery techniques; and the procedures used in the medico-legal framework.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V37 Introduction to Digital Forensics 3 Units
In-Class Hours: 52.5 lecture
C-ID: ITIS 165
This course addresses how to conduct digital assessments by discussing what digital forensics are, what crucial tactical concepts are used, and what tools are needed to perform complete and accurate examinations. Details on digital forensics for computers, networks, cell phones, GPS, the cloud, and the Internet are also discussed, as well as how to lawfully collect evidence, document the scene, and recover deleted data.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V38 Crime Analytics 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: MATH V44
This course is an introduction to the fundamentals of crime analytics and its use as a means to assess the impact of crime. Emphasis is placed on crime mapping and criminal network analysis to facilitate decision-making regarding strategies designed to mitigate or prevent crime. Additionally, the impact of legislation on policing, law enforcement, and the community will be analyzed using crime data.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V49 Ethics for the Criminal Justice System Professional 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CJ V01
This course addresses ethical issues in the three components of the Criminal Justice System; law enforcement, judicial, and corrections. It explores ethical dilemmas, value definitions, and their application to decision making; by police, court, probation, parole, corrections, and private security personnel. Remediation strategies relating to unethical behavior by individuals and groups will also be addressed. It provides the student with ethical standards and guidelines as well as philosophical and theoretical issues relating to frequent ethical violations throughout the criminal justice system. It is designed to provide basic coverage of morality, ethics, and human behavior. Topics covered include the key elements of ethical guidelines, individual aspects of ethical codes, courtroom testimony and admissibility issues, and ethical standards for all written reports, and procedural and substantive law issues. Additionally, the course considers how character and personal values influence the training, supervision, management, and leadership of successful criminal justice system organizations.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: None

CJ V50 Career Preparation Workshop for Forensic Studies 1 Unit
In-Class Hours: 17.5 lecture
This workshop is designed to assist students in preparing for employment as a crime scene investigator, forensic technician or forensic scientist by identifying areas of education, training, background and knowledge that are necessary for employment. The workshop will identify effective strategies and techniques for applying for employment, identifying areas in the selection and testing process where a student may demonstrate substandard performance, and focus on areas of the background process and/or the testing process that may disqualify an individual from service in these employment fields. This workshop should be taken in the student's first semester of the Forensic Studies program.
Grade Modes: Pass/No Pass Grading, Credit by exam, license etc.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V51 Crime Scene Management and Processing 3 Units
In-Class Hours: 52.5 lecture
This course examines the fundamental theories of physical evidence, legal issues and the proper management of the collection and preservation of evidence. Topics related to documenting, collecting, processing and analyzing crime scene evidence will be explored. This course focuses on an understanding of the total range of criminal investigation procedures in order to make the appropriate decisions regarding Crime Scene Management and Processing for the identification and preservation of evidence at the scene of a crime.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V52 Forensic Photography and Digital Documentation 4 Units
In-Class Hours: 52.5 lecture, 52.5 laboratory
Theory and practices of forensic and crime scene photography and digital documentation are covered in this course to develop proficiency and technical photography skills in legal and field environments. Students will obtain an introduction to the basic principles of photography and academic and skill-building technical exposure in forensic photography, with a focus upon photographic documentation of forensic environments, including crime scene photography, injury documentation, evidence photography, specialized crime scene photography, varying light conditions photography, and proper and lawful photographic evidence and digital documentation collection.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V54 Fingerprint Identification 3 Units
In-Class Hours: 35 lecture, 52.5-70 laboratory
Advisories/Rec Prep: CJ V04 and CJ V35L/ANTH V35L
This course is a study of the history and application of fingerprints in the criminal justice field. Emphasis is placed on the proper techniques for recording fingerprints, recognition of fingerprint patterns, fingerprint classification systems, techniques for the development of latent prints from evidence, preparing fingerprints for computer searches, aspects of individualizing fingerprints, and court presentation of fingerprint evidence.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V56 Criminalistics: Trace and Pattern Evidence 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
Advisories/Rec Prep: CJ V04 and CJ V35L/ANTH V35L
This course provides training and skill development in crime scene investigation with the recording, collection, preservation and subsequent laboratory analysis of physical and testimonial evidence with a focus on recognizing items of trace and impression evidentiary value such as fingerprints, shoe prints, tool marks, firearms identification, paint chips, hair, and fibers. Goals, limitations, and preparation of trace and pattern evidence for use in legal cases and courtroom testimony will be analyzed.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V59 Capstone Project in Forensic Science 2 Units
In-Class Hours: 105 laboratory
Prerequisites: CJ V01; CJ V35 OR ANTH V35; CJ V35L OR ANTH V35L; CJ V04; CJ V06
This course provides crime scene processing and evidence collection and analysis experience by integrating the knowledge gained in previous coursework related to the forensic sciences. Utilizing a complex mock crime scene, this course is designed to simulate a "Competency Test," which is a requirement at the culmination of any training program at an accredited forensic laboratory. The final product of the competency test will be structured as a student portfolio, which has the potential of being presented when applying for employment in the field crime scene investigation and/or forensic lab disciplines. An internship with a local law enforcement agency or forensic laboratory may be completed in lieu of this capstone project.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V85 PC 832: Arrest, Search, and Seizure 2.5 Units
Formerly: CJ 85
In-Class Hours: 43.75 lecture
This course will cover the fundamentals of law enforcement embracing all those subject areas that will enhance an officer's ability to perform as a member of a police or allied agency. Subjects covered will be: criminal law; laws of arrest, search and seizure; moral, legal and safety aspects in use of firearms; and, community relations. Required for state certification under Peace Officers Standards and Training (P.O.S.T.) guidelines.
Catalog Notes: Offered on a pass/no pass basis only.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CJ V86 PC 832: Firearms 0.5 Units
Formerly: CJ 86
In-Class Hours: 26.25 laboratory
Prerequisites: CJ V85 or concurrent enrollment
Enrollment Limitations: Minimum age of 18. No felony convictions per California Penal Code.
This course will cover the fundamentals of firearms, including the information necessary for the student to perform as a member of a police or allied agency. Topics will include safety aspects in use of firearms and practical application of firearms on range. Completion of this training is required for state certification under P.O.S.T. (Peace Officers Standards and Training) guidelines.
Catalog Notes: Offered on a pass/no pass basis only.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

CJ V90 Direct Study:Criminal Justice 1-6 Units
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V95 Criminal Justice Internship I 1-4 Units
Corequisites: enrolled in a minimum of 7 units to include internship. Enrollment Limitations: Students cannot have been convicted of a felony offense; must be 18 years old at the time of registration; must possess a valid California driver's license; and must be currently enrolled in a criminal justice course. Offered on a pass/no pass basis only
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designate faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

CJ V96 Criminal Justice Internship II 1-4 Units
Corequisites: enrolled in a minimum of 7 units to include internship. Enrollment Limitations: students cannot have been convicted of a felony offense; must be 18 years old at the time of registration; must possess a valid California driver's license; and must be currently enrolled in a criminal justice course. Offered on a pass/no pass basis only
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Administration of Justice, Associate in Science for Transfer

The Associate in Science in Administration of Justice for Transfer Degree (Administration of Justice AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate of Science in Administration of Justice for Transfer Degree may transfer to a CSU campus with the competencies needed to complete a Bachelor's Degree in; Criminology, Administration of Justice, Sociology, Forensic Science.

To earn an Administration of Justice AS-T degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0 on transfer courses.
3. Obtainment of a "C" grade or better in all courses required for the major.
4. Complete a minimum of 12 units in residency at the college granting the degree.

Course ID	Title	Units/Hours
Required Core		
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3
Units from List A		6-7
Units from List B		6-7
Additional Units/Requirements		
CSU General Education or IGETC-CSU Pattern		37-39
Electives (CSU transferrable units to reach 60)		
Double-Counted Units		9-13
Total Units		**55-59**

Course ID	Title	Units/Hours
List A		
CJ V03	Community Relations and Diversity	3
CJ V04	Legal Aspects of Evidence	3
CJ V05	Criminal Procedures	3
CJ V08	Criminal Investigation	3
CJ V14	Juvenile Law and Procedures in California	3
CJ V25	Introduction to Corrections	3
CJ/ANTH V35	Introduction to Forensic Science	3

CJ/ANTH V35L	Introduction to Forensic Science Laboratory	1

Course ID	Title	Units/ Hours
List B		
SOC V01	Introduction to Sociology	3
PSY V01	Introduction to Psychology	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4
or MATH V44	Elementary Statistics	

See a counselor or consult assist.org (http://assist.org**), especially if you plan to transfer to a UC campus or a college or university other than CSU.**

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of the American Criminal Justice System, its obligations to the community and the scope of responsibilities of the various local, state, and federal law enforcement agencies beginning with arrest, through corrections.
- Articulate the major criminological theories regarding criminal behavior, the social implications of crime and how these concepts relate to crime, criminal behavior, and victimology.
- Analyze concepts of law and utilize legal investigative proficiencies applied to preparing and presenting case work. Demonstrate the ability to translate this information to written, verbal, and electronic formats.
- Collaborate to describe the importance of standards relating to ethics, communication, and cooperation within a variety of cultures and situations in the Criminal Justice System.

Criminal Justice, Associate in Science

The Criminal Justice program is designed to prepare students to successfully complete the training and testing procedures required to enter law enforcement and corrections academies, or to work within the private sector.

Course ID	Title	Units/ Hours
Required Courses		
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3
CJ V03	Community Relations and Diversity	3
CJ V05	Criminal Procedures	3
Required Additional Courses		
Select three Required Additional Courses		9-10
Total Units		**21-22**

Course ID	Title	Units/ Hours
Required Additional Courses		
CJ V04	Legal Aspects of Evidence	3
CJ V06	Criminal Justice Report Writing and Courtroom Procedures	3
CJ V07	Patrol Procedures	3

CJ V08	Criminal Investigation	3
CJ V14	Juvenile Law and Procedures in California	3
CJ V17		3
CJ V18	Drug Investigation and Enforcement	3
CJ V19	Anatomy of Murder	3
CJ V25	Introduction to Corrections	3
CJ V27	Introduction to Probation and Parole	3
CJ V28	Fundamentals of Criminology	3
CJ V30	Victimology	3
Select one of the following:		4
CJ V35 & V35L	Introduction to Forensic Science and Introduction to Forensic Science Laboratory	
ANTH V35 & V35L	Introduction to Forensic Science and Introduction to Forensic Science Laboratory	

May select 3 units from the following courses as part of the 9 units additionally required:

CJ V90	Direct Study:Criminal Justice	1-6
CJ V95	Criminal Justice Internship I	1-4
CJ V96	Criminal Justice Internship II	1-4

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: AES V11 Racial and Ethnic Group Relations (Units: 3); BUS V44 Business English (Units: 3), BUS V45 Business Communications (Units: 3); COMM V01 Introduction to Speech Communication (Units: 3); CS V04 (Units:); CJ V11A (Units:); KIN V50A Aikido I (Units: 1); PHOT V01 Beginning Photography (Units: 3); PSY V15 Introduction to Abnormal Psychology (Units: 3); SOC V03 Racial and Ethnic Group Relations (Units: 3); SUP V81 (Units:). Although these supplemental courses may be of value to the student, please note that they do NOT satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of the American Criminal Justice System, its obligations to the community and the scope of responsibilities of the various local, state, and federal law enforcement agencies beginning with arrest, through corrections.
- Articulate the major criminological theories regarding criminal behavior, the social implications of crime and how these concepts relate to crime, criminal behavior, and victimology.
- Analyze concepts of law and utilize legal investigative proficiencies applied to preparing and presenting case work. Demonstrate the ability to translate this information to written, verbal, and electronic formats.
- Collaborate to describe the importance of standards relating to ethics, communication, and cooperation within a variety of cultures and situations in the Criminal Justice System.

Criminal Justice, Certificate of Achievement

The Criminal Justice program is designed to prepare students to successfully complete the training and testing procedures required to

enter law enforcement and corrections academies, or to work within the private sector.

Course ID	Title	Units/ Hours
Required Courses		
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3
CJ V03	Community Relations and Diversity	3
CJ V05	Criminal Procedures	3
Required Additional Courses		
Select three Required Additional Courses		9-10
Total Units		**21-22**

Course ID	Title	Units/ Hours
Required Additional Courses		
CJ V04	Legal Aspects of Evidence	3
CJ V06	Criminal Justice Report Writing and Courtroom Procedures	3
CJ V07	Patrol Procedures	3
CJ V08	Criminal Investigation	3
CJ V14	Juvenile Law and Procedures in California	3
CJ V17		3
CJ V18	Drug Investigation and Enforcement	3
CJ V19	Anatomy of Murder	3
CJ V25	Introduction to Corrections	3
CJ V27	Introduction to Probation and Parole	3
CJ V28	Fundamentals of Criminology	3
CJ V30	Victimology	3
Select one of the following:		4
CJ V35 & V35L	Introduction to Forensic Science and Introduction to Forensic Science Laboratory	
ANTH V35 & V35L	Introduction to Forensic Science and Introduction to Forensic Science Laboratory	
May select 3 units from the following courses as part of the 9 units additionally required:		
CJ V90	Direct Study:Criminal Justice	1-6
CJ V95	Criminal Justice Internship I	1-4
CJ V96	Criminal Justice Internship II	1-4

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: AES V11 Racial and Ethnic Group Relations (Units: 3); BUS V44 Business English (Units: 3), BUS V45 Business Communications (Units: 3); COMM V01 Introduction to Speech Communication (Units: 3); CS V04 (Units:); CJ V11A (Units:); KIN V50A Aikido I (Units: 1); PHOT V01 Beginning Photography (Units: 3); PSY V15 Introduction to Abnormal Psychology (Units: 3); SOC V03 Racial and Ethnic Group Relations (Units: 3); SUP V81 (Units:). Although these supplemental courses may be of value to the student, please note that they do NOT satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of the American Criminal Justice System, its obligations to the community and the scope of responsibilities of the various local, state, and federal law enforcement agencies beginning with arrest, through corrections.
- Articulate the major criminological theories regarding criminal behavior, the social implications of crime and how these concepts relate to crime, criminal behavior, and victimology.
- Analyze concepts of law and utilize legal investigative proficiencies applied to preparing and presenting case work. Demonstrate the ability to translate this information to written, verbal, and electronic formats.
- Collaborate to describe the importance of standards relating to ethics, communication, and cooperation within a variety of cultures and situations in the Criminal Justice System.

Dance

DANC V01 Dance Appreciation 3 Units
In-Class Hours: 52.5 lecture
This course is an introduction to the history of dance. Topics will include style as a reflection of the society, culture and era; the various approaches to choreography; and, how dance has functioned as part of political power. Students will view film, video and live performances to come to understand the rich lineage of dance.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

DANC V02 Dance History 3 Units
In-Class Hours: 52.5 lecture
Dance history explores the artistic developments in the field of Western concert dance from the 17th century to the present time. The course focuses on the cultural, social and political topics of Ballet and Modern Dance, with a strong underpinning of social vernacular/ Jazz Dance and other forms influenced by the African Diaspora. Through readings, lectures, discussions, and extensive viewing of film/video and live performance, students come to understand the rich lineage of these dance forms.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

DANC V10A Modern I 2 Units
Formerly: DANC V10
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course is an introduction to modern dance techniques and skills, and the experience and appreciation of modern dance as an art form. Ventura College faculty have designated this course as part of a course family titled Modern.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V10A, DANC V10B, DANC V10C, DANC V10D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V10B Modern II 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V10A
Enrollment Limitations: Commensurate skills demonstration. .
The course builds on techniques and skills learned in Modern I. Emphasis will be placed on the refinement of technique, the introduction of new movement, and the development of heightened technical skills. Ventura College faculty have designated this course as part of a course family titled Modern.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V10B, DANC V10A, DANC V10C, DANC V10D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V10C Modern III 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V10B
Enrollment Limitations: Commensurate skills demonstration. .
The course builds on techniques and skills learned in Modern I and II. Emphasis will be placed on the refinement of technique, the introduction of new movement, and the development of heightened technical skills. Ventura College faculty have designated this course as part of a course family titled Modern.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V10C, DANC V10A, DANC V10B, DANC V10D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V10D Modern IV 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V10C
Enrollment Limitations: Commensurate skills demonstration. .
The course builds on techniques and skills learned in Modern I, II, and III. Emphasis will be placed on the refinement of technique, the introduction of new movement, and the development of advanced technical skills. Ventura College faculty have designated this course as part of a course family titled Modern.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V10D, DANC V10A, DANC V10B, DANC V10C. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V13A Tap I 2 Units
Formerly: DANC V13; DANC 13
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course teaches the basic skills of traditional tap dance steps and sequences. The emphasis is on the mastery of basic steps and rhythmic styles. It includes a brief history of tap dance in American culture and its relation to other dance and art genres. Ventura College faculty have designated this course as part of a course family titled Tap.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V13A, DANC V13B, DANC V13C, DANC V13D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V13B Tap II 2 Units
Formerly: DANC V18
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V13A
Enrollment Limitations: Commensurate skills demonstration. .
This course builds on techniques and skills learned in Tap I. Emphasis will be placed on the refinement of technique, the introduction of new movement, and the development of heightened technical skills. Ventura College faculty have designated this course as part of a course family titled Tap.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V13B, DANC V13A, DANC V13C, DANC V13D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V13C Tap III 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V13B
Enrollment Limitations: Commensurate skills demonstration.
This course builds on techniques and skills learned in Tap I and II. Emphasis will be placed on the refinement of technique, the introduction of new movement, and the development of technical skills to intermediate/advanced level. Ventura College faculty have designated this course as part of a course family titled Tap.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V13C, DANC V13A, DANC V13B, DANC V13D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V13D Tap IV 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V13C
Enrollment Limitations: Commensurate skills demonstration.
This course builds on techniques and skills learned in Tap I, II, and III. Emphasis will be placed on the refinement of technique, the introduction of new movement, and the development of technical skills at an advanced level. Ventura College faculty have designated this course as part of a course family titled Tap.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V13D, DANC V13A, DANC V13B, DANC V13C. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V14 Movement for the Theatre 2 Units
Same-As: THA V14
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course teaches the fundamentals of multiple movement techniques for students in the theatre and related arts. The course focuses on the development of the student's individual movement expression. Through practice of organizing and reorganizing the body in multiple ways the student becomes aware of how to respond to the emotional and physical needs of a character. Flexibility, relaxation, control, and creative expression will be developed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V15A Ballet I 2 Units
Formerly: DANC V15
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course teaches the fundamental theory and practice of ballet technique and ballet as an art form. The emphasis is on placement, correct body alignment, muscular control, and the development of basic ballet positions, steps, and combinations. Ventura College faculty have designated this course as part of a course family titled Ballet.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V15A, DANC V15B, DANC V15C, DANC V15D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V15B Ballet II 2 Units
Formerly: DANC V19
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V15A
Enrollment Limitations: Commensurate skills demonstration. .
The course builds on techniques and skills learned in Ballet I. Emphasis will be placed on the refinement of technique, the introduction of new movement, and the development of heightened technical skills. Ventura College faculty have designated this course as part of a course family titled Ballet.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V15B, DANC V15A, DANC V15C, DANC V15D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V15C Ballet III 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V15B
Enrollment Limitations: Commensurate skills demonstration. .
The course builds on techniques and skills learned in Ballet II. Emphasis will be placed on the refinement of technique, the introduction of new movement, and the development of technical ballet skills at an intermediate/advanced level. Ventura College faculty have designated this course as part of a course family titled Ballet.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V15C, DANC V15A, DANC V15B, DANC V15D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V15D Ballet IV 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V15C
Enrollment Limitations: Commensurate skills demonstration.
The course builds on techniques and skills learned in Ballet III. Emphasis will be placed on the refinement of technique, the introduction of new movement, and the development of technical ballet skills at an advanced level. Ventura College faculty have designated this course as part of a course family titled Ballet.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V15D, DANC V15A, DANC V15B, DANC V15C. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V23 Ballroom Dance 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course introduces the history, music and fundamental practices of ballroom dancing. Students will learn the basic steps, variations, and styling techniques of classical ballroom dances such as salsa, fox trot, swing, rumba, waltz, and tango. Students will develop flexibility, strength, control, coordination, endurance, style, and an understanding and appreciation of ballroom dance and its cultural significance.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V27 Street Dance 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course introduces the fundamentals of street dance, including dances such as hip-hop, pop and lock, hip-hop funk, freestyling, and break dancing, as well as an examination of the music, syncopations, and rhythms utilized in commercial street dance venues. Students will develop flexibility, strength, control, coordination, endurance, style, and an understanding and appreciation of street dance and its cultural significance and history.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V29A Jazz I 2 Units
Formerly: DANC V29
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course introduces basic jazz dance techniques from various styles. It includes a brief history and appreciation of jazz dance as a performing art form. Ventura College faculty have designated this course as part of a course family titled Jazz.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V29A, DANC V29B, DANC V29C, DANC V29D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V29B Jazz II 2 Units
Formerly: DANC V31
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V29A
Enrollment Limitations: Commensurate skills demonstration .
The course builds on techniques and skills learned in Jazz I. Emphasis will be placed on the refinement of technique, the introduction of new movement, the development of heightened technical skills, and the analysis of jazz dance as an art form, both in cultural and historical contexts. Ventura College faculty have designated this course as part of a course family titled Jazz.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V29B, DANC V29A, DANC V29C, DANC V29D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V29C Jazz III 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V29B
Enrollment Limitations: Commensurate skills demonstration.
The course builds on techniques and skills learned in Jazz II. Emphasis will be placed on the refinement of technique, the introduction of new movement, the development of heightened technical skills, and the analysis of jazz as an art form, both in cultural and historical contexts. Ventura College faculty have designated this course as part of a course family titled Jazz.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V29C, DANC V29A, DANC V29B, DANC V29D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V29D Jazz IV 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V29C
Enrollment Limitations: Commensurate skills demonstration.
The course builds on techniques and skills learned in Jazz III. Emphasis will be placed on the refinement of technique, the introduction of new movement, the development of heightened technical skills, and the analysis of jazz as an art form, both in cultural and historical contexts. Ventura College faculty have designated this course as part of a course family titled Jazz.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V29D, DANC V29A, DANC V29B, DANC V29C. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V30A Dance Performance I 3 Units
Formerly: DANC V30
In-Class Hours: 17.5 lecture, 105 laboratory
Advisories/Rec Prep: DANC V10A or DANC V13A or DANC V15A or DANC V29A or equivalent skills
This course supplies students with the opportunity to develop professional performance skills. All students will engage in the rehearsal and choreographic collaborative process to develop their ensemble and performance skills to create new and traditional repertoire. During the semester the students will have the opportunity to perform in multiple venues. Ventura College faculty have designated this course as part of a course family titled Dance Performance.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V30A, DANC V30B, DANC V30C, DANC V30D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V30B Dance Performance II 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Advisories/Rec Prep: DANC V30A or equivalent skills
This course supplies students with the opportunity to develop professional performance skills at an intermediate level. All students will engage in the rehearsal and choreographic collaborative process to develop their ensemble and performance skills to create new and traditional repertoire. During the semester the students will have the opportunity to perform in multiple venues. Ventura College faculty have designated this course as part of a course family titled Dance Performance.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V30B, DANC V30A, DANC V30C, DANC V30D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V30C Dance Performance III 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Advisories/Rec Prep: DANC V30B or equivalent skills
This course supplies students with the opportunity to develop professional performance skills at an intermediate/advanced level. All students will engage in the rehearsal and choreographic collaborative process to develop their ensemble and performance skills to create new and traditional repertoire. During the semester students will have the opportunity to perform in multiple venues. Ventura College faculty have designated this course as part of a course family titled Dance Performance.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V30C, DANC V30A, DANC V30B, DANC V30D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V30D Dance Performance IV 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
Advisories/Rec Prep: DANC V30C or equivalent skills
This course supplies students with the opportunity to develop professional performance skills at an advanced level. All students will engage in the rehearsal and choreographic collaborative process to develop their ensemble and performance skills to create new and traditional repertoire. During the semester the students will have the opportunity to perform in multiple venues. Ventura College faculty have designated this course as part of a course family titled Dance Performance.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V30D, DANC V30A, DANC V30B, DANC V30C. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V50A Composition I 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V10A or DANC V13A or DANC V15A or DANC V29A or equivalent skills
This course is an introduction to multiple processes and tools that have been used in creating choreography for western concert dance. Students will learn basic choreographic structures, the use of improvisation to create movement, clarity of intention, and an introductory understanding of the relationship between music/sound and dance. Students will be asked to create short solo and small group work based on historical choreographic styles. Topics will include movement intention, the relationship between music/sound and dance, spatial clarity, and energy. Ventura College faculty have designated this course as part of a course family titled Composition.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V50A, DANC V50B, DANC V50C, DANC V50D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V50B Composition II 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V50A or equivalent skills
This course builds on techniques and skills learned in Composition I. Emphasis will be placed on combining a variety of choreographic processes, the refinement of movement development, and the musical and choreographic collaborative process. Ventura College faculty have designated this course as part of a course family titled Composition.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V50B, DANC V50A, DANC V50C, DANC V50D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V50C Composition III 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V50B or equivalent skills
This course builds on skills learned in Composition II. Emphasis will be placed on developing group work for the stage and site-specific choreography. Through improvisation the student will examine a variety of environments to develop movement, and set works in relationship to the space. Topics will include experimenting with time, dynamics, shaping, and multiple performance techniques, and how they relate to the environment, other bodies in the space, and the audience. Ventura College faculty have designated this course as part of a course family titled Composition.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V50C, DANC V50A, DANC V50B, DANC V50D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V50D Composition IV 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DANC V50C or equivalent skills
This course builds on skills learned in Composition III. It will focus on creating hybrid choreographic processes. Students will create three short studies and one fully realized ten minute work that will be performed in the dance performance concert. Class time will be spent working on choreography, viewing and examining how identity, multiple dance genres, space, music, technology, theatricality, narrative, and text are combined in contemporary performances. Topics will include improvisation as a source for movement invention, mixing of multiple dance styles, text, music/sound design, props, and theatrical conventions. Ventura College faculty have designated this course as part of a course family titled Composition.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: DANC V50D, DANC V50A, DANC V50B, DANC V50C. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

DANC V90 Directed Studies in Dance 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Diesel Mechanics

The Diesel Mechanics program is designed to prepare students for entry-level positions in the medium/heavy-duty vehicle repair industry. The program covers the heavy-duty diesel industry structure, successful career building techniques, shop safety procedures, tools and equipment, electrical systems, air brake systems, diesel engines, fuel systems, air conditioning (HVAC), drivetrains, suspension, hydraulics, and basic maintenance, service, and repair procedures. Students prepare to take the "T" series ASE certification test related to Medium/Heavy Duty Truck Technician.

Students may earn Certificates of Achievement in Diesel Engine Repair and/or Medium and Heavy Duty Vehicle Repair. An Associate in Science degree in Diesel Mechanics Degree is also available; a full-time student can complete the degree in two years (four semesters).

Opportunities for diesel truck and trailer repair technicians in Ventura County are typically available at medium/heavy duty vehicle dealerships, truck stops, independent repair facilities, medium/heavy duty equipment

sales and repair companies, corporate fleet maintenance and repair facilities, agricultural equipment, bus and transportation companies, government equipment maintenance garages and other fleet operations. These private and public businesses and organizations need technicians to service, maintain, diagnose and repair medium and heavy-duty vehicles and associated equipment. Since many of the medium and heavy-duty vehicles are regulated and monitored for safety and load, technicians working on these vehicles must be competent and well trained. The Diesel Mechanics program is designed to meet the needs of industry.

DM V10 Diesel Preventive Maintenance 2 Units
In-Class Hours: 35 lecture
Corequisites: DM V10L
This course will provide vocational preparation in the theory of the preventive maintenance service procedures for medium and heavy-duty vehicles. The course will also include shop safety, personal safety practices, tools, shop equipment, lubricants, fasteners, and work place practices. Preparation for the ASE T-8 certification examination will be included and certification will be encouraged.
Grade Modes: Letter Graded, Credit by exam, license etc.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V10L Diesel Maintenance Lab 1.5 Units
In-Class Hours: 78.75 laboratory
Corequisites: DM V10
This course will provide vocational preparation in the preventive maintenance service procedures for medium and heavy-duty vehicles. Course will also include shop safety, personal safety practices, tools, shop equipment, lubricants, fasteners and work place practices. Preparation for the ASE T-8 certification examination will be included and certification will be encouraged.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V12 Diesel Electrical/Electronic Systems 7 Units
In-Class Hours: 70.00 lecture, 166.25 laboratory
Advisories/Rec Prep: DM V11
This course covers technical, operational, and diagnostic skills needed to understand and repair Diesel electrical/electronic systems. The hands-on portion of the course will use electrical trainer devices and lab vehicles as integral parts of the instruction. It will include charging, starting, and accessories systems. Wiring diagrams and the skills necessary to diagnose electrical/electronic problems will be covered. Preparation for the ASE T-6 (truck electrical/electronics) certification test will be included.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V13 Advanced Diesel Electrical and Electronics 3 Units
In-Class Hours: 43.75 lecture, 35.00 laboratory
Prerequisites: DM V12
This course covers the technical, operational, and diagnostic skills needed to understand and repair diesel electrical/electronic systems. It includes electrical and electronic components, instrumentation, electronic control systems, onboard network and diagnostic systems, and automated and autonomous machine operation. Wiring diagrams and the skills necessary to diagnose electrical/electronic problems will also be covered.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V26 Diesel Engines 2 Units
In-Class Hours: 35 lecture
Corequisites: DM V26L
Advisories/Rec Prep: DM V10 and DM V10L and DM V12 and DM V12L and DM V30 and DM V30L
This course will provide vocational preparation in the theory of the operation, inspection, diagnosis, and repair of diesel engines used in medium- and heavy-duty vehicles. Additionally, tools, lubricants, fasteners, and shop equipment will be covered. Preparation for the Automotive Service Excellence Diesel Engines (ASE T2) certification examination will be included, and students will be encouraged to earn certification.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V26L Diesel Engines Laboratory 3 Units
In-Class Hours: 157.5 laboratory
Corequisites: DM V26
Advisories/Rec Prep: DM V10 and DM V10L and DM V12 and DM V12L
This course will provide practical training in the operation, inspection, diagnosis, and repair of diesel engines used in medium- and heavy-duty vehicles. Additionally, the use of tools, lubricants, fasteners, and shop equipment will be covered in the course. Preparation for the Automotive Service Excellence Diesel Engines (ASE T2) certification examination will be included.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V28 Diesel Fuel Management Systems 2.5 Units
In-Class Hours: 43.75 lecture
Corequisites: DM V28L
Advisories/Rec Prep: DM V10 and DM V10L and DM V12 and DM V12L and DM V26 and DM V26L
This course will provide vocational preparation in the theory of the operation, inspection, diagnosis and repair of Diesel fuel management systems used in medium and heavy-duty vehicles. Systems that will be primarily covered are Electronic Unit Injection (EUI), Hydraulic Electronic Unit Injection (HEUI) and High Pressure Common Fuel Rail (HPCR). Preparation for the ASE T- 2 certification examination will be included and certification will be encouraged.
Grade Modes: Letter Graded, Student Option- Letter/Credit
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V28L Diesel Fuel Management Systems Laboratory 3 Units
In-Class Hours: 157.5 laboratory
Corequisites: DM V28
Advisories/Rec Prep: DM V10 and DM V10L and DM V12 and DM V12L and DM V26 and DM V26L
This course will provide vocational preparation in the inspection, diagnosis and repair of Diesel fuel management systems used in medium and heavy-duty vehicles. Systems that will be primarily used in the laboratory are Electronic Unit Injection (EUI), Hydraulic Electronic Unit Injection (HEUI), and High Pressure Common Fuel Rail (HPCR). Preparation for the ASE T-2 certification examination will be included, and certification will be encouraged.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V30 Truck and Trailer Brake Systems 4 Units
In-Class Hours: 43.75 lecture, 87.50 laboratory
Advisories/Rec Prep: DM V11, DM V12
This course will provide vocational preparation in the operation, inspection, diagnosis, and repair theory for brake systems used on medium and heavy-duty vehicles. The theory, service, and repair of mechanical, hydraulic, and pneumatic brake systems will be covered in the course. Preparation for the ASE T-4 certification examination will be included and certification will be encouraged.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V34 Truck Suspension and Steering Systems 4 Units
In-Class Hours: 43.75 lecture, 87.5 laboratory
Prerequisites: DM V30
Advisories/Rec Prep: DM V11 and DM V12
This course will cover the operation, inspection, diagnosis, and repair for suspensions and steering systems used on medium and heavy-duty vehicles. The theory, service, and repair of rims, tires, frames, axles, and alignment will also be covered in the course. Preparation for the ASE T-5 Suspensions certification examination will be included and certification will be encouraged.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V40 Heating, Ventilation, and Air Conditioning (HVAC) and Preventive Maintenance 4 Units
In-Class Hours: 43.75 lecture, 78.75 laboratory
Advisories/Rec Prep: DM V11 and DM V12
This course will provide vocational preparation in the theory of the operation, inspection, diagnosis, and repair of heating, ventilation, and air conditioning systems used in medium and heavy-duty vehicles. This course will also provide vocational preparation in the preventive maintenance service procedures for medium and heavy-duty vehicles. Preparation for the ASE T-7 and T-8 certification examinations will be included and certifications will be encouraged.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V42 Hydraulic Systems 2 Units
In-Class Hours: 35 lecture
Corequisites: DM V42L
Advisories/Rec Prep: DM V10 and DM V10L and DM V12 and DM V12L and DM V26 and DM V26L and DM V28 and DM V28L and DM V30 and DM V30L and DM V34 and DM V34L
This course will cover the theory, application and component parts of Hydraulic Systems used on medium and heavy-duty vehicles. Hydraulic Systems inspection, service, and maintenance procedures will be discussed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V42L Hydraulic Systems Laboratory 1 Unit
In-Class Hours: 52.5 laboratory
Corequisites: DM V42
Advisories/Rec Prep: DM V10 and DM V10L and DM V12 and DM V12L and DM V26 and DM V26L and DM V28 and DM V28L and DM V30 and DM V30L and DM V34 and DM V34L
This course will cover the Hydraulic systems inspection, diagnosis, service, and repair procedures for medium and heavy-duty vehicles.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V44 Drivetrain - Medium and Heavy-Duty Vehicles 2 Units
In-Class Hours: 35 lecture
Corequisites: DM V44L
Advisories/Rec Prep: DM V10 and DM V10L and DM V12 and DM V12L and DM V26 and DM V26L and DM V28 and DM V28L and DM V30 and DM V30L and DM V34 and DM V34L
This course will provide vocational preparation in the theory of the operation, inspection, diagnosis, and repair of drivetrains used in medium and heavy-duty vehicles. Course will include clutches, manual transmissions, automatic transmissions, driveshafts, differentials, and axles. Preparation for the ASE T-3 certification examination will be included and certification will be encouraged.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V44L Drivetrain Laboratory - Medium and Heavy-Duty Vehicles 1.5 Units
In-Class Hours: 78.75 laboratory
Corequisites: DM V44
Advisories/Rec Prep: DM V10 and DM V10L and DM V12 and DM V12L and DM V26 and DM V26L and DM V28 and DM V28L and DM V30 and DM V30L and DM V34 and DM V34L
This course will provide vocational preparation in the theory of the operation, inspection, diagnosis, and repair of the drivetrains used in medium and heavy-duty vehicles. Course will include clutches, manual transmissions, automatic transmissions, driveshafts, differentials, and axles. Preparation for the ASE T-3 certification examination will be included and certification will be encouraged.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DM V96 Diesel Internship 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: Successful completion of a minimum of 9.5 units of DM courses in a specific Diesel Program
Advisories/Rec Prep: A minimum of 9.5 units from the following courses: DM V10 and DM V10L, DM V12 and DM V12L, DM V26 and DM V26L, DM V28 and DM V28L, DM V30 and DM V30L, DM V34 and DM V34L, DM V40 and DM V40L, DM V42 and DM V42L, DM V44 and DM V44L
Enrollment Limitations: Instructor approval is required and the student must have been hired for a specific intern period within the field of study prior to enrollment into the course.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is a paid occupational work experience course, where 1 unit of credit is earned for every 75 hours of paid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be repeated up to a maximum of 16 units of credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

Diesel Engine Repair, Certificate of Achievement

Course ID	Title	Units/Hours
Required Courses		
DM V10	Diesel Preventive Maintenance	2
DM V10L	Diesel Maintenance Lab	1.5
DM V12	Diesel Electrical/Electronic Systems	7
DM V26	Diesel Engines	2
DM V26L	Diesel Engines Laboratory	3
DM V28	Diesel Fuel Management Systems	2.5
DM V28L	Diesel Fuel Management Systems Laboratory	3
Total Units		**21**

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of operation, service and repair of medium and heavy duty vehicles.
- Analyze, diagnose and repair operational faults with medium and heavy duty vehicles.
- Perform maintenance inspection and maintenance service required of medium and heavy duty vehicles.

Diesel Mechanics, Associate in Science

The Associate in Science in Diesel Mechanics Degree at Ventura College is designed to prepare students for employment in the diesel engine repair workforce. Students will be taught the advanced knowledge and high technology skills that will prepare them for a career as a diesel technician in the 21st century. The program curriculum incorporates lecture and laboratory activities.

Competencies include: maintenance and inspection of heavy-duty vehicles; repair of diesel engines; technical, operational, and diagnostic skills related to diesel electrical systems; operation of power train units; inspection and adjustment of steering suspension systems; brake systems service; diagnosis and repair of heating and air conditioning systems; and the diagnosis and repair of fuel systems.

The program prepares students for careers with job titles that include the following:

Diesel truck technician   # Transit mechanic

Fleet technician   # Service technician

Truck mechanic   # Mechanic

Transportation mechanic   # Bus repair technician

Agricultural equipment repair technician

This is a high-unit program, requiring 68.5 units for the degree. Students will be able to complete the program in two years (four semesters) if they take between 13.5 and 17.5 units per semester and 3.0 units in the summer.

Course List

Course ID	Title	Units/Hours
Required Courses		
DM V10	Diesel Preventive Maintenance	2
DM V10L	Diesel Maintenance Lab	1.5
DM V12	Diesel Electrical/Electronic Systems	7
DM V26	Diesel Engines	2
DM V26L	Diesel Engines Laboratory	3
DM V28	Diesel Fuel Management Systems	2.5
DM V28L	Diesel Fuel Management Systems Laboratory	3
DM V30	Truck and Trailer Brake Systems	4
DM V34	Truck Suspension and Steering Systems	4
DM V40	Heating, Ventilation, and Air Conditioning (HVAC) and Preventive Maintenance	4
DM V42	Hydraulic Systems	2
DM V42L	Hydraulic Systems Laboratory	1
DM V44	Drivetrain - Medium and Heavy-Duty Vehicles	2
DM V44L	Drivetrain Laboratory - Medium and Heavy-Duty Vehicles	1.5
Total Units		**39.5**

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of operation, service and repair of medium and heavy duty vehicles.
- Analyze, diagnose and repair operational faults with medium and heavy duty vehicles.
- Perform maintenance inspection and maintenance service required of medium and heavy duty vehicles.

Medium and Heavy Duty Vehicle Repair, Certificate of Achievement

Course List

Course ID	Title	Units/Hours
Required Courses		
DM V30	Truck and Trailer Brake Systems	4
DM V34	Truck Suspension and Steering Systems	4
DM V40	Heating, Ventilation, and Air Conditioning (HVAC) and Preventive Maintenance	4
DM V42	Hydraulic Systems	2
DM V42L	Hydraulic Systems Laboratory	1
DM V44	Drivetrain - Medium and Heavy-Duty Vehicles	2
DM V44L	Drivetrain Laboratory - Medium and Heavy-Duty Vehicles	1.5
Total Units		**18.5**

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of operation, service and repair of medium and heavy duty vehicles.
- Analyze, diagnose and repair operational faults with medium and heavy duty vehicles.
- Perform maintenance inspection and maintenance service required of medium and heavy duty vehicles.

Drafting

The Drafting program prepares students for challenging careers as drafters, designers, engineering assistants, 3-D modelers, estimators, and design/drafting checkers. Students may obtain an Associate in Science, Certificate of Achievement or preparation for transfer to a four year university in the fields of industrial design, manufacturing, or industrial technology. Specialized application of various software programs are taught using current technology and methods found in the Architectural, manufacturing, and design industries. There is a broad range of career opportunities such as Drafters, Designers, Illustrators, and Model Makers.

DRFT V02A Blueprint Reading: Manufacturing 3 Units
Same-As: WEL V02
In-Class Hours: 52.5 lecture
This course covers the interpretation of mechanical drawings typical of the metal working field; theory of common types of projections, dimensioning principles, machine standards, application of creative sketching and interpretation of blueprints.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DRFT V02B Blueprint Reading: Architectural/Construction 3 Units
Formerly: CT 20
Same-As: ARCH V11, CT V20
In-Class Hours: 52.5 lecture
This course provides experience in construction blueprint reading and plan review. Experiences will include the study of lines, symbols, notations and dimensions used on architectural drawings. Code interpretation and design compliance will be stressed.
Grade Modes: Letter Graded, Credit by exam, license etc.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

DRFT V03 Drafting Fundamentals 3 Units
Formerly: DRFT 3
In-Class Hours: 35.0 lecture, 52.5 laboratory
This course covers the application of the fundamentals of industrial design drafting. Topics include the basic concepts of graphic presentation including design language/symbols, sketching, pictorial drawings, lettering, orthographic projection, working drawings, auxiliary views, dimensioning, geometric developments, duplication, interrelationships to the design process, the introduction to computer aided design, and industry trends and applications.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

DRFT V04 Measurements and Computations 3 Units
Same-As: MT V04
In-Class Hours: 52.5 lecture
This course is the occupational application of measurements and computations as used by technology students. Topics include geometric shape calculations, practical trigonometry, areas, volumes, ratio and proportion, units and conversions, decimals and fractions and applied algebra.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DRFT V05A Introduction to AutoCAD 2 Units
Same-As: ARCH V23
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DRFT V03 or 1 year of drafting experience
This course is an introduction to the use of AutoCAD including commands, editing, printing and plotting with emphasis on two-dimensional, and introduction to three-dimensional drawings. Industry trends, practices, and employee/employer expectations will be addressed.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

DRFT V05B Advanced Operations of AutoCAD 2 Units
Same-As: ARCH V24
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: ARCH V23 or DRFT V05A
This course emphasizes AutoCAD instruction including three-dimensional drafting, customization of AutoCAD, advanced computer assisted drafting (CAD) methods, and an introduction to computer assisted machining (CAM). The course will address industry trends, practices, and employee/employer expectations.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

DRFT V14 Technical Illustration 3 Units
Formerly: DRFT V14A
In-Class Hours: 35 lecture, 52.5 laboratory
Prerequisites: DRFT V03 or 1 year of drafting experience
This course covers the application and preparation of technical illustrations to meet the standards of industry. Illustrations will be generated from prints, technical orders, and freehand sketches. This course introduces computer generated graphics and industry standard graphic design software for technical illustration. Pictorial, isometric and axonometric drawing presentation will be covered. Class assignments introduce students to the skills needed in this field, and provide hands-on opportunities for students to create and assess technical drawings.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

DRFT V18 Drafting Projects 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
Prerequisites: ARCH V23 or DRFT V05A
This course is an integration of previously acquired knowledge through assignment of projects in the areas of machine drafting, industrial design, 3D parametric modeling, graphic communication, or technical illustration. Students will design projects using computer assisted drafting (CAD) in the technical area of their choice.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DRFT V41 Introduction to Industrial Design Graphics 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
This course introduces the fundamentals of industrial design graphics through lecture and laboratory practice. Focus will be on the basic concepts of graphic presentation, including: design language/symbols; sketching; pictorial drawing; lettering; orthographic projection; working drawings; auxiliary views; dimensioning; geometric developments; dupli, interrelationships to the design process, an introduction to computer aided design (CAD); and, industry trends and applications.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

DRFT V42 Design Drafting and 3D Solid Modeling 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
Advisories/Rec Prep: ARCH V23 or DRFT V05A; and DRFT V41
This course consists of the drawing of machine details and assemblies with attention to tolerances, notes, and dimensioning consistent with industrial practices. The course also covers the study of 3D CAD (computer assisted drafting) design concepts and applications. Students will develop skill in wire frame, surface, and solid model creation.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

DRFT V43 Introduction to Solidworks 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
Advisories/Rec Prep: DRFT V42
This course provides a foundation in 3D parametric design using SolidWorks software and/or other industry-standard solid modeling software. The students will be introduced to the design concepts of parts and assemblies, parametric design, feature driven design, profiles and sketches, detail drawings, assembly drawings, and CAD (computer assisted drafting) standards used in industry. This course covers the development of 3D design models, 2D detail drawings and the creation and application of parametric assembly models.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

DRFT V44 Rapid Design and Prototyping 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
Advisories/Rec Prep: DRFT V42 or DRFT V43
This course introduces the applications of technology and tools for creating three-dimensional physical models from 3D CAD (computer assisted drafting) files and other 3D data. Rapid prototyping and model making technologies are covered that accelerate the design process, allowing the student designers to shorten the design cycle time, update the product development process and improve communication between the design focus groups, engineering, marketing and manufacturing.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

DRFT V50 Flexible Manufacturing Applications: Computer Assisted Drafting CAD/Computer Assisted Machining CAM 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
Advisories/Rec Prep: ARCH V23 or DRFT V05A
This course is an introduction to flexible manufacturing applications and CAD/CAM CNC programming. Topics include set up and operation of numerical control lathes, mills, electrical discharge machines and robotics principles.
Grade Modes: Letter Graded, Student Option- Letter/Credit
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

DRFT V51 Design Animation and Modeling 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course is an introduction to design animation and modeling. Students will receive hands-on training in hardware and software applications, including conceptual principles, and will learn modeling, rendering, and animation techniques. Tutorials will focus on the primary uses of animation in the professional workplace including architectural, mechanical, and character animation.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Drafting Technology: Industrial Design and Manufacturing Option, Associate in Science (p. 175)

- Drafting Technology, Certificate of Achievement (p. 175)
- Drafting Technology: Industrial Design and Manufacturing Option, Certificate of Achievement (p. 175)

Drafting Technology, Certificate of Achievement

Course ID	Title	Units/Hours
Required Core		
DRFT V05A/ ARCH V23	Introduction to AutoCAD	2
DRFT V42	Design Drafting and 3D Solid Modeling	3
DRFT V43	Introduction to Solidworks	3
DRFT V44	Rapid Design and Prototyping	3
Select one of the following:		2-3
DRFT V05B/ ARCH V24	Advanced Operations of AutoCAD	
DRFT V14A	Technical Illustration	
DRFT V51	Design Animation and Modeling	
Total Units		**13-14**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking on or more of the following courses: DRFT V02A Blueprint Reading: Manufacturing (Units: 3), DRFT V14B (Units:), DRFT V18 Drafting Projects (Units: 3), DRFT V41 Introduction to Industrial Design Graphics (Units: 3); MT V02 Applied Machining I (Units: 2), MT V35 Production Machining and Tooling Design Techniques (Units: 3); WEL V01 Introduction to Welding (Units: 2). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of drawing methods and graphic composition techniques.
- Prepare technical drawings using computer-aided drafting (CAD) and design software.
- Analyze information to develop solutions to technical aspects of a design problem.

Drafting Technology: Industrial Design and Manufacturing Option, Associate in Science

Course ID	Title	Units/Hours
Required Courses		
DRFT V05A/ ARCH V23	Introduction to AutoCAD	2
DRFT V41	Introduction to Industrial Design Graphics	3
DRFT V42	Design Drafting and 3D Solid Modeling	3
DRFT V43	Introduction to Solidworks	3
DRFT V44	Rapid Design and Prototyping	3
DRFT V50	Flexible Manufacturing Applications: Computer Assisted Drafting CAD/Computer Assisted Machining CAM	3
MT V15	Manufacturing Processes	3

Course ID	Title	Units/Hours
Required Additional Courses		
Select three of the following:		7-9
DRFT V02A/ WEL V02	Blueprint Reading: Manufacturing	
DRFT/WEL V04	Measurements and Computations	
DRFT V14A	Technical Illustration	
DRFT V18	Drafting Projects	
MT V02	Applied Machining I	
MT V35	Production Machining and Tooling Design Techniques	
WEL V01	Introduction to Welding	
Total Units		**27-29**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: DRFT V02B Blueprint Reading: Architectural/Construction (Units: 3), DRFT V51 Design Animation and Modeling (Units: 2). Although these supplemental courses may be of value to the student, please note that they do NOT satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of drawing methods and graphic composition techniques.
- Prepare technical drawings using computer-aided drafting (CAD) and design software.
- Analyze information to develop solutions to technical aspects of a design problem.

Drafting Technology: Industrial Design and Manufacturing Option, Certificate of Achievement

Course ID	Title	Units/Hours
Required Courses		
DRFT V05A/ ARCH V23	Introduction to AutoCAD	2
DRFT V41	Introduction to Industrial Design Graphics	3
DRFT V42	Design Drafting and 3D Solid Modeling	3
DRFT V43	Introduction to Solidworks	3
DRFT V44	Rapid Design and Prototyping	3
DRFT V50	Flexible Manufacturing Applications: Computer Assisted Drafting CAD/Computer Assisted Machining CAM	3
MT V15	Manufacturing Processes	3
Required Additional Courses		
Select three of the following:		7-9
DRFT V02A/ WEL V02	Blueprint Reading: Manufacturing	
DRFT/WEL V04	Measurements and Computations	
DRFT V14A	Technical Illustration	
DRFT V18	Drafting Projects	
MT V02	Applied Machining I	

MT V35	Production Machining and Tooling Design Techniques
WEL V01	Introduction to Welding
Total Units	**27-29**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: DRFT V02B Blueprint Reading: Architectural/Construction (Units: 3), DRFT V51 Design Animation and Modeling (Units: 2). Although these supplemental courses may be of value to the student, please note that they do NOT satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of drawing methods and graphic composition techniques.
- Prepare technical drawings using computer-aided drafting (CAD) and design software.
- Analyze information to develop solutions to technical aspects of a design problem.

Early Childhood Education

See Child Development (p. 134) and Education (p. 178)

Economics

The courses offered in the Economics discipline at Ventura College provide students with the analytical tools, real world applications and theoretical background to comprehend economic events and understand the role of the various economic institutions within the U.S. economy and the motivations and consequences of the interactions between nations and firms in the global economy. In their study of economic theories and applications, students become more aware of their role in society as economic actors and as a result, develop their own perspective on the causes and solutions to some of the pressing economic topics of society. Students graduating with a major in economics for their Associate of Arts degree generally transfers to a four-year institution to complete a Bachelor's degree. Economics graduates at the Bachelor's level are qualified for a variety of positions with government, industry, and public interest organizations and they are well prepared to enter a graduate program in economics, business, journalism, law, or public policy. Teaching at the two-year college level is an option if a Master's degree is obtained. An economist can obtain the Ph.D. Degree, which may lead to research and/or teaching at the university level, or basic research in government, industry, or public interest organizations. Nearly every four-year college and university offers an economics major. Economics graduates have been considered one of the highest demand employment fields in America for a number of recent years

ECON V01A Principles of Macroeconomics 3 Units
Formerly: ECON 1A
In-Class Hours: 52.5 lecture
Prerequisites: MATH V01 (Elementary Algebra) or placement as determined by the college's multiple measures assessment process
Advisories/Rec Prep: MATH V03 (Intermediate Algebra) or placement as determined by the college's multiple measures assessment process
C-ID: ECON 202
This course is a broad and comprehensive introduction to the operation of the American economy with emphasis on macroeconomics. Macroeconomics is concerned with obtaining an overview of the structure of the economy and the relationships between the major economic aggregates: aggregate measures of economic activity, macroeconomic equilibrium, money and financial institutions, monetary and fiscal policy, international economics, economic growth, households, businesses, government and international economy. Macroeconomics involves the study of the levels of output, income, expenditures, employment, prices, and the government's ability to alter these levels by the use of fiscal and monetary policies.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

ECON V01B Principles of Microeconomics 3 Units
Formerly: ECON 1B
In-Class Hours: 52.5 lecture
Prerequisites: MATH V01 (Elementary Algebra) or placement as determined by the college's multiple measures assessment process
Advisories/Rec Prep: MATH V03 (Intermediate Algebra) or placement as determined by the college's multiple measures assessment process
C-ID: ECON 201
This course is a continuation of the broad and comprehensive introduction to the operation of the American economy but with emphasis on microeconomics. Microeconomics is concerned with the small economic units: an individual household, firm, and industry. Microeconomics involves the study of scarcity, specialization and trade, market equilibrium, elasticity, production and cost theory, market structures, factor markets, and market failure, consumer behavior, the operation of the firm, and the competitive, monopolistic-competitive, oligopolistic, and monopolistic structures of industries. International trade and finance, comparative economic systems, and economic growth and development are also examined.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

ECON V90 Directed Studies in Economics 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ECON V95 Economics Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designate faculty member in the discipline and the acceptance of an approved work proposal. This is an unpaid occupational work experience course, where 1 unit of credit is earned for each 60 hours of unpaid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ECON V96 Economics Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is a paid occupational work experience course, where 1 unit of credit is earned for each 75 hours of paid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Economics, Associate in Arts for Transfer

The Associate in Arts in Economics for Transfer Degree (Economics AA-T) and courses provide students with the analytical tools, real-world applications, and theoretical background necessary to comprehend economic events and understand the role of various economic institutions within the U.S. economy and the motivations and consequences of the interactions between nations and firms in the global economy.

The Associate in Arts in Economics for Transfer Degree (Economics AA-T) is intended for students who plan to complete a baccalaureate degree in Economics or a similar major at a CSU campus. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to CSU's Associate Degree for Transfer Major and Campus Search (https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx) webpage and seek guidance from a Ventura College counselor. Students completing this degree are guaranteed admission to the CSU system, although not necessarily to a particular CSU campus or major.

Students transferring to a CSU campus that accepts the Economics AA-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Arts in Economics for Transfer degree, students must complete the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC for CSU) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average (GPA) of 2.0 in all transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major or area of emphasis. Even though a "P" grade is allowed (Title 5 section 55063), it is recommended that students complete their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/Hours
Required Core (14–15 units):		
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3

MATH V44	Elementary Statistics	4

Select one (1) of the following courses:

MATH V21A	Calculus with Analytic Geometry I	5

—OR—

MATH V46	Business Calculus	4

List A: Select one (1) of the following courses (3−5 units):

ACCT V01A	Financial Accounting	4
ACCT V01B	Managerial Accounting	4
BUS V17	Computer Applications	3
BUS V45	Business Communications	3
MATH V21B	Calculus with Analytic Geometry II	5
POLS V01	American Government	3

List B: Select one (1) of the following courses (3−5 units):

MATH V21C	Multivariable Calculus	5
MATH V22	Introduction to Linear Algebra	3

Any course from List A not already used (ACCT V01A, ACCT V01B, BUS V17, BUS V45, MATH V21B, POLS V01)

Total Required Major Units	**20−25**
CSU GE-Breadth or IGETC-CSU Pattern	37−39
Double-Counted Units	(9−12)
Electives (CSU transferrable units to reach 60)	5−15

Total Units	**60**

> ***See a counselor or consult** assist.org (*http://assist.org*), if you plan to transfer to a UC campus or a college or university other than a CSU.*

Upon successful completion of this program, students will be able to:

- Identify and explain key terms and concepts related to economics.
- Identify and explain the institutional structures dealing with economics.
- Using key theories and concepts, analyze major economic issues and policies.

Education

The Education program is designed for students who aspire to become elementary teachers and offers a breadth of study that integrates disciplines. The Elementary Education Transfer degree pattern prepares students to transfer to CSUs and also offers an option to complete the requirements for the Integrated Teaching Education Pathway (ITEP) at CSUCI. Students interested in coursework leading to a career in education should see an academic counselor for information about recommended courses, transfer information, and to develop a Student Education Plan.

Note: A clear criminal background fingerprint check (Live Scan) and a clear tuberculosis (TB) test are required prior to the participation in the observation segment of some of these courses. A misdemeanor and/or felony conviction (including DUI) may result in a student's inability to be assigned to a school for observation experiences. All costs for the Live Scan and TB tests are the sole responsibility of the student.

EDU V03 Introduction to Elementary Teaching 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
Enrollment Limitations: Current negative TB test or chest x-ray. Fingerprint clearance.
C-ID: EDUC 200
This course introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools, transitional-kindergarten through grade 12 (TK-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher.
Catalog Notes: A misdemeanor and/or felony conviction (including DUI) may result in a student's inability to be assigned to a school for observation experiences; all costs for the Live Scan and TB test are the sole responsibility of the student.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

EDU V08 Children's Art within a Multicultural Perspective 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CD V02 and CD V63 and/or EDU V03
This course presents theoretical foundations and practices for designing art curricula that reflect preschool through grade twelve educational state and common core standards. It emphasizes creation of original, hands-on artistic projects, the importance of art in the child's development, and understanding of multicultural art traditions in subject matter, materials, and processes. Students will gain basic art skills, understand the creative process, and investigate the critique process. Historical contexts and indigenous aesthetics as they relate to the development of primary skills and appreciation for art and the creative process are examined.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

EDU V09 Dance and Music for Transitional Kindergarten through the Elementary Years 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CD V02 and CD V63 and/or EDU V03
This course prepares educators of transitional kindergarten (TK) through the elementary school years to identify, understand, and analyze elements of music and dance and to teach these concepts through age appropriate, active learning processes. Foundational concepts will be infused with historical, cultural, and global perspectives as they relate to the development of primary knowledge, skills and appreciation for dance and music.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

EDU V10 Literacy in Diverse Classrooms 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: CD V02 and CD V63 and EDU V03 and ENGL V01A
This course provides an understanding of learning and teaching literacy in a diverse, technologically complex society from Transitional Kindergarten (TK) through Elementary school. It focuses on providing students with knowledge of a comprehensive balanced literacy approach. The course provides students with an understanding and use of the major descriptors of developing literacy, appropriate assessment methods and instruments, and a developmental and analytical appreciation for writing strategies, conventions, applications, and interpretation of texts and genres.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Elementary Teacher Education, Associate in Arts for Transfer (p. 179)

Elementary Teacher Education, Associate in Arts for Transfer

The Associate in Arts in Elementary Teacher Education for Transfer Degree is intended for students who plan to complete a bachelor's degree in a similar major at a California State University (CSU) campus. Students completing the Associate in Arts in Elementary Teacher Education for Transfer Degree are guaranteed admission to the CSU system, but not to a particular CSU campus or major.

Students transferring to a CSU campus that accepts the Elementary Teacher Education AA#T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Arts in Elementary Teacher Education for Transfer degree, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC for CSU) or the California State University General Education-Breadth (CSUGE-Breadth) Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a "C" grade or better or "P" in all courses required in the major or area of emphasis. Even though a "P" grade is allowed (Title 5 section 55063), it is recommended that students complete their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/Hours
Required Core		
Select one of the following:		
BIOL V01 & V01L	Principles of Biology and Principles of Biology Laboratory (both lecture and laboratory must be taken)	4-5
or BIOL V04	Introduction to Cell and Molecular Biology	
Complete all of the following:		
CD V02	Child Growth and Development	3
COMM V01	Introduction to Speech Communication	3
EDU V03	Introduction to Elementary Teaching	3
ENGL V01A	English Composition	4
ENGL V01B	Critical Thinking and Composition Through Literature	4
GEOG V08	World Regional Geography	3
GEOL V09	Earth Science with Laboratory	4
HIST V46	United States History to 1877	3
HIST V76	World History to 1550	3
MATH V38	Mathematics for Elementary School Teachers	3
PHSC V01	Concepts in Physical Science	4
POLS V01	American Government	3
LIST A: Select one course (3 units)		
ENGL V01C	Critical Thinking and Writing	3
PHIL V05	Critical Thinking and Analytical Writing	3
LIST B: Select one course (3 units)		
ART V01	Art Appreciation	3
EDU V08	Children's Art within a Multicultural Perspective	3
MUS V08	Music Appreciation	3

THA V01	Introduction to Theatre	3
LIST C: (0-12 additional units)		
(As major requirements vary considerably, students should consult with a VC counselor to determine which of these are the most appropriate preparation for their intended major and CSU transfer campus)		
CD V04 & V04L	Observation and Assessment and Observation and Assessment Laboratory	2.5+0.5
EDU V09	Dance and Music for Transitional Kindergarten through the Elementary Years	3
EDU V10	Literacy in Diverse Classrooms	3
ENGL V18	Children's Literature and Film	3
FREN V01	Elementary French I	5
FREN V02	Elementary French II	5
GERM V01	Elementary German I	5
GERM V02	Elementary German II	5
HIST V59	History of California	3
ITAL V01	Elementary Italian I	5
ITAL V02	Elementary Italian II	5
JAPN V01	Elementary Japanese I	5
JAPN V02	Elementary Japanese II	5
SL V10A		3
SL V10B		3
SL V10C		3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5

Major Units	50-51
CSUGE-Breadth or IGETC-CSU Pattern	37-39
Electives (CSU transferable units to reach 60)	3-7
Double-Counted Units	(31-36)

DEGREE TOTAL	60

See a counselor or consult assist.org (http://assist.org)**, especially if you plan to transfer to a UC campus or a college or university other than CSU.**

Upon successful completion of this program, students will be able to:

- Demonstrate college-level basic skills in written English, oral communications, mathematics, and critical thinking.
- Demonstrate a basic grasp of the disciplines most commonly taught in elementary school in California, including physical science, biology, art, and literature in a cultural or geographic context, world geography, United States history, and United States government.
- Demonstrate a basic grasp of child growth and development.

Educational Assistance Center

Educational Assistance Center (EAC) courses are designed for students with disabilities.

Credit Courses

EAC V01 Strategies for Success in College and Life 3 Units
In-Class Hours: 52.5 lecture
This course introduces students to strategies for success in education, career, and life goals. Students will develop their own success plans through self-evaluation, and by learning and applying specific techniques and resources for life-long learning. Topics include self-advocacy, learning profiles, study/life skills, relationships/communication, multiculturalism/ diversity, and college and career options. Emphasis will be placed on developing independent critical thinking skills while providing opportunity for construction and implementation of plans for success. Instruction is designed to meet the educational needs of students with or without disabilities.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

EAC V32 Job-Seeking Strategies 1.5 Units
In-Class Hours: 17.5 lecture, 26.25 laboratory
This course is designed for persons with disabilities who wish to improve their job-seeking strategies. Topics will include: assessment of personal and work-related skills, job search and planning techniques, employee rights and responsibilities, interview techniques, applications, and resumes.
Catalog Notes: Offered on a pass/no pass basis only.
Grade Modes: Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Noncredit Courses

EAC N132 Job Seeking Strategies (Noncredit) 0 Units
This course is designed for persons with disabilities who wish to improve their job-seeking strategies. Topics will include: assessment of personal and work-related skills, job search and planning techniques, employee rights and responsibilities, interview techniques, applications, and resumes for use in job placement.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

- Innovative Cognitive Achievement Network/Journey Overcoming Barriers (ICAN-JOB) (Noncredit), Certificate of Completion (p. 181)

Innovative Cognitive Achievement Network/Journey Overcoming Barriers (ICAN-JOB) (Noncredit), Certificate of Completion

This program provides career preparation and workplace skills for students with unique abilities. It is designed to provide participants with essential workplace skills to enhance their employability and provide value to local employers. Students will complete specialized courses with individualized assessments and guidance documenting their achievement of job skills.

Course ID	Title	Units/Hours
Required Core		
CDL N101	Personal, Social and Vocational Skills for Cognitively Diverse Learner (Noncredit)	70
EAC N132	Job Seeking Strategies (Noncredit)	43.75
Required Additional Course		
Select one of the following:		
ACT N102	Assistive Computer Technology: Keyboarding Skills (Noncredit)	61.25
ACT N103	Assistive Computer Technology: Access to Computers (Noncredit)	61.25
CDL N103	Personal and Vocational Finance for Cognitively Diverse Learners (Noncredit)	26.25-52.5

Total Hours		**140-175**

Year 1		
Fall Semester		**Units/Hours**
CDL N101	Personal, Social and Vocational Skills for Cognitively Diverse Learner (Noncredit)	70
EAC N132	Job Seeking Strategies (Noncredit)	43.75
	Units/Hours	**113.75**
Spring Semester		
Any required additional course not already used (ACT N102 or ACT N103 or CDL N103)		26.25-61.25
	Units/Hours	**26.25-61.25**
	Total Units/Hours	**140-175**

Upon successful completion of this program, students will be able to:

- Students will demonstrate appropriate social skills and optimal workplace behavior.
- Students will demonstrate appropriate communication skills for the workplace.
- Students will apply computer, personal finance, and technological skills for the workplace in data processing or other entry level environment.

Emergency Medical Services

Emergency Medical Services (EMS) personnel treat nearly 20 million patients a year in the United States. Many of these patients have complicated medical or traumatic conditions that require considerable knowledge, skill, and judgment to be treated effectively in the out-of-hospital setting. Some are critically ill or injured, and the proper care can literally make the difference between life and death. For most patients, their crisis may not be a matter of life or death, but it is no less significant to them and their family. High quality out-of-hospital emergency care is an important part of the United States health care system.

The National EMS Scope of Practice Model defines the practice of EMS personnel. EMS personnel are unique health care professionals in that they provide medical care and transportation in an out-of-hospital setting with medical oversight. EMS personnel are not independent practitioners. While the practice is not independent, it is relatively unsupervised and often has little backup. Therefore, EMS personnel must be able to exercise considerable judgment, problem-solving, and decision-making skills.

Most EMS personnel work in emergency medical organizations that respond to emergency calls. Emergency response is typically a local government function (or contracted by local government to a private entity). In most communities, citizens call 9-1-1 when they need emergency medical care, and the appropriate EMS resources are dispatched. EMS personnel respond and provide care to the patient in the setting in which the patient became ill or injured, including the home, field, work, industrial, and recreational settings. In the case of emergency calls, EMS personnel are unique in that they typically have a "duty to act."

Many EMS personnel provide medical transportation services for patients requiring medically supervised transportation, either exclusively or in addition to emergency response. These "medical transports" generally do not fall under the "duty to act" responsibility of emergency response. Some EMS personnel provide interfacility transfers of very high acuity patients.

In some cases, EMS personnel "stand by" at mass gatherings (for example, concerts, sporting events, etc.) and high-risk activities (for example, fire ground operations, etc.). EMS personnel occasionally serve a combined emergency response and occupational/primary care role in remote areas (for example, off-shore oil rigs, wildland fires, etc.) Increasing numbers of EMS personnel are working in more traditional health care settings in the hospital (especially emergency departments), urgent care centers, doctor's offices and long-term care facilities. Finally, EMS personnel are becoming involved in numerous public health initiatives (immunizations, illness and injury prevention programs, etc.).

Emergency Medical Services are a local function and organized in a variety of ways. Common models are municipal government (fire-based or third-service) or a contracted service with a private (profit or nonprofit) entity. EMS personnel also can be categorized in a variety of ways. Those trained to higher levels tend to be paid (either full- or part-time) while those trained to lower levels tend to be volunteers or partially paid.

EMS provides out-of-hospital medical care to those with perceived urgent needs. It is a component of the overall health care system. EMS delivers care as part of a system intended to attenuate the morbidity and mortality associated with sudden illnesses and injury. The positive effects of EMS care are enhanced by linkages with other community health resources and integration within the health care system.

There are four licensure levels in the field of EMS. Each licensure level is substantially different from other licensure levels in skills, practice environment, knowledge, qualifications, services provided, risk, level of supervisory responsibility, amount of autonomy, and judgment/critical thinking/decision making. The Emergency Medical Responder (EMR) is the most basic level. The Emergency Medical Technician builds upon the EMR level education and training to include an expanded scope of practice and responsibilities. In other parts of the country, the Advanced

Emergency Medical Technician (AEMT) is utilized with an increased scope of practice incorporating items from both EMR and EMT level with additional skills, knowledge, and responsibilities. The Paramedic further builds upon the scope of practice of the preceding levels (EMR, EMT, and AEMT) and is the most advanced level of licensure. One of the requirements to enter into a Paramedic level training course is current certification as an EMT or AEMT.

EMS V01 Emergency Medical Responder 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
The primary focus of the Emergency Medical Responder is to learn to initiate immediate lifesaving care to critical patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide lifesaving interventions while awaiting additional EMS response and to assist higher level personnel at the scene and during transport. Emergency Medical Responders function as part of a comprehensive EMS response, under medical oversight. Emergency Medical Responders perform basic interventions with minimal equipment. Upon successful completion of this course, the student will receive an American Heart Association Healthcare Provider Card and Course Completion Certificate and will be prepared with the knowledge and skills for EMS V10.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

EMS V10 Emergency Medical Technician 8 Units
Formerly: EMT V01
In-Class Hours: 122.5 lecture, 52.5 laboratory
Corequisites: EMS V10L
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Must have achieved the age of 18 by the midterm examination and student must be present at the first class meeting.
This course provides students with the knowledge and skills to operate as an Emergency Medical Technician (EMT). This course is approved by the California Emergency Medical Services Authority and Local Emergency Medical Services Agency. Upon successful completion of both the written and practical examinations, the student will be eligible to sit for the National Registry of Emergency Medical Technicians certifying examination. This course fulfills the health education requirement for an associates degree. Catalog Note: The California Emergency Medical Services Authority, through the Ventura County Emergency Medical Services Agency, may deny certification to those with criminal records.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: None

EMS V10L Emergency Medical Technician Clinical Practicum 0.5 Units
In-Class Hours: 26.25 laboratory
Corequisites: EMS V10
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Must have achieved the age of 18 by the midterm examination and student must be present at the first class meeting.
This course provides students with the clinical experiences required to operate as an Emergency Medical Technician (EMT).
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: None

EMS V19 Emergency Medical Technician Refresher 2 Units
Formerly: EMT V10; EMS N119; EMT 10
In-Class Hours: 35 lecture
Advisories/Rec Prep: Possess a current EMT certificate, or expired EMT certificate (not more than 24 months from the expiration date), or be seeking remedial education following three (3) unsuccessful attempts at the NREMT cognitive exam; and a current CPR certification for healthcare providers or equivalent
Enrollment Limitations: Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross).
This course meets the education requirements as specified by the National Registry of Emergency Medical Technicians (NREMT), California Emergency Medical Services Authority, and the Emergency Medical Services Agency of Ventura County to review and update the knowledge and skills required for Emergency Medical Technician recertification.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

Emergency Medical Technology

See Emergency Medical Services (p. 181)

Engineering

Ventura College offers a two-year lower-division engineering program that prepares students for transfer to colleges and universities in California and across the nation. The first two years of the engineering curriculum, at most colleges and universities, are similar with specialization commencing in the junior year. Completion of the lower division core courses listed is essential in facilitating progress as an upper division engineering transfer student. It is important that engineering students meet with an engineering transfer counselor and/or the Engineering Department for specific requirements for transfer.

ENGR V01 Introduction to Engineering 3 Units
Formerly: ENGR 1
In-Class Hours: 52.5 lecture
The course explores the branches of engineering, the functions of an engineer, and the industries in which engineers work. Explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. Presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. Develops communication skills pertinent to the engineering profession.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ENGR V02 Engineering Graphics and Design 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
Prerequisites: MATH V05 or high school equivalent with grade C or better
C-ID: ENGR 150
This course applies the principles of engineering drawing in visually communicating engineering designs and introduces computer-aided design (CAD). Topics include the development of visualization skills; orthographic projections; mechanical dimensioning and tolerancing practices; production of engineering drawings; and the engineering design process. The use of CAD software is an integral part of the course. Assignments develop sketching and 2-D and 3-D CAD skills.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ENGR V12 Engineering Statics 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: MATH V21B and PHYS V04 and PHYS V04L
C-ID: ENGR 130
This is an initial course in engineering mechanics and will cover properties of forces, moments, couples, and resultants. Two- and three-dimensional force systems acting on engineering structures in equilibrium, analysis of trusses and beams, and distributed forces will be presented. Shear and bending moment diagrams, center of gravity, centroids, friction, and area and mass moments of inertia will also be covered. Optional additional topics include fluid statics, cables, Mohr's circle, and virtual work.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ENGR V14 MATLAB: Programming and Problem Solving 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
Prerequisites: MATH V21A
C-ID: ENGR 220
This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ENGR V16 Electronic Circuit Analysis 3 Units
Formerly: ENGR 16
In-Class Hours: 52.5 lecture
Prerequisites: MATH V23 or concurrent enrollment, and PHYS V05 and PHYS V05L
C-ID: ENGR 260
This course is an introduction to the analysis of electrical circuits. Use of analytical techniques based on the application of circuit laws and network theorems will be covered. Analysis of DC and AC circuits containing resistors, capacitors, inductors, dependent sources, operational amplifiers, and/or switches will also be presented. Natural and forced responses of first and second order RLC circuits, the use of phasors, AC power calculations, power transfer, and energy concepts will be discussed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ENGR V16L Electronic Circuits Laboratory 1 Unit
Formerly: ENGR 16L
In-Class Hours: 52.5 laboratory
Prerequisites: ENGR V16 or concurrent enrollment
C-ID: ENGR 260L
This course is an introduction to the construction and measurement of electrical circuits. Basic use of electrical test and measurement instruments including multimeters, oscilloscopes, power supplies, and function generators is covered. Use of circuit simulation software is presented. Interpretation of measured and simulated data based on principles of circuit analysis for DC, transient, and sinusoidal steady-state (AC) conditions is covered, as well as elementary circuit design. Practical considerations, such as component value tolerance and non-ideal aspects of laboratory instruments, are explained. Construction and measurement of basic operational amplifier circuits is demonstrated.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ENGR V18 Engineering Materials 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: CHEM V01A-V01AL and PHYS V04-V04L
Corequisites: ENGR V18L
C-ID: ENGR 140, ENGR 140B
This course presents the internal structures and resulting behaviors of materials used in engineering applications, including metals, ceramics, polymers, composites, and semiconductors. The emphasis is upon developing the ability both to select appropriate materials to meet engineering design criteria and to understand the effects of heat, stress, imperfections, and chemical environments upon material properties and performance.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ENGR V18L Engineering Materials Laboratory 1 Unit
In-Class Hours: 52.5 laboratory
Corequisites: ENGR V18
C-ID: ENGR 140L, ENGR 140B
This laboratory course is an experimental exploration of the connections between the structure of materials and materials properties. The laboratory provides the opportunity to directly observe the structures and behaviors discussed in the lecture course, ENGR V18, and to operate testing equipment, to analyze experimental data, and to prepare reports.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Engineering, Associate in Science

Ventura College offers a two-year lower-division engineering program that prepares students for transfer to colleges and universities in California and across the nation. The first two years of the engineering curriculum, at many colleges and universities, are fairly similar with specialization commencing in the junior year. Completion of lower division core courses is essential in facilitating progress as an upper division engineering transfer student.

The Ventura College Associate in Science (A.S.) in Engineering is structured to allow students to complete core requirements found in the majority of Engineering majors within the UC and CSU systems, while also customizing their major, through the choice of restricted electives and support courses, to align with their specific Engineering field at the particular universities to which they are applying. The A.S. degree requires students to complete the Ventura County Community College District (VCCCD) General Education Pattern.

This is a high-unit major, requiring 68 or 70 units. Students will be able to complete the program in two years (four semesters) by taking between 16 and 19 units per semester. However, students can reduce semester units by taking one or more courses in the summer term between their first and second years.

It is important that engineering students meet with an engineering transfer counselor and/or the Engineering Department for specific requirements for transfer.

Course ID	Title	Units/Hours
Required Core Courses		
CHEM V01A & V01AL	General Chemistry I and General Chemistry I Laboratory	5
ENGR V01	Introduction to Engineering	3
MATH V21A	Calculus with Analytic Geometry I	5
MATH V21B	Calculus with Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
PHYS V04 & V04L	Mechanics for Scientists and Engineers and Mechanics Laboratory for Scientists and Engineers	5
PHYS V05 & V05L	Electricity and Magnetism for Scientists and Engineers and Electricity and Magnetism Laboratory for Scientists and Engineers	5
Required Core Units		**33**
Required Additional Courses (12-14 units)		**12-14**
- List A. Select 3 or 5 units:		
CHEM V01B & V01BL	General Chemistry II and General Chemistry II Laboratory	5
MATH V22	Introduction to Linear Algebra	3
MATH V23	Introduction to Differential Equations	3

PHYS V06 & V06L	Optics, Heat, and Modern Physics: For Scientists and Engineers and Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers	5
- From Lists B and C: Select a total of 9 units, as indicated below:		
- List B: Select 3 to 9 units:		
ENGR V02	Engineering Graphics and Design	3
ENGR V12	Engineering Statics	3
ENGR V14	MATLAB: Programming and Problem Solving	3
ENGR V16	Electronic Circuit Analysis	3
ENGR V16L	Electronic Circuits Laboratory	1
ENGR V18 & V18L	Engineering Materials and Engineering Materials Laboratory	4
- List C. May select 3 or 6 units as part of the 9 units:		
CS V11	Programming Fundamentals	3
CS V13	Object-Oriented Programming	3
CS V15	Data Structures and Algorithms	3
CS V17/MATH V52	Discrete Structures	3
CS V19	Computer Architecture and Organization	3
CS V30	Beginning C++	3
CS V40	Beginning Java	3
CS V42	Intermediate Java	3
Total Required Units		**45-47**

Required Core Units		33
Restricted Elective Units		12-14
Total Required Major Units		45-47
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VCCCD General Education Pattern		
Required Major Units		45-47
VCCCD General Education Units		29
Double-Counted Units		- 6
Unrestricted Elective Units		0
Total Units for the AS Degree		**68-70**

Year 1

Fall Semester		Units/Hours
CHEM V01A	General Chemistry I (VCCCD GE Area A2)	3
CHEM V01AL	General Chemistry I Laboratory	2
ENGL V01A	English Composition (VCCCD GE Area D1)	4
ENGR V01	Introduction to Engineering	3
MATH V21A	Calculus with Analytic Geometry I (VCCCD GE Area D2)	5
	Units/Hours	**17**
Spring Semester		
MATH V21B	Calculus with Analytic Geometry II	5
PHYS V04	Mechanics for Scientists and Engineers	4
PHYS V04L	Mechanics Laboratory for Scientists and Engineers	1
Select Course: Restricted Elective		3
Select course: VCCCD GE Area Area A1		3
	Units/Hours	**16**
Year 2		
Fall Semester		
MATH V21C	Multivariable Calculus	5
PHYS V05	Electricity and Magnetism for Scientists and Engineers	4
PHYS V05L	Electricity and Magnetism Laboratory for Scientists and Engineers	1

Select Course: Restricted Elective	3
Select course: VCCCD GE Area C1	3
Select course: VCCCD GE Area C2	3
Units/Hours	**19**
Spring Semester	
Select Course: Restricted Elective	3
Select Course: Restricted Elective	3-5
Select course: VCCCD GE Area B1	3
Select course: VCCCD GE Area B2	3
Select course: VCCCD GE Area E1	3
Select course: VCCCD GE Area E2	1
Units/Hours	**16-18**
Total Units/Hours	**68-70**

Upon successful completion of this program, students will be able to:

- Analyze and interpret data to make engineering problem decisions.
- Identify, formulate, and solve basic engineering problems

Engineering, Certificate of Achievement

Engineering, with its many specialties, is a field of study that draws heavily on the foundational concepts of physics and chemistry, and which uses mathematics to analyze relevant numerical data to arrive at solutions to engineering problems. The curriculum offered in the Certificate of Achievement in Engineering is rooted in foundational scientific and mathematical concepts; however, it also encompasses long-standing and evolving principles in engineering and their real-world applications. The Engineering COA is designed for students who are preparing to transfer to a four-year university to complete their Bachelor of Science studies in Engineering. Completion of this COA will effectively prepare students for internship opportunities with local engineering firms. Students earning the Engineering COA may also be eligible to earn the AS in Engineering by completing the additional required courses in the VCCCD General Education Pattern. To earn the Certificate of Achievement in Engineering, students must complete 45 or 47 specified units.

Completion of the lower division required courses is essential in facilitating progress as an upper division engineering student. It is important that student engineers meet with an engineering transfer counselor and/or the Engineering Department for specific requirements for transfer.

Course List

Course ID	Title	Units/ Hours
Required Core Courses		
CHEM V01A & V01AL	General Chemistry I and General Chemistry I Laboratory	5
ENGR V01	Introduction to Engineering	3
MATH V21A	Calculus with Analytic Geometry I	5
MATH V21B	Calculus with Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
PHYS V04 & V04L	Mechanics for Scientists and Engineers and Mechanics Laboratory for Scientists and Engineers	5

PHYS V05 & V05L	Electricity and Magnetism for Scientists and Engineers and Electricity and Magnetism Laboratory for Scientists and Engineers	5
Required Core Units		**33**
Required Additional Courses (12-14 units)		**12-14**
- List A. Select 3 or 5 units:		
CHEM V01B	General Chemistry II	3
CHEM V01BL	General Chemistry II Laboratory	2
MATH V22	Introduction to Linear Algebra	3
MATH V23	Introduction to Differential Equations	3
PHYS V06 & V06L	Optics, Heat, and Modern Physics: For Scientists and Engineers and Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers	5
- From Lists B and C: Select a total of 9 units, as indicated below:		
- List B. Select 3 to 9 units:		
ENGR V02	Engineering Graphics and Design	3
ENGR V12	Engineering Statics	3
ENGR V14	MATLAB: Programming and Problem Solving	3
ENGR V16	Electronic Circuit Analysis	3
ENGR V16L	Electronic Circuits Laboratory	1
ENGR V18 & V18L	Engineering Materials and Engineering Materials Laboratory	4
- List C. May select 3 or 6 units as part of the 9 units:		
CS V11	Programming Fundamentals	3
CS V13	Object-Oriented Programming	3
CS V15	Data Structures and Algorithms	3
CS V17/MATH V52	Discrete Structures	3
CS V19	Computer Architecture and Organization	3
CS V30	Beginning C++	3
CS V40	Beginning Java	3
CS V42	Intermediate Java	3
Total Required Units		**45-47**

Required Core Units	33
Restricted Elective Units	12-14
Total Required Major Units	45-47

Upon successful completion of this program, students will be able to:

- Analyze and interpret data to make engineering problem decisions.
- Identify, formulate, and solve basic engineering problems

Physical Science: Engineering Technology, Associate in Science

Ventura College offers a two-year lower-division engineering program that prepares students for transfer to colleges and universities in California and across the nation. The first two years of the engineering curriculum, at most colleges and universities, are similar with specialization commencing in the junior year. Completion of the lower division core courses listed is essential in facilitating progress as an upper division engineering transfer student. It is important that engineering students meet with an engineering transfer counselor and/or the Engineering Department for specific requirements for transfer.

Course ID	Title	Units/Hours
Required Courses		
CHEM V01A	General Chemistry I	3
CHEM V01AL	General Chemistry I Laboratory	2
Required Additional Courses		
Select two of the following:		5-6
ARCH V23/ DRFT V05A	Introduction to AutoCAD	
DRFT V03	Drafting Fundamentals	
ENGR V02	Engineering Graphics and Design	
Select one of the following:		3-4
ARCH/CT V60	Simplified Engineering for Building Construction	
ENGR V12	Engineering Statics	
ENGR V16	Electronic Circuit Analysis	
ENGR V16L	Electronic Circuits Laboratory	
ENGR V18 & V18L	Engineering Materials and Engineering Materials Laboratory	
MATH V04	College Algebra	4-5
or MATH V20	Precalculus Mathematics	
MATH V05	Plane Trigonometry	3-5
or MATH V21A	Calculus with Analytic Geometry I	
Select one of the following groups:		5-10
Group A:		
PHYS V02A	General Physics I: Algebra/Trigonometry-Based	
PHYS V02AL	General Physics I Laboratory: Algebra/Trigonometry-Based	
PHYS V02B	General Physics II: Algebra/Trigonometry-Based	
PHYS V02BL	General Physics II Laboratory: Algebra/Trigonometry-Based	
Group B:		
PHYS V03A	General Physics I: Calculus-Based	
PHYS V03AL	General Physics I Laboratory: Calculus-Based	
PHYS V03B	General Physics II: Calculus-Based	
PHYS V03BL	General Physics II Laboratory: Calculus-Based	
Group C:		
PHYS V04	Mechanics for Scientists and Engineers	
PHYS V04L	Mechanics Laboratory for Scientists and Engineers	
Total Units		**25-35**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: ENGL V01A English Composition (Units: 4); MATH V21A Calculus with Analytic Geometry I (Units: 5); PHYS V05 Electricity and Magnetism for Scientists and Engineers (Units: 4)-PHYS V05L Electricity and Magnetism Laboratory for

Scientists and Engineers (Units: 1). Although these supplemental courses may be of value to the student, please note that they do NOT satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

• Analyze and interpret data to make engineering problem decisions.
• Identify, formulate, and solve basic engineering problems

Physical Science: Engineering Technology, Certificate of Achievement

Ventura College offers a two-year lower-division engineering program that prepares students for transfer to colleges and universities in California and across the nation. The first two years of the engineering curriculum, at most colleges and universities, are similar with specialization commencing in the junior year. Completion of the lower division core courses listed is essential in facilitating progress as an upper division engineering transfer student. It is important that engineering students meet with an engineering transfer counselor and/or the Engineering Department for specific requirements for transfer.

Course ID	Title	Units/ Hours
Required Courses		
CHEM V01A	General Chemistry I	3
CHEM V01AL	General Chemistry I Laboratory	2
Required Additional Courses		
Select two of the following:		5-6
ARCH V23/ DRFT V05A	Introduction to AutoCAD	
DRFT V03	Drafting Fundamentals	
ENGR V02	Engineering Graphics and Design	
Select one of the following:		3-4
ARCH/CT V60	Simplified Engineering for Building Construction	
ENGR V12	Engineering Statics	
ENGR V16	Electronic Circuit Analysis	
ENGR V16L	Electronic Circuits Laboratory	
ENGR V18 & V18L	Engineering Materials and Engineering Materials Laboratory	
MATH V04 or MATH V20	College Algebra Precalculus Mathematics	4-5
MATH V05 or MATH V21A	Plane Trigonometry Calculus with Analytic Geometry I	3-5
Select one of the following groups:		5-10
Group A:		
PHYS V02A	General Physics I: Algebra/Trigonometry-Based	
PHYS V02AL	General Physics I Laboratory: Algebra/Trigonometry-Based	
PHYS V02B	General Physics II: Algebra/Trigonometry-Based	
PHYS V02BL	General Physics II Laboratory: Algebra/Trigonometry-Based	

Course ID	Title	Units/ Hours
Group B:		
PHYS V03A	General Physics I: Calculus-Based	
PHYS V03AL	General Physics I Laboratory: Calculus-Based	
PHYS V03B	General Physics II: Calculus-Based	
PHYS V03BL	General Physics II Laboratory: Calculus-Based	
Group C:		
PHYS V04	Mechanics for Scientists and Engineers	
PHYS V04L	Mechanics Laboratory for Scientists and Engineers	
Total Units		**25-35**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses: ENGL V01A English Composition (Units: 4); MATH V21A Calculus with Analytic Geometry I (Units: 5); PHYS V05 Electricity and Magnetism for Scientists and Engineers (Units: 4)-PHYS V05L Electricity and Magnetism Laboratory for Scientists and Engineers (Units: 1). Although these supplemental courses may be of value to the student, please note that they do NOT satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

• Analyze and interpret data to make engineering problem decisions.
• Identify, formulate, and solve basic engineering problems

English

The study of English offers a basic understanding of reading and writing skills and an appreciation of literature. The more practical skills offered by the study of English—effective reading, writing and thinking —are applicable to all education, careers, and civil responsibilities.

Credit Courses

ENGL V01A English Composition 4 Units
Formerly: ENGL 1A
In-Class Hours: 61.25 lecture, 35.00 laboratory
Prerequisites: ENGL V02 or ENGL V03A with a grade of C or better, or placement as measured by the college assessment process
C-ID: ENGL 100
This is a writing course that emphasizes critical reading, expository and argumentative writing, and mastery of library research techniques. It includes instruction and practice in critical thinking; analytical reading and evaluation of written work, including at least one book-length work of significant literature; and communicating and supporting ideas in organized, coherent essays. Students are required to write a minimum of 5000 formal words, including a research project, based on essays, literature read in class, personal experience, and college-level research.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: A2
IGETC: 1A

ENGL V01B Critical Thinking and Composition Through Literature 4 Units
In-Class Hours: 70 lecture
Prerequisites: ENGL V01A with grade of C or better
C-ID: ENGL 110, ENGL 120
This course introduces representative works from major literary genres and offers instruction in analytical, critical, and argumentative writing, critical thinking, research strategies, information literacy, and proper documentation through the study of literary works. This course develops students' close reading and analytical writing skills and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2, D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: A3, C2
IGETC: 1B, 3B

ENGL V01C Critical Thinking and Writing 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: ENGL V01A
C-ID: ENGL 105
This course offers practice in critical thinking and writing, centered on a course theme and based on analytical evaluation of primarily non-fiction texts. It also offers instruction in the writing process, research strategies, information literacy, and documentation. Students submit a final portfolio of their best work.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: A3
IGETC: 1B

ENGL V02 Fundamentals of English Composition 5 Units
Formerly: ENGL V02A
In-Class Hours: 87.5 lecture
The student will learn to write coherent, well-developed expository essays using a variety of rhetorical modes; to summarize and analyze essays as models for writing; and to conduct research and write a research essay.
Catalog Notes: ENGL V02 does not count for competency.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

ENGL V05 Reading for Critical Analysis 3.5 Units
Advisories/Rec Prep: ENGL V06A or placement as measured by the college assessment process
This is a college-level reading course designed to help students improve their reading comprehension and ability to do critical analysis. They will develop advanced vocabulary skills and improve their reading speed and comprehension in assignments involving lengthy and difficult college-level texts and scholarly articles.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ENGL V10 Creative Writing 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: ENGL V02, or placement in ENGL V01A, or placement as determined by the college's multiple measures assessment process
Advisories/Rec Prep: ENGL V01A
C-ID: ENGL 200
Introduction to the craft of creative writing through the study and analysis of the works of established and peer writers. Students will practice writing in various genres and will be introduced to the workshop method.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: None

ENGL V11A Intermediate Creative Writing I 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: ENGL V10
This course is an in-depth study of the literary forms -- short story, poetry, and drama -- with practice in writing original works, and with special emphasis on criticism of students' works by instructor and students.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: None

ENGL V11B Intermediate Creative Writing II 3 Units
Formerly: ENGL 11B
In-Class Hours: 52.5 lecture
Prerequisites: ENGL V11A
This is a course for students who wish to improve their skills as poets, authors of fiction and as nonfiction writers.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ENGL V12 Introduction to Media Writing 3 Units
Same-As: FILM V12
In-Class Hours: 52.5 lecture
Prerequisites: ENGL V02; or ENGL V03; or placement into ENGL V01A as determined by the college's multiple measures assessment process
Advisories/Rec Prep: ENGL V01A
This is a basic introductory course in writing for the film and electronic media. Emphasis is on preparing scripts in proper formats, including fundamental technical, conceptual and stylistic issues related to writing fiction and non-fiction for informational and entertainment purposes in film and electronic media. Includes a writing evaluation component as a significant part of the course requirement.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ENGL V14 Introduction to Creative Nonfiction 3 Units
Prerequisites: Eligibility to enroll in a transferable English composition course (ENGL V01A)
This course is a study of creative nonfiction with an emphasis on critical reading, analysis, interpretation, and creative writing. The student will study the principles and methods of creative nonfiction, submit original pieces for class discussion, and learn to use the workshop format to further their work. A critical analysis of student and master works will address personal, social, political, and/or cultural issues.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: None

ENGL V15 Introduction to Poetry 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: Eligibility to enroll in a transferable English composition course (ENGL V01A)
This course is a study of poetry with an emphasis on critical reading, analysis, interpretation, and creative writing. The student will study the different forms and elements of poetry.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V16 Introduction to Fiction 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: ENGL V01A
This course focuses on the analysis and interpretation of representative short stories and novels. Students will study the connection between content and form in fiction, and compare and contrast the approaches, content, and style among various writers, cultures, and time periods. Structure, style, theme, character, setting, and tone will be emphasized.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V18 Children's Literature and Film 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
C-ID: ENGL 180
This course introduces representative works of children's and adolescent literature and film, develops students' close reading and analytical writing skills, and promotes an appreciation for the aesthetic qualities of literature and film created for children and adolescents.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B, 4

ENGL V21A British Literature before 1800 3 Units
Prerequisites: Eligibility to enroll in a transferable English composition course (ENGL V01A)
Advisories/Rec Prep: ENGL V01A
This course presents a survey of British literature in its cultural framework from the Celtic epic tradition to the late 18th century, covering the Heroic Age, the Middle Ages, the Renaissance, and Neoclassicism.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V21B British Literature since 1800 3 Units
Prerequisites: Eligibility to enroll in a transferable English composition course (ENGL V01A)
Advisories/Rec Prep: ENGL V01A
This course surveys British literature from the late eighteenth century to contemporary British and post-colonial texts.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V22A American Literature: Colonial Period to 1865 3 Units
Prerequisites: Eligibility to enroll in a transferable English composition course (ENGL V01A)
Advisories/Rec Prep: ENGL V01A
This course introduces students to America's literary traditions from their beginnings to the second half of the nineteenth century. Topics will include the literature of Puritanism, reason and revolution, transcendentalism, romanticism, the Civil War and its related subjects, abolition and slavery. Multicultural contributions to early American texts include those of the primary groups--Native American, African American, Hispanic American writers--and commentators on the young republic. Readings will encompass both the traditional canon and more recent, multicultural sources.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V22B American Literature: 1865 to Present 3 Units
Prerequisites: Eligibility to enroll in a transferable English composition course (ENGL V01A)
Advisories/Rec Prep: ENGL V01A
This course introduces students to a wide range of American authors and their relationship to major literary and intellectual movements from the second half of the nineteenth century.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V23 Introduction to Dramatic Literature 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: ENGL V02, or placement in ENGL V01A, or placement as determined by the college's multiple measures assessment process
Advisories/Rec Prep: ENGL V01A
This course is a beginning study of dramatic theory. Plays from various time periods will be studied and analyzed as literary works in the historical context, traced through their production history, considered for their relevance and importance for today's artists and audiences, and analyzed for their production possibilities. The course will emphasize critical reading, analysis, interpretation, and creative writing. The student will submit original pieces for class discussion and learn to use the workshop format to further their work.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V26 Introduction to Shakespeare and Film 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: Eligibility to enroll in a transferable English composition course (ENGL V01A)
In this course, students will draw connections between traditional and contemporary literary genres as they read William Shakespeare's plays and critically analyze film adaptations of these plays. Students will read and analyze a selection of Shakespeare's histories, comedies, tragedies, and romances in the context of Elizabethan drama. Then they will view a variety of cinematic interpretations of these plays and compare and contrast such elements as plot, character, theme, staging, and critical and directorial interpretation.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V29A Aesthetics of Film I 3 Units
Formerly: ENGL V07A
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
This course is an introduction to the study of film, especially feature-length commercial films. Emphasis will be on creative and critical interpretation and evaluation of film techniques and effects.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ENGL V29B Aesthetics of Film II 3 Units
Formerly: ENGL V07B
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
This course provides additional study of film as a medium for dramatic presentation. Emphasis will be on creative and critical interpretation of films. Films seen and evaluated in the introductory film course will be different from films presented in this course.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

ENGL V30 World Literature: Antiquity to 1650 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: Eligibility to enroll in a transferable English composition course (ENGL V01A)
Advisories/Rec Prep: ENGL V01A
C-ID: ENGL 140
This course is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from antiquity to the mid or late seventeenth century.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V31 World Literature: 1650 to Present 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: Eligibility to enroll in a transferable English composition course (ENGL V01A)
Advisories/Rec Prep: ENGL V01A
C-ID: ENGL 145
This course is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from the mid or late seventeenth century to the present.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V33 Introduction to African American Literature 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: ENGL V02 or ENGL V03, or eligible to enroll in ENGL V01A as determined by the college's multiple measures assessment process
This course is an in-depth study of the literature of the African American experience in the United States.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V34 Introduction to Chicana/o Literature 3 Units
Formerly: ENGL 34
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
This course is an introductory survey course in Mexican American/Chicana/o literature covering traditional and contemporary literary styles and forms. The course will explore various genres including, but not limited to, poetry, ballads, short stories, novels, drama, and essays, and will engage in literary analysis of these materials. The course will emphasize a critical understanding of the literary texts within the context of economic, political, social, and intellectual elements of the culture of the Mexican American/Chicana/o community.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V35 Introduction to Multicultural American Literature 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
This is a survey course on the ethnic American experience in the United States, focusing primarily on the works of African American, Asian American, Chicano, Latino, and Native American authors. Literary genres will include poetry, drama, short fiction, and the novel. Literary works will be examined within their cultural, historical, and social frameworks.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V36 Women in Literature 3 Units
Formerly: ENGL V36A; ENGL V36B
In-Class Hours: 52.5 lecture
Prerequisites: Eligibility to enroll in a transferable English composition course (ENGL V01A)
This course is an examination of the images, roles, and identities of women in literature, focused on the contributions of women to a variety of literary genres including prose, poetry, short fiction, drama, and novels. It explores the particular cultural, historical, political, and social issues that have influenced women and society.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Not applicable for degree credit
AA/AS GE: C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

ENGL V90 Directed Studies in English 1-6 Units
In-Class Hours: 52.5-315 lecture
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Noncredit Courses

ENGL N101 Lang Arts: Writing Mechanics 0 Units
The student will learn to write grammatically correct sentences, to develop coherent paragraphs, and to read and analyze short passages as models for writing.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ENGL N102 Reading for Academic Purposes 0 Units
Critical reading course focusing on the effective use of critical thinking in a cross-disciplinary framework. Emphasis on the development of critical reading skills of interpretation, analysis, and evaluation of a variety of academic texts across disciplines.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

- English, Associate in Arts for Transfer (p. 192)

English, Associate in Arts for Transfer

The Associate in Arts in English for Transfer Degree offers students the opportunity to study literature, creative writing, and composition as well as to deepen critical thinking, communication skills, and aesthetic awareness. A degree in English can lead to careers in media, journalism, publishing, paralegal and law, marketing, academia, business, technical writing, and web development. English majors gain communication, critical thinking, and interpersonal skills that are valuable in today's collaborative workplace.

The Associate in Arts in English for Transfer AA-T is primarily intended for students who plan to complete a bachelor's degree in English or a similar major at a CSU campus. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to https://icangotocollege.com/ associate-degree-for-transfer (https://icangotocollege.com/associate-degree-for-transfer/) and seek guidance from a Ventura College counselor. Students completing this degree are guaranteed admission to the CSU system, although not necessarily to a particular CSU campus or major.

Students transferring to a CSU campus that accepts the English AA-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Arts in English for Transfer degree, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

a. The Intersegmental General Education Transfer Curriculum (IGETC for CSU) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.

b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.

3. Earn a grade of "C" grade or better or "P" in all courses required in the major or area of emphasis. Even though a "P" grade is allowed (Title 5 section 55063), it is recommended that students complete their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.

4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/Hours
Required Core (4 units):		
ENGL V01B	Critical Thinking and Composition Through Literature	4
List A: Select two (2) of the following courses (6 units):		
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V30	World Literature: Antiquity to 1650	3
ENGL V31	World Literature: 1650 to Present	3
List B: Select two (2) of the following courses (6 units):		
Any course from List A not already used (ENGL V21A, ENGL V21B, ENGL V22A, ENGL V22B, ENGL V30, ENGL V31)		
ENGL V10	Creative Writing	3
ENGL V11A	Intermediate Creative Writing I	3
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V18	Children's Literature and Film	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare and Film	3
ENGL V29A	Aesthetics of Film I	3
ENGL V29B	Aesthetics of Film II	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Multicultural American Literature	3
ENGL V36	Women in Literature	3
List C: Select one (1) of the following courses (3−5 units):		
Any course from List A or List B not already used (ENGL V10, ENGL V11A, ENGL V15, ENGL V16, ENGL V18, ENGL V21A, ENGL V21B, ENGL V22A, ENGL V22B, ENGL V23, ENGL V26, ENGL V29A, ENGL V29B, ENGL V30, ENGL V31, ENGL V33, ENGL V34, ENGL V35, ENGL V36)		
ANTH V05	Linguistic Anthropology: Culture and Communication	3
BUS V45	Business Communications	3
COMM V05	Oral Interpretation and Communication of Literature	3
ENGL V01C	Critical Thinking and Writing	3
ENGL V11B	Intermediate Creative Writing II	3
ENGL V12	Introduction to Media Writing	3
ENGL V14	Introduction to Creative Nonfiction	3
FREN V01	Elementary French I	5
FREN V02	Elementary French II	5
GERM V01	Elementary German I	5
GERM V02	Elementary German II	5
ITAL V01	Elementary Italian I	5
ITAL V02	Elementary Italian II	5
JAPN V01	Elementary Japanese I	5
JAPN V02	Elementary Japanese II	5
SL V10A		3
SL V10B		3
SL V10C		3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5
THA V01	Introduction to Theatre	3
Total Required Major Units		**19−21**
CSU General Education or IGETC-CSU Pattern		37−39
Double-Counted Units		(9−15)
Electives (CSU transferable units to reach 60)		9−19
Total Units		**60**

See a counselor or consult assist.org, if you plan to transfer to a UC campus or a college or university other than a CSU.

Upon successful completion of this program, students will be able to:

• Analyze texts representing a wide range of genres including poetry, drama, fiction, and film.
• Synthesize historical, formal, and critical ideas in interpreting a text.
• Write well-developed and effectively organized essays including in-class essays, interpretive arguments, and essays incorporating research.

English as a Second Language

See Also English for Multilingual Students (p. 195)

Students who participate in the ESL program will be able to communicate effectively by speaking clearly and coherently in both formal and informal settings. They will be able to collaborate to solve problems and share ideas, demonstrating critical thinking and problem solving skills.

Credit Courses

ESL V04LS Academic Listening and Speaking III 4 Units
This academic listening and speaking course is for multilingual students. Instruction will focus on oral fluency and listening comprehension in preparation for college level communication. Presentation skills, complex grammar for speaking, pronunciation and intonation will be addressed.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ESL V04RW Academic Reading and Writing III 4 Units
This high intermediate ESL course offers students instruction in reading and writing strategies. Instruction focuses on developing paragraphs and short essays with clear topic sentences and supporting details, with an emphasis on clarity, unity and organization. Students will read a variety of pre-college texts, which model different modes of development.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ESL V05LS Academic Listening and Speaking II 4 Units
This academic listening and speaking course is designed for multilingual students. Instruction will focus on the improvement of oral fluency and listening comprehension. Emphasis is on grammatical accuracy and pronunciation.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ESL V05RW Academic Reading and Writing II 4 Units
This intermediate integrated skills ESL course offers students instruction in reading and writing strategies. Instruction focuses on using complex sentence structure and developing paragraphs with clear topic sentences and supporting details, with an emphasis on clarity, unity and organization. Students will read a variety of pre-college texts, which model different modes of development.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ESL V06LS Academic Listening and Speaking I 4 Units
This listening and speaking course is designed for multilingual students. The focus will be on developing conversational fluency and improving pronunciation and grammatical accuracy.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ESL V06RW Academic Reading and Writing I 4 Units
This low intermediate integrated skills ESL course offers students instruction in reading and writing strategies. Instruction focuses on developing a variety of simple sentence structures to form short basic paragraphs. Students will read a variety of pre-college texts, which model different modes of development.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Noncredit Courses

ESL N100A Beginning Noncredit ESL 0 Units
Formerly: BESL N100A
This is a beginning course for non and limited English proficient students who want to acquire the communication skills necessary for living, working, and attending school where English is used. Integration of computer literacy, such as basic computer knowledge and keyboarding will help students build the basic skill set needed in the workplace, in school, and other aspects of their daily lives.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ESL N100B High-Beginning Noncredit ESL 0 Units
Formerly: BESL N100B
Advisories/Rec Prep: ESL N100A or equivalent
This is a high-beginning course for limited-English-proficient students who want to acquire the communication skills necessary for living, working, and attending school where English is used. Integration of computer literacy, such as basic computer knowledge, keyboarding, and use of applications will help students build the basic skill set needed in the workplace, in school, and other aspects of their daily lives.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ESL N100C Intermediate Noncredit ESL 0 Units
Formerly: BESL N100C
Advisories/Rec Prep: ESL N100B or equivalent
This is an intermediate course for students who want to continue developing the listening, speaking, reading, and writing skills necessary for living, working, and attending school where English is used. This course will focus on communication and critical thinking skills and will help students continue to develop computer literacy.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ESL N100D High-Intermediate Noncredit ESL 0 Units
Formerly: BESL N100D
Advisories/Rec Prep: ESL N100C or equivalent
This is a high-intermediate course for limited-English proficient students who want to develop the listening, speaking, reading, and writing skills necessary for living, working, and attending school where English is used. Students will develop communication and critical thinking skills and continue to develop computer literacy.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

- English as a Second Language: Beginning (Noncredit), Certificate of Competency (p. 195)
- English as a Second Language: Intermediate (Noncredit), Certificate of Competency (p. 195)

English as a Second Language: Beginning (Noncredit), Certificate of Competency

The Certificate of Competency in English as a Second Language: Beginning prepares beginning ESL students with the listening, speaking, reading, and writing skills they need to transition to postsecondary education, the workforce, or any other vocational career they choose. Students who complete these noncredit courses will be granted a certificate that will enhance their employability and provide value to employers. Students attaining this certificate will be ready to begin study toward the English as a Second Language: Intermediate Certificate of Competency and then to enter the credit ESL program and continue into an educational pathway leading to a degree or certificate in the career of their choice. There are no prerequisites or enrollment limitations.

Course ID	Title	Units/Hours
ESL N100A	Beginning ESL (Noncredit)	87.5
ESL N100B	High-Beginning ESL (Noncredit)	87.5
Total Hours		**175**

Year 1

Fall Semester		Units/Hours
ESL N100A	Beginning ESL (Noncredit)	87.5
	Units/Hours	**87.5**
Spring Semester		
ESL N100B	High-Beginning ESL (Noncredit)	87.5
	Units/Hours	**87.5**
	Total Units/Hours	**175**

Ventura College also offers the required courses in a short-term format; students electing this option may complete this certificate in a single semester, as illustrated in the table below:

English as a Second Language: Beginning Certificate of Competency sample plan of study (short-term option)

Year 1

Fall Semester		Units/Hours
ESL N100A	Beginning ESL (Noncredit) (first 9 weeks)	87.5
ESL N100B	High-Beginning ESL (Noncredit) (second 9 weeks)	87.5
	Units/Hours	**175**
	Total Units/Hours	**175**

Upon successful completion of this program, students will be able to:

- Engage in and initiate conversations with native speakers.
- Read, understand, and discuss beginning-level texts.
- Write sentences and basic paragraphs relating to real-world contexts.

English as a Second Language: Intermediate (Noncredit), Certificate of Competency

The Certificate of Competency in English as a Second Language: Intermediate prepares beginning ESL students with the listening, speaking, reading, and writing skills they need to transition to postsecondary education, the workforce, or any other vocational career

they choose. Students who complete these noncredit courses will be granted a certificate that will enhance their employability and provide value to employers. Students attaining this certificate will be ready to enter the credit ESL program and continue into an educational pathway leading to a degree or certificate in the career of their choice. There are no prerequisites or enrollment limitations.

Course ID	Title	Units/Hours
ESL N100C	Intermediate ESL (Noncredit)	87.5
ESL N100D	High-Intermediate ESL (Noncredit)	87.5
Total Hours		**175**

Year 1

Fall Semester		Units/Hours
ESL N100C	Intermediate ESL (Noncredit)	87.5
	Units/Hours	**87.5**
Spring Semester		
ESL N100D	High-Intermediate ESL (Noncredit)	87.5
	Units/Hours	**87.5**
	Total Units/Hours	**175**

Ventura College also offers the required courses in a short-term format; students electing this option may complete this certificate in a single semester, as illustrated in the table below:

English as a Second Language: Intermediate Certificate of Competency sample plan of study (short-term option)

Year 1

Fall Semester		Units/Hours
ESL N100C	Intermediate ESL (Noncredit) (first 9 weeks)	87.5
ESL N100D	High-Intermediate ESL (Noncredit) (second 9 weeks)	87.5
	Units/Hours	**175**
	Total Units/Hours	**175**

Upon successful completion of this program, students will be able to:

- Engage in and initiate conversations with native speakers.
- Read, understand, and discuss intermediate-level texts.
- Write sentences and paragraphs relating to real-world contexts.

English for Multilingual Students

English for Multilingual Students (ENGM) was designed to assist students who speak more than one language and use English for academic purposes, yet continue to be challenged or have weaknesses in academic writing and reading comprehension. These courses facilitate independent learning and prepare students for transfer-level courses. Students who participate in the ENGM courses will collaborate to solve problems and demonstrate critical thinking skills.

ENGM V02 Preparation for English Composition 5 Units
This course is designed for multilingual speakers of English to develop college-level reading and writing skills. Emphasis is on essay development of expository writing in connection with advanced readings from various sources and a full-length text. The fundamentals of written English expression are reviewed with emphasis on standard American usage problematic to the multilingual student. The course is designed to prepare students for ENGL V01A.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ENGM V03 Advanced Academic Reading and Writing 5 Units
This is an advanced integrated skills course designed for multilingual speakers of English to improve academic reading, writing, grammar, and interpersonal communication skills. Students will develop familiarity with writing as process, practice the integration of sources, and edit their writing according to standards of written English. Students will develop strategies for reading, analyzing, and responding to texts in order to write essays.
Catalog Notes: Not applicable for degree credit.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ENGM V03G Grammar for Composition I 2 Units
In-Class Hours: 35 lecture
This grammar course is designed for multilingual students preparing for academic courses. The focus will be on recognizing grammar and sentence structure errors that interfere with cohesion, coherence, and unity. Students will edit and revise paragraphs and essays. Instruction will emphasize applying complex grammar.
Catalog Notes: Offered on a pass/no pass basis only; not applicable for degree credit.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ENGM V21 Intermediate Oral Communication 4 Units
Formerly: ESL V21
Advisories/Rec Prep: ESL V20A or ESL V20B or the equivalent; and concurrent enrollment in ESL Reading and Vocabulary and ESL Writing and Grammar courses
This oral communication course is designed for intermediate multilingual students. The focus will be on developing conversational fluency and improving pronunciation and grammatical accuracy.
Catalog Notes: Offered on a pass/no pass basis only; not applicable for degree credit.
Grade Modes: Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ENGM V22 Advanced Oral Communication 4 Units
Formerly: ESL V22
This oral communication course is designed for advanced multilingual students. The focus will be on improving oral fluency, with attention to grammatical accuracy.
Catalog Notes: Offered on a pass/no pass basis only; not applicable for degree credit.
Grade Modes: Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Environmental Science and Resource Management

Environmental Science is a multidisciplinary field integrating topics from the geosciences, physical sciences, biological sciences, and public policy (including economic, legal, and social aspects) as they pertain to understanding working of the earth's ecosystems and the interplay of humans within those systems.

ESRM V01 Introduction to Environmental Issues 3 Units
Same-As: BIOL V10
In-Class Hours: 52.5 lecture
This course is an examination and analysis of the biological sciences within the context of the interrelationship between human populations and their natural surroundings. The characteristics of natural systems are described and the effects and impacts of human activities on these systems are considered. The course introduces the principles of scientific inquiry and experimental methodology in the study of ecological concepts and environmental issues. Alternatives and approaches to deal with environmental problems are considered and evaluated.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, E
IGETC: 5B

ESRM V02 Introduction to Environmental Science 3 Units
In-Class Hours: 52.5 lecture
This course is an introduction to the physical science and geoscience concepts related to the natural environment. It is an in-depth look at the science underlying critical environmental issues, including various types of pollution, resource utilization and depletion, atmospheric changes, energy sources, water resources and quality, waste management, and urban environments. The role of the physical sciences in supporting sustainability will be investigated.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

ESRM V03 Introduction to Environmental Policy and Natural Resource Management 3 Units
Same-As: POLS V12
In-Class Hours: 52.5 lecture
This course examines American environmental policy and how natural resources are managed. The historical, global, and ethical dimensions of how our society relates to the environment are analyzed from an interdisciplinary perspective.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

ESRM V10 Environmental Ecology 3 Units
In-Class Hours: 52.5 lecture
This course examines key processes regulating terrestrial ecosystem productivity and function. Specific focus is placed on plant-soil interactions above and below ground. This course includes study of the functional relationships between soil, plant, and atmospheric influences on the development and sustainability of terrestial biomes.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2
IGETC: 5B

ESRM V14 Conservation of Natural Resources 3 Units
In-Class Hours: 52.5 lecture
This course explores Earth's natural resources and issues pertaining to their management, conservation, and preservation. Renewable and non-renewable resources will be investigated, and conceptual methods and models for analyzing Earth's hydrosphere, geosphere, biosphere, atmosphere, and pedosphere (soils) will be developed. Discussion will include topics related to ecological relationships of water, energy sources, air, soil, grasslands, wetlands, forests, wildlife, and agricultural factors.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2
IGETC: 5B

- Environmental Studies, Proficiency Award (p. 197)

Environmental Studies, Proficiency Award

Environmental Science is a multidisciplinary field integrating topics from the geosciences, physical sciences, biological sciences, and public policy (including economic, legal, and social aspects) as they pertain to understanding working of the earth's ecosystems and the interplay of humans within those systems.

Transfer requirements may differ. See counselor or consult assist.org

Course ID	Title	Units/ Hours
REQUIRED COURSES:		
ESRM V01/BIOL V10	Introduction to Environmental Issues	3
ESRM V02	Introduction to Environmental Science	3
ESRM V03/POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
REQUIRED ADDITIONAL COURSES:		
Select two (2) of the following courses:		
AG V04	Introduction to Soil Science	3
BIOL V01	Principles of Biology	3
BIOL V29	Marine Biology	3
CHEM V01A	General Chemistry I	3
ESRM V10	Environmental Ecology	3
ESRM V14	Conservation of Natural Resources	3
GEOG V01	Elements of Physical Geography	3
GEOG V05	Introduction to Weather and Climate	3
GEOL V02	Physical Geology	3
GEOL V11	Introduction to Oceanography	3
May select one (1) of the following courses as part of the two (2) courses additionally required:		
GEOG V02	Introduction to Human Geography	3
GEOG V08	World Regional Geography	3
GIS/GEOG V22	Fundamentals of Mapping and Geographic Information Systems	3
GIS/GEOG V26	Introduction to Geographic Information Systems Software	2
POLS V14	Global Studies	3
SOC V02	Social Problems	3

TOTAL		**14−15**

Year 1		
Fall Semester		**Units/Hours**
ESRM V01/BIOL V10	Introduction to Environmental Issues	3
ESRM V02	Introduction to Environmental Science	3
GIS/GEOG V22	Fundamentals of Mapping and Geographic Information Systems	3
	Units/Hours	**9**
Spring Semester		
ESRM V03/POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
ESRM V14	Conservation of Natural Resources	3
	Units/Hours	**6**
	Total Units/Hours	**15**

Note: **GIS V22/GEOG V22** and **ESRM V14** are examples of **Required Additional Courses**.

Upon successful completion of this program, students will be able to:

- Integrate the core environmental concepts of sustainability, environmental capital/services, and globalization into an

understanding of human-environmental interactions that take place on our planet.
- List the general scientific topics and methods that are used to understand the impact of human activities on the environment and the interaction of various environmental systems.
- Demonstrate knowledge of the roles of societal and political organizations in environmental policy-making, regulation, compliance, and enforcement.

Ethnic Studies

ETHS V01 Introduction to Ethnic Studies 3 Units
Same-As: AES V71
In-Class Hours: 52.5 lecture
Through an interdisciplinary approach, this course introduces students to the field of Ethnic Studies, focusing on the historical and contemporary experiences of Native Americans, Chicana/o and Latina/o/x Americans, African Americans, and Asian Americans. Special attention is given to systems of oppression foregrounding race and ethnicity, including histories and legacies of settler colonialism and indigenous dispossession, militarized capitalism, chattel slavery and coerced labor, immigration and citizenship laws, and artistic and intellectual expressions. In addition, students will be introduced to the activism and cultural production of those groups in the struggle for social justice, self-determination, and political representation. The course will provide a foundation for understanding the major contributions of historically aggrieved racialized groups and communities that have challenged the status quo in a racist society.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: F
IGETC: None

ETHS V02 History of Racism in the United States 3 Units
Same-As: AES V72
In-Class Hours: 52.5 lecture
This course provides an introduction to the historical roots of race and racism, and how it has been, and continues to be, a powerful force that shapes American society. Students will closely examine race and ethnicity, and the impacts of racism upon Native Americans, Chicanas/os and Latinas/os, African Americans, and Asian Americans. This course includes an analysis of the economic, political, social, and cultural impact of racial attitudes, behaviors, practices, and public policy. The course will highlight the ways that race and ethnicity intersect with gender, sexuality, class, citizenship, and nation in order to better understand how systems of power and inequality are constructed, reinforced, and challenged. Informed by multiple disciplines, the course will provide a foundation for understanding the impact and role of race and racism in major U.S. institutions.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, F
IGETC: None

Film

This evolving program offers training in Film and Electronic Media providing students with the tools needed for careers in the film industry. There are opportunities in film production, editing, audio, media writing, and motion graphics. An Associate in Science for Transfer Degree in Film is currently being developed for students to work towards a four year degree.

For a description of Film Studies, Associate in Arts (A.A.), please see ART (p. 95).

FILM V01 Introduction to Media Aesthetics and Cinematic Arts 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V02 or ENGL V03, or eligible to enroll in ENGL V01A as determined by the college's multiple measures assessment process
Making powerfully effective moving images demands an understanding of the fine art of transferring ideas, meanings, and feelings into emotionally charged visual communication. This course presents universal aesthetic visual concepts that underlie the timeless value of works fashioned by the world's master image-makers. Instruction includes lectures, discussion, and critical analysis of extensive examples drawn from feature films, documentaries, television, and other media. Participants are led through their own discovery process, learning to use tools to manifest ideas in cinematic form.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

FILM V02 Film Production 3 Units
Formerly: FILM 02
In-Class Hours: 35 lecture, 70 laboratory
Advisories/Rec Prep: FILM V01
This course provides an introduction to the basic theory, terminology, and practice of modern picture production as applied in feature films, and films made for television and internet through developed skill sets, and teamwork in pre-production, production, and post-production processes.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

FILM V03A Non-Linear Editing I 3 Units
Formerly: FILM 03
In-Class Hours: 35 lecture, 70 laboratory
Advisories/Rec Prep: FILM V01
This course is an overview of desktop non-linear video editing, including acquiring digital video and combining and editing source material to create complete digital movies. Topics include: basic editing techniques; cuts and transitions; adding and altering audio; titling, keying, and transparency; and applying filters and effects.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

FILM V04 Documentary Filmmaking 3 Units
Formerly: FILM 04
In-Class Hours: 35 lecture, 70 laboratory
Prerequisites: FILM V02
This course deals with concepts and production skills specific to documentary filmmaking. Included are selected national and international documentary screenings and discussions, and practical exercises from conceptualization through post-production that culminate in the production of a short documentary.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

FILM V05 Narrative Filmmaking 3 Units
Formerly: FILM 05
In-Class Hours: 35 lecture, 70 laboratory
Prerequisites: FILM V02
This course introduces concepts and production skills specific to narrative filmmaking, including scripting, story boarding, pre-production planning, budgeting, casting, shooting, cinematography, lighting, sound, and editing. Students write, produce, direct, and edit a personal narrative project and participate in a group narrative project. Current trends and styles in production are discussed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

FILM V07 Audio Production 3 Units
In-Class Hours: 35 lecture, 70 laboratory
Provides a basic knowledge of audio equipment and production techniques used in typical radio, television, multi-media and dramatic productions, including: audio consoles, various digital audio recording equipment and workstations. Develops skills in announcing, basic writing, disc jockeying, program production and direction, commercial production, interviewing techniques, station operations and live and recorded audio production for digital film, television, new media and theater.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

FILM V10 Contemporary American Cinema 3 Units
In-Class Hours: 52.5 lecture
This course analyzes works of contemporary American cinema, examining theme and focus, industry practices, narrative presentations, selected genres, and cultural representations (gender, race, class, and sexuality). Examines key filmmakers and movements.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

FILM V11 History of International Cinema: World War II to the Present 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: FILM V01
This course surveys international cinema from the end of World War II to the present. It investigates the medium's technical, aesthetic, and theoretical developments through the examination of narrative, documentary, and experimental film. The course focuses on the historical, cultural, industrial, and economic influences that contributed to the international art form.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

FILM V12 Introduction to Media Writing 3 Units
Same-As: ENGL V12
In-Class Hours: 52.5 lecture
Prerequisites: ENGL V02; or ENGL V03; or placement into ENGL V01A as determined by the college's multiple measures assessment process
Advisories/Rec Prep: ENGL V01A
This is a basic introductory course in writing for the film and electronic media. Emphasis is on preparing scripts in proper formats, including fundamental technical, conceptual and stylistic issues related to writing fiction and non-fiction for informational and entertainment purposes in film and electronic media. Includes a writing evaluation component as a significant part of the course requirement.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

FILM V29A History of Motion Pictures I 3 Units
Formerly: THA V29
Same-As: THA V29A
In-Class Hours: 52.5 lecture
This course provides a historical and critical survey of motion pictures from its origins in the 19th century through its development up to and including the World War II era. It will analyze a variety of national and international films from the beginning of the cinema until the end of the World War II era. The elements of film making to be considered will be their aesthetic form, economic structures, technological developments, and as social and cultural movements. Significant filmmakers in these eras will be studied for the contributions to the filmmaking process. Lectures, illustrated by screened examples of films, examine filmmaking from its very beginnings in the nineteenth century.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

FILM V29B History of Motion Pictures II 3 Units
Same-As: THA V29B
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: THA V29A/FILM V29A
This course provides a historical and critical survey of motion pictures from postwar World War II up to the present with an emphasis on the contributions of postwar modernist filmmakers and those of the intervening years up to the present in the filmmaking process. Lectures, illustrated by screened examples of films from 1945 until the current century.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

Film, Television, and Electronic Media, Assosicate in Science for Transfer

The study of Film, Television, and Electronic Media leads to a broad range of employment opportunities in the entertainment industry, including Film and Television Production, Film and Television Direction, Film and Video Editing, Broadcast Technicians, and Camera Operation for Television and Motion Pictures. The major provides training that leads to positions in management or creative capacities or in related scholarly areas. Students will develop pre-production, production, and post-production technical and aesthetic skills, including camera and lighting production, audio production and principles, tools of photography, video editing, and production planning.

The Film, Television, and Electronic Media AS-T is intended for students who plan to complete a bachelor's degree in or similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major. Graduates of the Film, Television, and Electronic Media AS-T program can enter a wide range of career paths focused on but not limited to producing, directing, and editing digital works in a variety of industries.

Students transferring to a CSU campus that accepts the Film, Television, and Electronic Media AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to California State University Associate Degree for Transfer website (https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx). Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Science in Film, Television, and Electronic Media Transfer (AA-T) degree, students must meet the following requirements:

1.   Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

a.   The Intersegmental General Education Transfer Curriculum (IGETC for UC) or the California State University General Educational-Breadth (CSU GE-Breadth) requirements.

b.   A minimum of 18 semester or 27 quarter units in a major or area of emphasis, as determined by the community college district.

2.   Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.

3.   Obtain a grade of "C" or better, or "P," in all courses required in the major or area of emphasis. Even though a "P" grade is allowed (Title 5, Section 55063), it is recommended that students complete their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.

4.   Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/Hours
Required Core Courses, Select 2 courses (6 units):		
COMM V16	Introduction to Mass Communications	3
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM/ENGL V12	Introduction to Media Writing	3
List A: Complete 1 Video or Film Production and 1 Audio course (6 units):		
FILM V02	Film Production	3
FILM V07	Audio Production	3
List B, Select 1 course from the following (3 units):		
FILM V10	Contemporary American Cinema	3
THA/FILM V29A	History of Motion Pictures I	3
THA/FILM V29B	History of Motion Pictures II	3
Any course not already selected from the list of Required Core Courses above		3
List C, Select 1 course (3 units):		
ART V81	Introduction to Motion Graphic	3
FILM V03A	Non-Linear Editing I	3
FILM V04	Documentary Filmmaking	3
FILM V05	Narrative Filmmaking	3
FILM V11	History of International Cinema: World War II to the Present	3
Any course not already selected from the list of Required Core Courses or List B above		

Major Units		18
CSU General Education or IGETC-CSU Pattern		37-39
Electives (CSU transferrable units to reach 60)		9-17
Double-Counted Units		(6-12)

Degree Total	**60**

Upon successful completion of this program, students will be able to:

- Create and edit works of film, including narrative and editorial projects.
- Analyze works of film and media.

French

The French courses prepare students with communication skills and provide an understanding of the Francophone cultures. The French courses provide instruction to develop proficiency skills in aural comprehension, speaking, reading, and writing. The beginning level courses introduce basic grammar, vocabulary, communicative functions, and culture. The intermediate level courses continue development of proficiency skills through discussion of films, periodicals, and literary works to increase vocabulary, cultural awareness, and knowledge of linguistic variations.

FREN V01 Elementary French I 5 Units
Formerly: FR 1
In-Class Hours: 87.5 lecture
This introductory French course provides training in communication, comprehension, pronunciation, elementary principles of grammar, reading of prose, and simple composition. Special emphasis will be given to development of oral and aural skills through the use of communicative activities. Cultural material will be given to stimulate interest in and develop an understanding and appreciation of the French-speaking peoples and countries.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 6A

FREN V02 Elementary French II 5 Units
Formerly: FR 2
In-Class Hours: 87.5 lecture
Prerequisites: FREN V01 or 2 years of high school French with a grade or C or better or equivalent
This introductory French course provides continued training in communication, comprehension, pronunciation, principles of grammar, reading of prose, and simple composition. Special emphasis will be given to development of oral and aural skills through the use of communicative activities. Cultural material will be given to stimulate interest in and develop an understanding and appreciation of the French-speaking peoples and countries.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B, 6A

General Studies Options

The Associate in Arts in General Studies is an interdisciplinary degree, that allows students to choose the general education pattern that aligns with their educational goal, whether that is to complete the AA or to transfer, and also allows students to choose an area of emphasis for their focus.

Pattern I

This pattern is intended for students who may need to explore possibilities before committing themselves to a major and who may not be planning to transfer to a four-year university. This pattern requires completion of the Ventura College General Education plan.

- General Studies Pattern I - Arts and Humanities Area of Emphasis, Associate in Arts (p. 210)
- General Studies Pattern I - Holistic Health Studies Emphasis, Associate in Arts (p. 212)
- General Studies Pattern I - Natural Sciences Emphasis, Associate in Arts (p. 212)
- General Studies Pattern I - Social and Behavioral Sciences Emphasis, Associate in Arts (p. 214)

Pattern II

This pattern is intended for students who are planning to transfer to an independent/private or out-of-state college or to a four-year university in a high-unit major, or where completion of CSU GE-Breadth or IGETC is not appropriate or advisable.

Pattern III

This pattern is intended for students who are planning to transfer to a California public university (UC or CSU) where an ADT is not available or accepted in their chosen major or does not provide adequate preparation. This pattern requires the CSU GE-Breadth or IGETC to fulfill lower-division general education.

- General Studies Patterns II/III - Arts and Humanities Emphasis, Associate in Arts (p. 215)
- General Studies Patterns II/III - Liberal Studies Emphasis, Associate in Arts (p. 219)
- General Studies Patterns II/III - Natural Sciences or Mathematics Emphasis, Associate in Arts (p. 217)
- General Studies Patterns II/III - Social and Behavioral Sciences Emphasis, Associate in Science (p. 218)

- CSU GE-Breadth, Certificate of Achievement (p. 202)
- IGETC, Certificate of Achievement (p. 220)

CSU GE-Breadth, Certificate of Achievement

It is recommended that students planning to transfer to a California State University (CSU) complete their lower-division general education before transfer by following the CSU GE-Breadth pattern. Counselors can help students select courses that fulfill lower-division major requirements as well as general education. After students complete the CSU GE-Breadth pattern, they must meet with a counselor in the Counseling Department to request certification. Certification is not automatic. Without this certification, students may have additional lower-division general education requirements to fulfill after transfer that vary from campus to campus in the CSU system. Students who fully complete the CSU GE-Breadth for Ventura College will also be eligible to apply for a Certificate of Achievement in California State University General Education-Breadth (CSU GE-Breadth). CSU GE-Breadth is not appropriate for every major/college within the CSU. Check on www.assist.org (https://www.assist.org) or with your counselor or the University Transfer Center for updated information.

Courses on the CSU GE-Breadth are subject to change. Always check assist.org (https://www.assist.org) to verify the latest CSU GE-Breadth approvals before taking a course to meet CSU GE-Breadth requirements.

Certification—After students complete the CSU GE-Breadth pattern, they must meet with a counselor in the Counseling Office to request certification. Without this certification, students may have additional lower-division general education requirements to fulfill after transfer that vary from campus to campus in the CSU. Associate Degrees for Transfer (ADTs) require full certification.

Certification of the CSU General Education Breadth requirements may include courses completed at Ventura College and previously completed courses from other regionally accredited institutions as well as external exams (AP/IB/CLEP).

Courses completed at other CSU campuses or California community colleges will be certified per their General Education patterns. It is the student's responsibility to provide an official transcript(s) from external institutions and/or official test scores for external exams.

Courses that have been completed at a regionally accredited institution other than a California community college or CSU will be included only under the following circumstances:

1. The student provides an official transcript, catalog description(s), and a course outline of record if required.
2. The course is determined to be comparable to a course in Ventura College's CSU General Education pattern through the pass-along process per California State University Executive Orders (EO), the Academic Senate of the California Community Colleges (ASCCC) Resolution on Reciprocity, and VCCCD AP 4100.

Partial Certification—It is possible to complete separately any of the Areas or sections (A–F) at Ventura College and receive partial certification in any or several of these areas; a student who is not fully certified will be required to complete the remaining areas (and perhaps other areas) after transferring as defined by the catalog of the transfer school.

Course Restrictions—No course may be counted in more than one area.

Scholarship—A grade of "C" or better is required for each course completed in the oral communication (A1), written communication (A2), critical thinking (A3), and mathematics or quantitative reasoning (B4) groups of the CSU GE-Breadth pattern. A "pass" or "P" is allowed if the college's catalog states that it is equivalent to a C or better. Although a "P" is permissible, it is highly recommended that students complete each of these four (4) courses with a letter grade ("A," "B," or "C"). Note: While a "C−" can be used for CSU GE-Breadth Certification, students earning an Associate degree cannot use this grade to meet written competency (ENGL V01A) and mathematics requirements. The grade in these areas must be a "C" or better, or "P."

Major Courses—Most campuses require a grade of "C" or better for each course required in preparation for a student's major; most do not allow a "P" (Pass) grade for major courses. Some CSU campuses allow applicants who submit full or partial certification to double count courses for general education and major requirements. Some majors are highly selective and require completion of some, or all, of the required major preparation coursework before transfer. Consult a counselor or assist.org (https://www.assist.org) for more information.

U.S. History, Constitution, and American Ideals Requirements—All CSU campuses require students to complete college-level coursework in U.S. History, American Government, and California Government, in addition to GE requirements for graduation. Courses approved to satisfy this requirement are specified in appropriate areas. CSU campuses may permit double counting of courses taken to meet this requirement and GE-Breadth if the student is partially or fully certified.

External Credits or Credit by Examination—Advanced Placement (AP), International Baccalaureate (IB), and College Level Examination Program (CLEP) exams will be included in the CSU certification of general education requirements per the CSU Chancellor's Office policy. Students wishing to use units awarded for AP, IB, or CLEP should check with a counselor or refer to the Credit by Examination section of this catalog.

Area A: English Language Communication and Critical Thinking

Complete three courses, one each from Groups A1, A2, and A3, for a total of 9 semester units or 12 quarter units. All courses in Area A must be completed with a grade of "C" or better. Note: While a "C−" can be used for CSU GE-Breadth Certification, students earning an Associate degree cannot use this grade to meet written competency (ENGL V01A) and mathematics quantitative reasoning requirements.

A1: Oral Communication

Course ID	Title	Units/Hours
COMM V01	Introduction to Speech Communication	3
COMM V03	Group Communication	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
COMM V15	Interpersonal Communication	3

A2: Written Communication

Course ID	Title	Units/Hours
ENGL V01A	English Composition	4

A3: Critical Thinking

Course ID	Title	Units/Hours
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V01C	Critical Thinking and Writing	3

| PHIL V04 | Introduction to Logic | 3 |
| PHIL V05 | Critical Thinking and Analytical Writing | 3 |

Area B: Scientific Inquiry and Quantitative Reasoning

Complete a minimum of 9 semester units or 12−15 quarter units, with at least one course from each of Groups B1, B2, B3, and B4, to include one laboratory activity course from Group B3 corresponding to a lecture course selected from Groups B1 or B2. Mathematics (Area B4) requires a grade of "C" or better. Note: While a "C−" can be used for CSU GE-Breadth Certification, students earning an Associate degree cannot use this grade to meet written competency (ENGL V01A) and mathematics quantitative reasoning requirements.

B1: Physical Science

Course ID	Title	Units/Hours
AG V04	Introduction to Soil Science	3
AST V01	Elementary Astronomy	3
CHEM V01A	General Chemistry I	3
CHEM V01B	General Chemistry II	3
CHEM V12A	General Organic Chemistry I	3
CHEM V12B	General Organic Chemistry II	3
CHEM V20	Elementary Chemistry	4
CHEM V21	Introduction to Organic and Biochemistry	3
CHEM V30	Chemistry for Health Sciences	4
ESRM V02	Introduction to Environmental Science	3
GEOG V01	Elements of Physical Geography	3
GEOG V05	Introduction to Weather and Climate	3
GEOL V02	Physical Geology	3
GEOL V03	Historical Geology	3
GEOL V07	Geology of National Parks	3
GEOL V09	Earth Science with Laboratory	4
GEOL V11	Introduction to Oceanography	3
GEOL V21	Natural Disasters	3
PHSC V01	Concepts in Physical Science	4
PHYS V01	Elementary Physics	5
PHYS V02A	General Physics I: Algebra/Trigonometry-Based	4
PHYS V02B	General Physics II: Algebra/Trigonometry-Based	4
PHYS V03A	General Physics I: Calculus-Based	4
PHYS V03B	General Physics II: Calculus-Based	4
PHYS V04	Mechanics for Scientists and Engineers	4
PHYS V05	Electricity and Magnetism for Scientists and Engineers	4
PHYS V06	Optics, Heat, and Modern Physics: For Scientists and Engineers	4

B2: Life Science

Course ID	Title	Units/Hours
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V30	Plant Propagation and Production	3
AG V61	Introduction to Animal Science	3
AG V66	Anatomy and Physiology of Animals	4
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01	Biological Anthropology	3
BIOL V01	Principles of Biology	3
BIOL V03	Evolution, Ecology, and Organismal Biology	5
BIOL V04	Cell and Molecular Biology	5
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology	3
BIOL V14	Field Biology	4
BIOL V18	Human Heredity	3
BIOL V23		4
BIOL V29	Marine Biology	3
ESRM V01	Introduction to Environmental Issues	3
ESRM V10	Environmental Ecology	3
ESRM V14	Conservation of Natural Resources	3
MICR V01	General Microbiology	4
PHSO V01	Human Physiology	4
PSY V03	Introduction to Biological Psychology	3

B3: Laboratory Activity

Course ID	Title	Units/Hours
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V30	Plant Propagation and Production	3
AG V66	Anatomy and Physiology of Animals	4
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01L	Biological Anthropology Laboratory	1
AST V01L	Elementary Astronomy Laboratory	1
BIOL V01L	Principles of Biology Laboratory	1
BIOL V03	Evolution, Ecology, and Organismal Biology	5
BIOL V04	Cell and Molecular Biology	5
BIOL V14	Field Biology	4
BIOL V23		4
BIOL V29L	Marine Biology Laboratory	1
CHEM V01AL	General Chemistry I Laboratory	2
CHEM V01BL	General Chemistry II Laboratory	2
CHEM V12AL	General Organic Chemistry I Laboratory	2
CHEM V12BL	General Organic Chemistry II Laboratory	2
CHEM V20L	Elementary Chemistry Laboratory	1
CHEM V21L	Introduction to Organic and Biochemistry Laboratory	2

Course ID	Title	Units/Hours
CHEM V30L	Chemistry for Health Sciences Laboratory	1
GEOG V01L	Elements of Physical Geography Laboratory	1
GEOL V02L	Physical Geology Laboratory	1
GEOL V03L	Historical Geology Laboratory	1
GEOL V09	Earth Science with Laboratory	4
MICR V01	General Microbiology	4
PHSC V01	Concepts in Physical Science	4
PHSO V01	Human Physiology	4
PHYS V01	Elementary Physics	5
PHYS V02AL	General Physics I Laboratory: Algebra/Trigonometry-Based	1
PHYS V02BL	General Physics II Laboratory: Algebra/Trigonometry-Based	1
PHYS V03AL	General Physics I Laboratory: Calculus-Based	1
PHYS V03BL	General Physics II Laboratory: Calculus-Based	1
PHYS V04L	Mechanics Laboratory for Scientists and Engineers	1
PHYS V05L	Electricity and Magnetism Laboratory for Scientists and Engineers	1
PHYS V06L	Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers	1

B4: Mathematics/Quantitative Reasoning

Course ID	Title	Units/Hours
CS V17	Discrete Structures	3
MATH V04	College Algebra	4
MATH V05	Plane Trigonometry	3
MATH V20	Precalculus Mathematics	5
MATH V21A	Calculus with Analytic Geometry I	5
MATH V21B	Calculus with Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
MATH V22	Introduction to Linear Algebra	3
MATH V23	Introduction to Differential Equations	3
MATH V38	Mathematics for Elementary School Teachers	3
MATH V40	Exploration of Mathematical Ideas	3
MATH V44	Elementary Statistics	4
MATH V46	Applied Calculus	4
MATH V52	Discrete Structures	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4

Area C: Arts and Humanities

Complete at least three courses, with at least one course from Group C1 and at least one course from Group C2 for a total of 9 semester units or 12–15 quarter units.

C1: Arts (Arts, Cinema, Dance, Music, Theater)

Course ID	Title	Units/ Hours
AES V10	Introduction to African and Pre-Columbian Art	3
AES V65	Introduction to Asian Art	3
AES V66	Introduction to Modern and Contemporary Latin American Art	3
ART V01	Art Appreciation	3
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V02D	Art of the Ancient Mediterranean	3
ART V03	Introduction to African and Pre-Columbian Art	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V08	Introduction to Asian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B	Introduction to Modern and Contemporary Latin American Art	3
DANC V01	Dance Appreciation	3
DANC V02	Dance History	3
ENGL V29A	Aesthetics of Film I	3
ENGL V29B	Aesthetics of Film II	3
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM V11	History of International Cinema: World War II to the Present	3
MUS V01	Fundamentals of Music	3
MUS V03	Introduction to World Music	3
MUS V06	History of Rock and Roll	3
MUS V07	History of Jazz	3
MUS V08	Music Appreciation	3
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
MUS V09B	Western Music History and Literature II: 1750 to the Present	3
PHOT V07	History of Photography	3
THA V01	Introduction to Theatre	3
THA V17A	Musical Theatre History: Ancient Greece to the Golden Age of Musicals	3
THA V17B	Musical Theatre History: 1960s to Present Day	3
THA V20	Costume Design and History	3
THA V28	Introduction to Cinema	3
THA V29A	History of Motion Pictures I	3
THA V29B	History of Motion Pictures II	3
THA V30A	Screenwriting I	3

C2: Humanities (Literature, Philosophy, Languages Other than English)

Course ID	Title	Units/ Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V03	Chicana Contemporary Issues	3
AES V20	Introduction to Chicano Studies	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V63	United States History: Focus on Asian Americans	3
ANTH V04	Native Peoples of North America	3
CHST V01	Introduction to Chicano Studies	3
CHST V03	Chicana Contemporary Issues	3
COMM V05	Oral Interpretation and Communication of Literature	3
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V10	Creative Writing	3
ENGL V11A	Intermediate Creative Writing I	3
ENGL V14	Introduction to Creative Nonfiction	3
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare and Film	3
ENGL V30	World Literature: Antiquity to 1650	3
ENGL V31	World Literature: 1650 to Present	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Multicultural American Literature	3
ENGL V36	Women in Literature	3
FILM V10	Contemporary American Cinema	3
FREN V01	Elementary French I	5
FREN V02	Elementary French II	5
GERM V01	Elementary German I	5
GERM V02	Elementary German II	5
HIST V13	African American Experience	3

HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3
HIST V76	World History to 1550	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
HIST V87	Introduction to the History of Science and Technology	3
ITAL V01	Elementary Italian I	5
ITAL V02	Elementary Italian II	5
JAPN V01	Elementary Japanese I	5
JAPN V02	Elementary Japanese II	5
PHIL V01	Introduction to Philosophy	3
PHIL V02	Introduction to Ethics	3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3
PHIL V06A		3
PHIL V06B		3
PHIL V09	Zen Buddhism	3
PHIL V10	World Mythology	3
PHIL V12	Introduction to Religion	3
PHIL V14	Confucianism and Taoism	3
PHIL V15	Teachings of Jesus in Comparative Perspective	3
SL V10A		3
SL V10B		3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5
THA V17A	Musical Theatre History: Ancient Greece to the Golden Age of Musicals	3
THA V17B	Musical Theatre History: 1960s to Present Day	3

Area D: Social Sciences

Complete at least two courses for a total of 6 semester units or 8 quarter units. Students who have maintained continuous enrollment from a term earlier than Fall 2021 should complete at least three courses in at least two disciplines for a total of 9 semester units or 12 quarter units.

D: Social Sciences

Course ID	Title	Units/Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V03	Chicana Contemporary Issues	3
AES V11	Racial and Ethnic Group Relations	3
AES V20	Introduction to Chicano Studies	3
AES V21A	The Heritage of Mexico to the First Republic	3
AES V21B	The Heritage of Mexico Since Liberation	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
AES V24	Sociology of the Chicano Community	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V47	United States History: Focus on Chicanos to 1850	3
AES V63	United States History: Focus on Asian Americans	3
AES V71	Introduction to Ethnic Studies	3
AES V72	History of Racism in the United States	3
AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
AG V12	Agriculture Economics	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3
ANTH V04	Native Peoples of North America	3
ANTH V05	Linguistic Anthropology: Culture and Communication	3
ANTH V06	Sex, Gender, and Culture	3
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
BIOL V18	Human Heredity	3
CD V02	Child Growth and Development	3
CD V03	Human Development	3
CD V05	Teaching in a Diverse Society	3
CD V27	Infant and Toddler Development	3
CD V61	Child, Family, and Community	3
CD V62	Principles and Practices in Early Childhood Education	3
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3

Code	Title	Units
CHST V03	Chicana Contemporary Issues	3
CHST V24	Sociology of the Chicano Community	3
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3
CJ V03	Community Relations and Diversity	3
CJ V28	Fundamentals of Criminology	3
CJ V30	Victimology	3
CJ V49	Ethics for the Criminal Justice System Professional	3
COMM V02	Introduction to Communication	3
COMM V12	Intercultural Communication	3
COMM V15	Interpersonal Communication	3
COMM V16	Introduction to Mass Communications	3
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
ESRM V03	Introduction to Environmental Policy and Natural Resource Management	3
ETHS V01	Introduction to Ethnic Studies	3
ETHS V02	History of Racism in the United States	3
GEOG V02	Introduction to Human Geography	3
GEOG V06	Geography of California	3
GEOG V08	World Regional Geography	3
HED V20	Introduction to Public Health	3
HED V22	Health and Social Justice	3
HIST V13	African American Experience	3
HIST V16	United States History: Focus on Foreign Relations	3
HIST V30		3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V44	History of the Americas to 1821	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V48	The Heritage of Mexico to the First Republic	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V57	The Heritage of Mexico Since Liberation	3
HIST V58	United States History: Focus on Chicanos since 1850	3
HIST V59	History of California	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3
HIST V76	World History to 1550	3
HIST V78	History of Modern Middle East	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
HIST V87	Introduction to the History of Science and Technology	3
PHIL V10	World Mythology	3
POLS V01	American Government	3
POLS V02	Comparative Government	3
POLS V03	Introduction to Political Science	3
POLS V04	Introduction to Political Theory	3
POLS V05	Introduction to International Relations	3
POLS V09	United States-Mexico Relations	3
POLS V10		4
POLS V11	Government & Politics of Mexico	3
POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
POLS V14	Global Studies	3
POLS V17	Introduction to American Law	3
POLS V18	Introduction to Global Issues	3
PSY V01	Introduction to Psychology	3
PSY V02	Personal Growth and Social Awareness	3
PSY V05	Introduction to Developmental Psychology	3
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
PSY V15	Introduction to Abnormal Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V29	Introduction to Personality Psychology	3
PSY V30	Multicultural Psychology	3
PSY V31	Introduction to Social Psychology	3
PSY V32	Psychology of Women	3
SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3
SOC V03	Racial and Ethnic Group Relations	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V07	Sociological Analysis	3
SOC V13	Sociology of Deviance, Crime, and Society	3
SOC V24	Sociology of the Chicano Community	3
SOC V31	Introduction to Social Psychology	3

Area E: Lifelong Learning and Self-Development

Complete 3 semester units (4–5 quarter units) with no more than 1 unit of physical activity.

E: Lifelong Learning and Self-Development

Course ID	Title	Units/ Hours
AES V11	Racial and Ethnic Group Relations	3
ANTH V02	Cultural Anthropology	3
ART V01	Art Appreciation	3
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology	3
BIOL V18	Human Heredity	3
CD V02	Child Growth and Development	3
CD V03	Human Development	3
CD V05	Teaching in a Diverse Society	3
CD V62	Principles and Practices in Early Childhood Education	3
COMM V03	Group Communication	3
COUN V01	College Success	3
COUN V02	Career Exploration and Life Planning	3
EAC V01	Strategies for Success in College and Life	3
ESRM V01	Introduction to Environmental Issues	3
HED V01	Health and Wellness	3
HED V02	Health and Wellness: Designed for Women	3
HED V03	Fundamentals of Nutrition and Fitness	3
HED V04	Health and Wellness: Designed for Men	3
HED V24	Drugs, Health, and Society	3
HED V70	Spiritual Health	3
HED V73	Introduction to Holistic Health and Healing	3
HED V76	Managing Stress	3
HED V87	Nutrition	3
KIN V81	Fundamentals of Kinesiology	3
PSY V01	Introduction to Psychology	3
PSY V02	Personal Growth and Social Awareness	3
PSY V05	Introduction to Developmental Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V32	Psychology of Women	3
SOC V03	Racial and Ethnic Group Relations	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3

Physical Activity

Course ID	Title	Units/ Hours
DANC V04		2
DANC V10A	Modern I	2
DANC V10B	Modern II	2
DANC V10C	Modern III	2
DANC V10D	Modern IV	2
DANC V13A	Tap I	2
DANC V13B	Tap II	2
DANC V13C	Tap III	2
DANC V13D	Tap IV	2
DANC V14	Movement for the Theatre	2
DANC V15A	Ballet I	2
DANC V15B	Ballet II	2
DANC V15C	Ballet III	2
DANC V15D	Ballet IV	2
DANC V23	Ballroom Dance	2
DANC V27	Street Dance	2
DANC V29A	Jazz I	2
DANC V29B	Jazz II	2
DANC V29C	Jazz III	2
DANC V29D	Jazz IV	2
DANC V30A	Dance Performance I	3
DANC V30B	Dance Performance II	3
DANC V30C	Dance Performance III	3
DANC V30D	Dance Performance IV	3
DANC V50A	Composition I	2
DANC V50B	Composition II	2
DANC V50C	Composition III	2
DANC V50D	Composition IV	2
EAC V21		1.5
EAC V26		1.5
ICA V02	Intercollegiate Baseball	4
ICA V03	Intercollegiate Basketball: Men	4
ICA V04	Intercollegiate Basketball: Women	4
ICA V05	Intercollegiate Cross-Country: Men	4
ICA V06	Intercollegiate Cross-Country: Women	4
ICA V07	Intercollegiate Football	4
ICA V08	Intercollegiate Golf	4
ICA V13	Intercollegiate Soccer: Women	4
ICA V14	Intercollegiate Softball: Women	4
ICA V15	Intercollegiate Swimming and Diving: Men	4
ICA V16	Intercollegiate Swimming and Diving: Women	4
ICA V17	Intercollegiate Tennis: Men	4
ICA V18	Intercollegiate Tennis: Women	4
ICA V19	Intercollegiate Track and Field: Men	4
ICA V20	Intercollegiate Track and Field: Women	4
ICA V22	Intercollegiate Volleyball: Women	4
ICA V23	Intercollegiate Water Polo: Men	4
ICA V24	Intercollegiate Water Polo: Women	4
ICA V25	Intercollegiate Beach Volleyball: Women	4
ICA V30A	Off-season Conditioning for Athletes I	0.5
ICA V30B	Off-season Conditioning for Athletes II	1
ICA V31A	Pre-season Conditioning for Athletes I	0.5
ICA V31B	Pre-season Conditioning for Athletes II	1
ICA V36	Spring Intercollegiate Basketball	3.5
ICA V69	Spring Intercollegiate Football	1
KIN V02	Swimming I	1
KIN V03	Swimming II	1
KIN V04	Swimming III	1
KIN V06	Swimming IV	1
KIN V10	Aerobic and Strength Training	1

KIN V12	Bicycle Conditioning: Spinning	1
KIN V13	Advanced Spinning/Interval Training	1
KIN V14	Step Aerobics	1
KIN V16	Aerobic Kickboxing	1
KIN V18	Cardiovascular Fitness: Machine Training	1
KIN V19	Indoor Cross Fitness Training	1
KIN V20	Walking to Restore Fitness	1
KIN V21	Fitness Walking/Jogging	1
KIN V22	Running for Fitness	1
KIN V23	Advanced Running/Interval Training	1
KIN V24	Life Fitness	1
KIN V26	Weight Training and Conditioning: Free Weights	1
KIN V28	Conditioning: Designed for Women	1
KIN V33	Body Conditioning Boot Camp	1
KIN V40A	Basketball I	1
KIN V40B	Basketball II	1
KIN V44A	Tennis I	1
KIN V44B	Tennis II	1
KIN V46A	Volleyball I	1
KIN V46B	Volleyball II	1
KIN V48A	Soccer I	1
KIN V48B	Soccer II	1
KIN V50A	Aikido I	1
KIN V50B	Aikido II	1
KIN V52	Self-Defense and Assault Prevention	1
KIN V70A	Yoga I	1
KIN V70B	Yoga II	1
KIN V72	Stress Reduction Activities	1
KIN V74A	Core Balance and Fitness	1
KIN V74B	Advanced Core Balance and Fitness	1
KIN V76A	Tai Chi I	1
KIN V76B	Tai Chi II	1
THA V14	Movement for the Theatre	2

Area F: Ethnic Studies

Complete at least 3 semester units or 4 quarter units. Students who have maintained continuous enrollment from a term earlier than Fall 2021 are exempt from Area F but must complete a total of 9 semester units or 12 quarter units in Area D.

F: Ethnic Studies

Course ID	Title	Units/ Hours
AES V03	Chicana Contemporary Issues	3
AES V20	Introduction to Chicano Studies	3
AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
AES V71	Introduction to Ethnic Studies	3
AES V72	History of Racism in the United States	3
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V03	Chicana Contemporary Issues	3

ETHS V01	Introduction to Ethnic Studies	3
ETHS V02	History of Racism in the United States	3

Graduation Requirement in U.S. History, Constitution, and American Ideals

These courses are not part of CSU GE-Breadth but are recommended for completion prior to transfer.

Complete one course from Group 1 and one course from Group 2 for a total of 6 semester units or 8 quarter units. These may also be used to satisfy Area D at the discretion of the receiving CSU campus.

Group 1: US-1

Course ID	Title	Units/ Hours
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V47	United States History: Focus on Chicanos to 1850	3
AES V63	United States History: Focus on Asian Americans	3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V58	United States History: Focus on Chicanos since 1850	3

Group 2: US-2 and US-3

Course ID	Title	Units/Hours
POLS V01	American Government	3
POLS V03	Introduction to Political Science	3

Last updated June 2022

Upon successful completion of this program, students will be able to:

- Communication—Written, Oral, and Visual: Students will write, speak, perform, or create original content that communicates effectively and is facilitated by active listening skills.
- Reasoning—Scientific and Quantitative: Students will locate, identify, collect, and organize data in order to analyze, interpret, or evaluate it using mathematical skills and/or the scientific method.
- Critical Thinking and Problem Solving: Students will recognize and identify the components of problems or issues, examine them from multiple perspectives and investigate ways to resolve them using reasoned and supportable conclusions while differentiating between facts, influences, opinions, and assumptions.
- Information Literacy: Students will formulate strategies to locate, evaluate, and apply information from a variety of sources in a variety of formats such as print and/or electronic.
- Personal/Community Awareness and Academic/Career Responsibilities: Students will examine the ethical responsibilities and the dynamic role of individuals and active citizens in society. Students will develop skills and employ strategies to self-manage their personal, academic, and career goals and to cooperate, collaborate, and interact successfully within groups and with a variety of cultures, peoples, and situations.

General Studies Pattern I - Arts and Humanities Area of Emphasis, Associate in Arts

The courses that fulfill the Arts and Humanities area of emphasis will examine the cultural activities and artistic expressions of human beings. The courses are designed to develop students' awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation and to develop students' aesthetic understanding and ability to make value judgments.

Course ID	Title	Units/Hours
AES V10	Introduction to African and Pre-Columbian Art	3
AES V12		
AES V61		3
AES V63	United States History: Focus on Asian Americans	3
AES V65	Introduction to Asian Art	3
AES V66	Introduction to Modern and Contemporary Latin American Art	3
AES V67		3
ART V01	Art Appreciation	3
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V02C		3
ART V02D	Art of the Ancient Mediterranean	3
ART V03	Introduction to African and Pre-Columbian Art	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V08	Introduction to Asian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B	Introduction to Modern and Contemporary Latin American Art	3
ART V11A	Color and Design: Two-Dimensional Design	3
ART V11B	Color and Design: Color Theory and Practice	3
ART V12A	Drawing and Composition I	3
ART V12B	Drawing and Composition II	3
ART V13A	Life Drawing I	3
ART V13B	Life Drawing II	3
ART V15A	Life Painting I	3
ART V16A	Beginning Oil Painting I	3
ART V19	Three-Dimensional Design	3
ART V27	Metal Art Sculpture	3
ART V29A	Illustration I	3
ART V46A	Beginning Acrylic Painting I	3
ART V50A	Handbuilding Ceramics I	3
ART V51A	Beginning Ceramics I	3
ART V58A	Figure Sculpture I	3
ART V68	Introduction to Digital Art	3
ART V71	Graphic Design: Typography	3
ART V72	Introduction to Graphic Design	3
COMM V01	Introduction to Speech Communication	3
COMM V03	Group Communication	3
COMM V05	Oral Interpretation and Communication of Literature	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
COMM V12	Intercultural Communication	3
COMM V15	Interpersonal Communication	3
COMM V16	Introduction to Mass Communications	3
DANC V01	Dance Appreciation	3
DANC V02	Dance History	3
DANC V03		3
DANC V04		2
DANC V10A	Modern I	2
DANC V13A	Tap I	2
DANC V14	Movement for the Theatre	2
DANC V15A	Ballet I	2
DANC V23	Ballroom Dance	2
DANC V27	Street Dance	2

DANC V29A	Jazz I	2
DANC V30A	Dance Performance I	3
DANC V50A	Composition I	2
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V01C	Critical Thinking and Writing	3
ENGL V10	Creative Writing	3
ENGL V11A	Intermediate Creative Writing I	3
ENGL V12	Introduction to Media Writing	3
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare and Film	3
ENGL V29A	Aesthetics of Film I	3
ENGL V29B	Aesthetics of Film II	3
ENGL V30	World Literature: Antiquity to 1650	3
ENGL V31	World Literature: 1650 to Present	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Multicultural American Literature	3
ENGL V36	Women in Literature	3
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM V04	Documentary Filmmaking	3
FILM V05	Narrative Filmmaking	3
FILM V10	Contemporary American Cinema	3
FREN V01	Elementary French I	5
FREN V02	Elementary French II	5
GERM V01	Elementary German I	5
GERM V02	Elementary German II	5
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V58	United States History: Focus on Chicanos since 1850	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V76	World History to 1550	3
HIST V79	Introduction to the History of East Asia	3

HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
IDS V08		3
ITAL V01	Elementary Italian I	5
ITAL V02	Elementary Italian II	5
JAPN V01	Elementary Japanese I	5
JAPN V02	Elementary Japanese II	5
MUS V01	Fundamentals of Music	3
MUS V03	Introduction to World Music	3
MUS V06	History of Rock and Roll	3
MUS V07	History of Jazz	3
MUS V08	Music Appreciation	3
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
MUS V09B	Western Music History and Literature II: 1750 to the Present	3
MUS V39	Introduction to Music Technology	3
PHIL V01	Introduction to Philosophy	3
PHIL V02	Introduction to Ethics	3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3
PHIL V04	Introduction to Logic	3
PHIL V06A		3
PHIL V06B		3
PHIL V09	Zen Buddhism	3
PHIL V10	World Mythology	3
PHIL V12	Introduction to Religion	3
PHIL V14	Confucianism and Taoism	3
PHIL V15	Teachings of Jesus in Comparative Perspective	3
PHOT V01	Beginning Photography	3
PHOT V02	Digital Studio	3
PHOT V07	History of Photography	3
SL V10A		3
SL V10B		3
SL V10C		3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5
THA V01	Introduction to Theatre	3
THA V02A	Acting I	3
THA V05A	Stagecraft I	3
THA V05B	Stagecraft II	3
THA V06A	Makeup I	3
THA V06B	Makeup II	3
THA V08	Script Analysis	3
THA V11A	Technical Theatre in Production I	1
THA V13A	Rehearsal and Performance I	1
THA V20	Costume Design and History	3
THA V22A	Costume Technology I	3

THA V22B	Costume Technology II	3
THA V28	Introduction to Cinema	3
THA V29A	History of Motion Pictures I	3
THA V29B	History of Motion Pictures II	3
THA V30A	Screenwriting I	3
THA V31A	Acting for Film and Television I	3
THA V31B	Acting for Film and Television II	3
WEL V27	Metal Art Sculpture	3

General Studies Pattern I - Holistic Health Studies Emphasis, Associate in Arts

The courses that fulfill the Holistic Health Studies area of emphasis will examine the study of the principles underlying the mind, body, spirit connection, and their relevance for guiding human beings through the major foundational experiences of life. This emphasis is visionary in nature, reflecting changes already occurring in society in general and in the local community specifically. The program curriculum is as follows:

Course ID	Title	Units/ Hours
Required Core Courses		
HED V71	Survey of Alternative and Integrative Medicine	3
HED V73	Introduction to Holistic Health and Healing	3
Required Additional Courses		
Select one course from each of the following areas:		14
Spiritual Courses:		
HED V70	Spiritual Health	
or PHIL V09	Zen Buddhism	
Culture, Philosophy and Religion Courses:		
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	
PHIL V03A	Survey of World Religions: East	
PHIL V03B	Survey of World Religions: West	
SOC V02	Social Problems	
Health and Human Development Courses:		
HED V01	Health and Wellness	
HED V02	Health and Wellness: Designed for Women	
HED V03	Fundamentals of Nutrition and Fitness	
HED V30		
HED V76	Managing Stress	
PSY V02	Personal Growth and Social Awareness	
Mind, Body and Spirit Courses:		
KIN V50A	Aikido I	
KIN V50B	Aikido II	
KIN V70A	Yoga I	
KIN V70B	Yoga II	
KIN V72	Stress Reduction Activities	
KIN V74A	Core Balance and Fitness	
KIN V74B	Advanced Core Balance and Fitness	
KIN V76A	Tai Chi I	
KIN V76B	Tai Chi II	
Aerobic and Resistance Training Courses:		
KIN V10	Aerobic and Strength Training	
KIN V12	Bicycle Conditioning: Spinning	
KIN V14	Step Aerobics	
KIN V16	Aerobic Kickboxing	
KIN V18	Cardiovascular Fitness: Machine Training	
KIN V19	Indoor Cross Fitness Training	
KIN V20	Walking to Restore Fitness	
KIN V21	Fitness Walking/Jogging	
KIN V22	Running for Fitness	
KIN V23	Advanced Running/Interval Training	
KIN V26	Weight Training and Conditioning: Free Weights	
KIN V28	Conditioning: Designed for Women	
KIN V34		
Science and the Environment Courses:		
BIOL V01	Principles of Biology	
BIOL V10	Introduction to Environmental Issues	
BIOL V12	Human Biology	
ESRM V01	Introduction to Environmental Issues	
GEOG V01	Elements of Physical Geography	
GEOG V02	Introduction to Human Geography	
GEOG V06	Geography of California	

General Studies Pattern I - Natural Sciences Emphasis, Associate in Arts

The courses that fulfill the Natural Sciences area of emphasis will examine the physical universe, its life forms, and its natural phenomena. The courses are designed to develop students' appreciation and understanding of the scientific methods and encourage an understanding of the relationships between science and other human activities.

This Pattern provides an opportunity to earn an Associate in Arts in General Studies. This degree covers a broad area of study and is intended for students who may not be planning to transfer to a four-year university or who may need to explore possibilities before committing themselves to a major. Students are required to:

1. Complete Ventura College's General Education requirements to include areas A–F
2. Choose an area of emphasis from one of four categories listed below:
   - Natural Sciences Emphasis
   - Social and Behavioral Sciences Emphasis
   - Arts and Humanities Emphasis
   - Holistic Studies Emphasis
3. Complete a minimum of 18 units in the chosen area of emphasis with a grade of "C" or better or a "P" if the course is taken on a "Pass/No-Pass" (P/NP) basis (Title 5 § 55063). Even though a "P" is allowed, it is recommended that students complete all major coursework for a letter grade (A, B, or C). (Note: Universities have limitations on the number of units that can be taken "Pass/No-Pass" and therefore it is strongly recommended that students take all major coursework for a letter grade.) Complete a minimum of 6 of the 18 units within a single

discipline. Courses in the area of emphasis may also be used to fulfill general education requirements but the units may count only once.

4. Complete a minimum of 60 degree-applicable units.

5. Complete the college's other graduation requirements in competency (mathematics and English), scholarship, and residency.

6. Apply for the A.A. degree in the Counseling Office by the stated deadlines.

NOTE: Students planning to transfer to a four-year university are advised that this curriculum may not adequately prepare them for transfer. General Studies Patterns II and III are designed for transfer students.

Course ID	Title	Units/Hours
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V21	Introduction to Integrated Pest Management (IPM)	3
AG V22	Introduction to Plant Pathology: Insects and Diseases of Plants	3
AG V30	Plant Propagation and Production	3
AG V42	Plant Identification and Culture: Spring Specimens	3
AG V43	Plant Identification and Culture: Fall Specimens	3
AG V61	Introduction to Animal Science	3
AG V66	Anatomy and Physiology of Animals	4
ANAT V01	Human Anatomy	4
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01	Biological Anthropology	3
ANTH V01L	Biological Anthropology Laboratory	1
ANTH V35	Introduction to Forensic Science	3
ANTH V35L	Introduction to Forensic Science Laboratory	1
ANTH V36	Forensic Anthropology	3
AST V01	Elementary Astronomy	3
AST V01L	Elementary Astronomy Laboratory	1
BIOL V01	Principles of Biology	3
BIOL V01L	Principles of Biology Laboratory	1
BIOL V03	Introduction to Organismal Biology and Ecology	5
BIOL V04	Introduction to Cell and Molecular Biology	5
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology	3
BIOL V14	Field Biology	4
BIOL V18	Human Heredity	3
BIOL V23		4
BIOL V29	Marine Biology	3
BIOL V29L	Marine Biology Laboratory	1
CHEM V01A	General Chemistry I	3
CHEM V01AL	General Chemistry I Laboratory	2
CHEM V01B	General Chemistry II	3
CHEM V01BL	General Chemistry II Laboratory	2
CHEM V12A	General Organic Chemistry I	3
CHEM V12AL	General Organic Chemistry I Laboratory	2
CHEM V12B	General Organic Chemistry II	3
CHEM V12BL	General Organic Chemistry II Laboratory	2
CHEM V20	Elementary Chemistry	4
CHEM V20L	Elementary Chemistry Laboratory	1
CHEM V21	Introduction to Organic and Biochemistry	3
CHEM V21L	Introduction to Organic and Biochemistry Laboratory	2
CHEM V30	Chemistry for Health Sciences	4
CHEM V30L	Chemistry for Health Sciences Laboratory	1
CJ V35	Introduction to Forensic Science	3
CJ V35L	Introduction to Forensic Science Laboratory	1
CJ V36	Forensic Anthropology	3
ESRM V01	Introduction to Environmental Issues	3
ESRM V02	Introduction to Environmental Science	3
ESRM V10	Environmental Ecology	3
ESRM V14	Conservation of Natural Resources	3
GEOG V01	Elements of Physical Geography	3
GEOG V01L	Elements of Physical Geography Laboratory	1
GEOG V05	Introduction to Weather and Climate	3
GEOG V22	Fundamentals of Mapping and Geographic Information Systems	3
GEOL V02	Physical Geology	3
GEOL V02L	Physical Geology Laboratory	1
GEOL V03	Historical Geology	3
GEOL V03L	Historical Geology Laboratory	1
GEOL V07	Geology of National Parks	3
GEOL V09	Earth Science with Laboratory	4
GEOL V11	Introduction to Oceanography	3
GEOL V21	Natural Disasters	3
GIS V22	Fundamentals of Mapping and Geographic Information Systems	3
MICR V01	General Microbiology	4
NS V07	Pharmacology	3
PHSC V01	Concepts in Physical Science	4
PHSO V01	Human Physiology	4
PHYS V01	Elementary Physics	5
PHYS V02A	General Physics I: Algebra/Trigonometry-Based	4
PHYS V02AL	General Physics I Laboratory: Algebra/Trigonometry-Based	1
PHYS V02B	General Physics II: Algebra/Trigonometry-Based	4
PHYS V02BL	General Physics II Laboratory: Algebra/Trigonometry-Based	1
PHYS V03A	General Physics I: Calculus-Based	4
PHYS V03AL	General Physics I Laboratory: Calculus-Based	1
PHYS V03B	General Physics II: Calculus-Based	4
PHYS V03BL	General Physics II Laboratory: Calculus-Based	1

PHYS V04	Mechanics for Scientists and Engineers	4
PHYS V04L	Mechanics Laboratory for Scientists and Engineers	1
PHYS V05	Electricity and Magnetism for Scientists and Engineers	4
PHYS V05L	Electricity and Magnetism Laboratory for Scientists and Engineers	1
PHYS V06	Optics, Heat, and Modern Physics: For Scientists and Engineers	4
PHYS V06L	Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers	1
PSY V03	Introduction to Biological Psychology	3

General Studies Pattern I - Social and Behavioral Sciences Emphasis, Associate in Arts

The courses that fulfill the Social and Behavioral Sciences area of emphasis will examine people as members of society. The courses are designed to develop students' awareness of the method of inquiry used by the social and behavioral sciences; to stimulate critical thinking about the ways people respond to their societies; and to promote appreciation of how societies and social subgroups operate.

Course ID	Title	Units/ Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V11	Racial and Ethnic Group Relations	3
AES V20	Introduction to Chicano Studies	3
AES V21A	The Heritage of Mexico to the First Republic	3
AES V21B	The Heritage of Mexico Since Liberation	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
AES V24	Sociology of the Chicano Community	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V61		3
AES V63	United States History: Focus on Asian Americans	3
AG V12	Agriculture Economics	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3
ANTH V04	Native Peoples of North America	3

ANTH V05	Linguistic Anthropology: Culture and Communication	3
ANTH V06	Sex, Gender, and Culture	3
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
ANTH V35	Introduction to Forensic Science	3
ANTH V35L	Introduction to Forensic Science Laboratory	1
ANTH V36	Forensic Anthropology	3
BUS V30	Introduction to Business	3
CD V02	Child Growth and Development	3
CD V03	Human Development	3
CD V05	Teaching in a Diverse Society	3
CD V10	Introduction to Children with Special Needs	3
CD V27	Infant and Toddler Development	3
CD V61	Child, Family, and Community	3
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V24	Sociology of the Chicano Community	3
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
ESRM V03	Introduction to Environmental Policy and Natural Resource Management	3
FILM V11	History of International Cinema: World War II to the Present	3
GEOG V02	Introduction to Human Geography	3
GEOG V06	Geography of California	3
GEOG V08	World Regional Geography	3
GEOG V16	Regional Field Studies	1
HIST V13	African American Experience	3
HIST V16	United States History: Focus on Foreign Relations	3
HIST V30		3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V44	History of the Americas to 1821	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V48	The Heritage of Mexico to the First Republic	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V57	The Heritage of Mexico Since Liberation	3

HIST V58	United States History: Focus on Chicanos since 1850	3
HIST V59	History of California	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3
HIST V76	World History to 1550	3
HIST V78	History of Modern Middle East	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
HIST V87	Introduction to the History of Science and Technology	3
POLS V01	American Government	3
POLS V02	Comparative Government	3
POLS V03	Introduction to Political Science	3
POLS V04	Introduction to Political Theory	3
POLS V05	Introduction to International Relations	3
POLS V09	United States-Mexico Relations	3
POLS V10		4
POLS V11	Government & Politics of Mexico	3
POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
POLS V14	Global Studies	3
POLS V17	Introduction to American Law	3
POLS V18	Introduction to Global Issues	3
POLS V89C		
PSY V01	Introduction to Psychology	3
PSY V02	Personal Growth and Social Awareness	3
PSY V05	Introduction to Developmental Psychology	3
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
PSY V15	Introduction to Abnormal Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V29	Introduction to Personality Psychology	3
PSY V30	Multicultural Psychology	3
PSY V31	Introduction to Social Psychology	3
SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3
SOC V03	Racial and Ethnic Group Relations	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V07	Sociological Analysis	3
SOC V13	Sociology of Deviance, Crime, and Society	3
SOC V24	Sociology of the Chicano Community	3
SOC V31	Introduction to Social Psychology	3
SWHS V01	Introduction to Social Work and Human Services	3

General Studies Patterns II/III - Arts and Humanities Emphasis, Associate in Arts

The Arts and Humanities area of emphasis will examine the cultural activities and artistic expressions of human beings. Courses are designed to develop students' awareness of the artistic and cultural ways in which people throughout the ages and in different cultures have responded to themselves and the world around them. The coursework will also develop students' aesthetic understanding and ability to make value judgments based on a culture's norms. This emphasis enables students to take courses that will satisfy lower division major preparation requirements for areas within the fields of Fine Arts, Performing Arts, English, Ethnic Studies, Foreign Languages, Music, and Philosophy.

Pattern II: This pattern is intended for students who are planning to transfer to a four-year university in high-unit majors or where completion of CSU GE-Breadth or IGETC is not appropriate or advisable. (See www.assist.org or a Ventura College counselor for guidance.) Independent or out-of-state universities may also fall in this category.

Pattern III: This pattern is intended for students who are planning to transfer to a California public four-year university (UC or CSU) and plan to use the CSU GE-Breadth or IGETC to fulfill their lower-division general education.

Course ID	Title	Units/Hours
Select at least 18 units from the following courses:		
AES V10/ART V03	Introduction to African and Pre-Columbian Art	3
AES V65/ART V08	Introduction to Asian Art	3
AES V66/ART V09B	Introduction to Modern and Contemporary Latin American Art	3
ART V01	Art Appreciation	3
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V02D	Art of the Ancient Mediterranean	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V09A	Art of the Ancient Americas	3
ART V11A	Color and Design: Two-Dimensional Design	3
ART V12A	Drawing and Composition I	3
ART V19	Three-Dimensional Design	3
ART V51A	Beginning Ceramics I	3
ART V68	Introduction to Digital Art	3
ART V71	Graphic Design: Typography	3
ART V72	Introduction to Graphic Design	3
ART/PHOT V73A	Digital Imaging	3
ASL V01	Elementary American Sign Language I	4
ASL V02	Elementary American Sign Language II	4
COMM V01	Introduction to Speech Communication	3
COMM V03	Group Communication	3

COMM V05	Oral Interpretation and Communication of Literature	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
COMM V12	Intercultural Communication	3
COMM V15	Interpersonal Communication	3
COMM V16	Introduction to Mass Communications	3
DANC V01	Dance Appreciation	3
DANC V02	Dance History	3
DANC V10A	Modern I	2
DANC V13A	Tap I	2
DANC/THA V14	Movement for the Theatre	2
DANC V15A	Ballet I	2
DANC V23	Ballroom Dance	2
DANC V27	Street Dance	2
DANC V29A	Jazz I	2
DANC V50A	Composition I	2
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V10	Creative Writing	3
ENGL/FILM V12	Introduction to Media Writing	3
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare and Film	3
ENGL V29A	Aesthetics of Film I	3
ENGL V29B	Aesthetics of Film II	3
ENGL V30	World Literature: Antiquity to 1650	3
ENGL V31	World Literature: 1650 to Present	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Multicultural American Literature	3
ENGL V36	Women in Literature	3
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM V10	Contemporary American Cinema	3
FILM V11	History of International Cinema: World War II to the Present	3
FREN V01	Elementary French I	5
FREN V02	Elementary French II	5
GERM V01	Elementary German I	5
GERM V02	Elementary German II	5
ITAL V01	Elementary Italian I	5
ITAL V02	Elementary Italian II	5
JAPN V01	Elementary Japanese I	5
JAPN V02	Elementary Japanese II	5

MUS V01	Fundamentals of Music	3
MUS V02A & V02AL	Music Theory I and Musicianship I	3+1
MUS V02B & V02BL	Music Theory II and Musicianship II	3+1
MUS V02C & V02CL	Music Theory III and Musicianship III	3+1
MUS V02D & V02DL	Music Theory IV and Musicianship IV	3+1
MUS V03	Introduction to World Music	3
MUS V06	History of Rock and Roll	3
MUS V07	History of Jazz	3
MUS V08	Music Appreciation	3
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
MUS V09B	Western Music History and Literature II: 1750 to the Present	3
MUS V39	Introduction to Music Technology	3
PHIL V01	Introduction to Philosophy	3
PHIL V02	Introduction to Ethics	3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3
PHIL V04	Introduction to Logic	3
PHIL V05	Critical Thinking and Analytical Writing	3
PHIL V09	Zen Buddhism	3
PHIL V10	World Mythology	3
PHOT V01	Beginning Photography	3
PHOT V02	Digital Studio	3
PHOT V07	History of Photography	3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5
THA V01	Introduction to Theatre	3
THA V02A	Acting I	3
THA V02B	Acting II	3
THA V03A	Voice and Articulation I	3
THA V05A	Stagecraft I	3
THA V06A	Makeup I	3
THA V20	Costume Design and History	3
THA V22A	Costume Technology I	3
THA V28	Introduction to Cinema	3
THA V29A	History of Motion Pictures I	3
THA V29B	History of Motion Pictures II	3
THA V30A	Screenwriting I	3
THA V31A	Acting for Film and Television I	3
Required Major Total:		**18**
GE Pattern:		**37-39**
Double Counting:		**(0-18)**

Electives:	**3-21**
Total Units:	**60**

General Studies Patterns II/III - Natural Sciences or Mathematics Emphasis, Associate in Arts

Courses that fulfill the Natural Sciences or Mathematics area of emphasis will examine the physical universe, its life forms and the measurement of natural phenomena. The courses are designed to develop students' appreciation and understanding of the scientific method, along with mathematical evaluation, and to encourage an understanding of the relationships between science/mathematics and other human activities. This emphasis enables the student to take courses that will satisfy lower division major preparation requirements for areas including, but not limited to, Allied Health, Biology, Chemistry, Environmental Science, Geological Sciences, Geography, Health Sciences, Mathematics, Nursing, Physics, and related disciplines.

Pattern II: This pattern is intended for students who are planning to transfer to a four-year university in high-unit majors or where completion of CSU GE-Breadth or IGETC is not appropriate or advisable. (See www.assist.org or a Ventura College counselor for guidance.) Independent or out-of-state universities may also fall in this category.

Pattern III: This pattern is intended for students who are planning to transfer to a California public four-year university (UC or CSU) and plan to use the CSU GE-Breadth or IGETC to fulfill their lower division general education.

Course ID	Title	Units/Hours
Select at least 18 units from the following courses:		
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V22	Introduction to Plant Pathology: Insects and Diseases of Plants	3
AG V30	Plant Propagation and Production	3
AG V42	Plant Identification and Culture: Spring Specimens	3
AG V43	Plant Identification and Culture: Fall Specimens	3
AG V61	Introduction to Animal Science	3
AG V66	Anatomy and Physiology of Animals	4
ANAT V01	Human Anatomy	4
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01	Biological Anthropology	3
ANTH V01L	Biological Anthropology Laboratory	1
ANTH V35	Introduction to Forensic Science	3
ANTH V35L	Introduction to Forensic Science Laboratory	1
ANTH V36	Forensic Anthropology	3
AST V01	Elementary Astronomy	3
AST V01L	Elementary Astronomy Laboratory	1
BIOL V01	Principles of Biology	3

BIOL V01L	Principles of Biology Laboratory	1
BIOL V03	Evolution, Ecology, and Organismal Biology	5
BIOL V04	Cell and Molecular Biology	5
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology	3
BIOL V14	Field Biology	4
BIOL V18	Human Heredity	3
BIOL V29	Marine Biology	3
BIOL V29L	Marine Biology Laboratory	1
CHEM V01A	General Chemistry I	3
CHEM V01AL	General Chemistry I Laboratory	2
CHEM V01B	General Chemistry II	3
CHEM V01BL	General Chemistry II Laboratory	2
CHEM V12A	General Organic Chemistry I	3
CHEM V12AL	General Organic Chemistry I Laboratory	2
CHEM V12B	General Organic Chemistry II	3
CHEM V12BL	General Organic Chemistry II Laboratory	2
CHEM V20	Elementary Chemistry	4
CHEM V20L	Elementary Chemistry Laboratory	1
CHEM V21	Introduction to Organic and Biochemistry	3
CHEM V21L	Introduction to Organic and Biochemistry Laboratory	2
CHEM V30	Chemistry for Health Sciences	4
CHEM V30L	Chemistry for Health Sciences Laboratory	1
CJ V35	Introduction to Forensic Science	3
CJ V35L	Introduction to Forensic Science Laboratory	1
CJ V36	Forensic Anthropology	3
CS V11	Programming Fundamentals	3
CS V17	Discrete Structures	3
CS V30	Beginning C++	3
CS V40	Beginning Java	3
ESRM V01	Introduction to Environmental Issues	3
ESRM V02	Introduction to Environmental Science	3
ESRM V14	Conservation of Natural Resources	3
GEOG V01	Elements of Physical Geography	3
GEOG V01L	Elements of Physical Geography Laboratory	1
GEOG V05	Introduction to Weather and Climate	3
GEOL V02	Physical Geology	3
GEOL V02L	Physical Geology Laboratory	1
GEOL V03	Historical Geology	3
GEOL V03L	Historical Geology Laboratory	1
GEOL V09	Earth Science with Laboratory	4
GEOL V11	Introduction to Oceanography	3
MATH V04	College Algebra	4
MATH V05	Plane Trigonometry	3
MATH V20	Precalculus Mathematics	5
MATH V21A	Calculus with Analytic Geometry I	5
MATH V21B	Calculus with Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
MATH V22	Introduction to Linear Algebra	3
MATH V23	Introduction to Differential Equations	3

MATH V38	Mathematics for Elementary School Teachers	3
MATH V40	Exploration of Mathematical Ideas	3
MATH V44	Elementary Statistics	4
MATH V46	Applied Calculus	4
MATH V52	Discrete Structures	3
MICR V01	General Microbiology	4
PHSC V01	Concepts in Physical Science	4
PHSO V01	Human Physiology	4
PHYS V01	Elementary Physics	5
PHYS V02A & V02AL	General Physics I: Algebra/Trigonometry-Based and General Physics I Laboratory: Algebra/Trigonometry-Based	4+1
PHYS V02B & V02BL	General Physics II: Algebra/Trigonometry-Based and General Physics II Laboratory: Algebra/Trigonometry-Based	4+1
PHYS V03A & V03AL	General Physics I: Calculus-Based and General Physics I Laboratory: Calculus-Based	4+1
PHYS V03B & V03BL	General Physics II: Calculus-Based and General Physics II Laboratory: Calculus-Based	4+1
PHYS V04 & V04L	Mechanics for Scientists and Engineers and Mechanics Laboratory for Scientists and Engineers	4+1
PHYS V05 & V05L	Electricity and Magnetism for Scientists and Engineers and Electricity and Magnetism Laboratory for Scientists and Engineers	4+1
PHYS V06 & V06L	Optics, Heat, and Modern Physics: For Scientists and Engineers and Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers	4+1
PSY V03	Introduction to Biological Psychology	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4
Required Major Total:		**18**
GE Pattern:		**37-39**
Double Counting:		**(0-10)**
Electives:		**3-15**
Total Units:		**60**

General Studies Patterns II/III - Social and Behavioral Sciences Emphasis, Associate in Science

The Social and Behavioral Sciences area of emphasis will examine people as members of society. Courses are designed to develop students' awareness of the method of inquiry used by the social and behavioral sciences; to stimulate critical thinking about the ways people respond to their societies; and to promote appreciation of how societies and social subgroups operate. This emphasis enables students to take courses that will satisfy lower division major preparation requirements for majors in, but not limited to, Anthropology, Economics, Ethnic Studies, Geography, History, Political Science, Psychology, and Sociology.

Pattern II: This pattern is intended for students who are planning to transfer to a four-year university in high-unit majors or where completion of CSU GE-Breadth or IGETC is not appropriate or advisable. (See www.assist.org or a Ventura College counselor for guidance.) Independent or out-of-state universities may also fall in this category.

Pattern III: This pattern is intended for students who are planning to transfer to a California public four-year university (UC or CSU) and plan to use the CSU GE-Breadth or IGETC to fulfill their lower division general education.

Course ID	Title	Units/ Hours
Select at least 18 units from the following courses:		
AES V01/ANTH V04	Native Peoples of North America	3
AES V02A/HIST V45	United States History: Focus on Native Americans to Reconstruction	3
AES V02B/HIST V55	United States History: Focus on Native Americans Since the Civil War	3
AES/CHST V03	Chicana Contemporary Issues	3
AES V11/SOC V03	Racial and Ethnic Group Relations	3
AES V20/CHST V01	Introduction to Chicano Studies	3
AES V21A/HIST V48	The Heritage of Mexico to the First Republic	3
AES V21B/HIST V57	The Heritage of Mexico Since Liberation	3
AES V22/HIST V58	United States History: Focus on Chicanos since 1850	3
AES V23/CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
AES/CHST V24	Sociology of the Chicano Community	3
AES V40A/HIST V43	United States History: Focus on African Americans to Reconstruction	3
AES V40B/HIST V51	United States History: Focus on African Americans Since Reconstruction	3
AES V41/HIST V13	African American Experience	3
AES V42A/HIST V73	African History to 1800	3
AES V42B/HIST V83	African History since 1800	3
AES/HIST V47	United States History: Focus on Chicanos to 1850	3
AES V63/HIST V50	United States History: Focus on Asian Americans	3
AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
AG V10	Introduction to Agriculture Business	3
AG V11	Agricultural Sales and Communication	3
AG V12	Agriculture Economics	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3
ANTH V05	Linguistic Anthropology: Culture and Communication	3
ANTH V06	Sex, Gender, and Culture	3
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
BUS V17	Computer Applications	3
BUS V30	Introduction to Business	3

BUS V33	Business Law	3
BUS V45	Business Communications	3
CD V02	Child Growth and Development	3
CD V05	Teaching in a Diverse Society	3
CD V24	Child Nutrition, Health, and Safety	3
CD V61	Child, Family, and Community	3
CD V62	Principles and Practices in Early Childhood Education	3
CD V63	Introduction to Curriculum in Early Childhood Education	3
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3
CJ V03	Community Relations and Diversity	3
CJ V04	Legal Aspects of Evidence	3
CJ V05	Criminal Procedures	3
CJ V08	Criminal Investigation	3
CJ V14	Juvenile Law and Procedures in California	3
CJ V25	Introduction to Corrections	3
CJ V27	Introduction to Probation and Parole	3
CJ V28	Fundamentals of Criminology	3
CJ V30	Victimology	3
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
ESRM V03/POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
FILM V11	History of International Cinema: World War II to the Present	3
GEOG V02	Introduction to Human Geography	3
GEOG V06	Geography of California	3
GEOG V08	World Regional Geography	3
HED V20	Introduction to Public Health	3
HED V22	Health and Social Justice	3
HED V24	Drugs, Health, and Society	3
HIST V16	United States History: Focus on Foreign Relations	3
HIST V32	United States History: Focus on Women to 1860	3
HIST V44	History of the Americas to 1821	3
HIST V46	United States History to 1877	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V56	United States History since 1877	3
HIST V59	History of California	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V76	World History to 1550	3
HIST V78	History of Modern Middle East	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V86	World History Since 1550	3
HIST V87	Introduction to the History of Science and Technology	3

MATH V21A	Calculus with Analytic Geometry I	5
MATH V40	Exploration of Mathematical Ideas	3
MATH V44	Elementary Statistics	4
MATH V46	Applied Calculus	4
POLS V01	American Government	3
POLS V02	Comparative Government	3
POLS V03	Introduction to Political Science	3
POLS V04	Introduction to Political Theory	3
POLS V05	Introduction to International Relations	3
POLS V09	United States-Mexico Relations	3
POLS V11	Government & Politics of Mexico	3
POLS V14	Global Studies	3
POLS V17	Introduction to American Law	3
POLS V18	Introduction to Global Issues	3
PSY V01	Introduction to Psychology	3
PSY V02	Personal Growth and Social Awareness	3
PSY V03	Introduction to Biological Psychology	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4
PSY V05	Introduction to Developmental Psychology	3
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
PSY V15	Introduction to Abnormal Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V29	Introduction to Personality Psychology	3
PSY V30	Multicultural Psychology	3
PSY V31	Introduction to Social Psychology	3
PSY V32	Psychology of Women	3
SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V07	Sociological Analysis	3
SOC V13	Sociology of Deviance, Crime, and Society	3
SOC/AES V24	Sociology of the Chicano Community	3
SOC V31	Introduction to Social Psychology	3
SWHS V01	Introduction to Social Work and Human Services	3
SWHS V10	Fieldwork: Social Work and Human Services	3
Required Major Total:		**18**
GE Pattern:		**37-39**
Double Counting:		**(0-18)**
Electives:		**3-23**
Total Units:		**60**

General Studies Patterns II/III - Liberal Studies Emphasis, Associate in Arts

Courses that fulfill the Liberal Studies area of emphasis will examine a diverse array of academic disciplines, providing a breath of knowledge

necessary to prepare students in the subject matter required for a multiple subject teaching credential in elementary or special education. In addition, the coursework is designed to enable students to: explore how knowledge across multiple disciplines are interrelated; think critically and creatively; write and speak clearly, coherently, and thoughtfully; read, understand, and evaluate all forms of text; evaluate the positive value and essential role of diversity; and formulate goals for continued learning and inquiry based on a foundation of intellectual curiosity.

Pattern II: This pattern is intended for students who are planning to transfer to a four-year university in high-unit majors or where completion of CSU GE-Breadth or IGETC is not appropriate or advisable. (See www.assist.org or a Ventura College counselor for guidance.) Independent or out-of-state universities may also fall in this category.

Pattern III: This pattern is intended for students who are planning to transfer to a California public four-year university (UC or CSU) and plan to use the CSU GE-Breadth or IGETC to fulfill their lower-division general education.

Course ID	Title	Units/Hours
Select at least 18 units from the following courses:		
ART V01	Art Appreciation	3
BIOL V01	Principles of Biology	3
BIOL V01L	Principles of Biology Laboratory	1
CD V02	Child Growth and Development	3
CD V03	Human Development	3
CD V05	Teaching in a Diverse Society	3
CD V24	Child Nutrition, Health, and Safety	3
CD V61	Child, Family, and Community	3
CD V62	Principles and Practices in Early Childhood Education	3
CD V63	Introduction to Curriculum in Early Childhood Education	3
COMM V01	Introduction to Speech Communication	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
DANC V01	Dance Appreciation	3
EDU V03	Introduction to Elementary Teaching	3
EDU V08	Children's Art within a Multicultural Perspective	3
EDU V09	Dance and Music for Transitional Kindergarten through the Elementary Years	3
EDU V10	Literacy in Diverse Classrooms	3
ENGL V01A	English Composition	4
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V01C	Critical Thinking and Writing	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V34	Introduction to Chicana/o Literature	3
GEOG V02	Introduction to Human Geography	3

GEOG V08	World Regional Geography	3
GEOL V02	Physical Geology	3
GEOL V02L	Physical Geology Laboratory	1
GEOL V09	Earth Science with Laboratory	4
HIST V46	United States History to 1877	3
HIST V59	History of California	3
HIST V76	World History to 1550	3
MATH V38	Mathematics for Elementary School Teachers	3
MUS V08	Music Appreciation	3
PHIL V04	Introduction to Logic	3
PHIL V05	Critical Thinking and Analytical Writing	3
PHSC V01	Concepts in Physical Science	4
POLS V01	American Government	3
POLS V03	Introduction to Political Science	3
PSY V05	Introduction to Developmental Psychology	3
THA V01	Introduction to Theatre	3
Required Major Total:		**18**
GE Pattern:		**37-39**
Double Counting:		**(0-18)**
Electives:		**3-23**
Total Units:		**60**

IGETC, Certificate of Achievement

A minimum of a "C" grade is required in each college course for IGETC. A "C" is defined as a minimum of 2.0 grade points on a 4.0 scale. Each course must be at least 3 semester/4–5 quarter units (except Science Lab courses in Area 5C). Courses listed in multiple areas shall not be certified in more than one area except for courses in Language Other Than English, which can be certified in both Areas 3B and 6A.

IGETC Certification must be requested before transferring. See the UC TCA list for details on UC transfer limitations and consult with a counselor for all limitations. Certification is not automatic. See your counselor or the University Transfer Center. Students completing IGETC Certification may also apply for a Certificate of Achievement.

Area 1: English Communication

CSU: Complete three courses, one each from Groups 1A, 1B, and 1C. **UC**: Complete two courses, one each from Groups 1A and 1B.

1A: English Composition (No IB score accepted for this area)

Course ID	Title	Units/Hours
ENGL V01A	English Composition	4

1B: Critical Thinking—English Composition (No AP or IB scores accepted for this area)

Course ID	Title	Units/Hours
ENGL V01B	Critical Thinking and Composition Through Literature	4

ENGL V01C	Critical Thinking and Writing	3
PHIL V05	Critical Thinking and Analytical Writing	3

1C: Oral Communication (CSU requirement ONLY; no AP or IB scores accepted for this area)

Course ID	Title	Units/Hours
COMM V01	Introduction to Speech Communication	3
COMM V03	Group Communication	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
COMM V15	Interpersonal Communication	3

Area 2: Mathematical Concepts and Quantitative Reasoning

Complete one course of at least 3 semester units or 4–5 quarter units.

2A: Math

Course ID	Title	Units/Hours
CS V17	Discrete Structures	3
MATH V04	College Algebra	4
MATH V20	Precalculus Mathematics	5
MATH V21A	Calculus with Analytic Geometry I	5
MATH V21B	Calculus with Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
MATH V22	Introduction to Linear Algebra	3
MATH V23	Introduction to Differential Equations	3
MATH V40	Exploration of Mathematical Ideas	3
MATH V44	Elementary Statistics	4
MATH V46	Business Calculus	4
MATH V52	Discrete Structures	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4

Area 3: Arts and Humanities

Complete at least three courses, with at least one course from Group 3A and at least one course from Group 3B for a total of 9 semester units or 12–15 quarter units.

3A: Arts

Course ID	Title	Units/Hours
AES V10	Introduction to African and Pre-Columbian Art	3
AES V65	Introduction to Asian Art	3
AES V66	Introduction to Modern and Contemporary Latin American Art	3
ART V01	Art Appreciation	3
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V02D	Art of the Ancient Mediterranean	3
ART V03	Introduction to African and Pre-Columbian Art	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V08	Introduction to Asian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B	Introduction to Modern and Contemporary Latin American Art	3
DANC V01	Dance Appreciation	3
DANC V02	Dance History	3
ENGL V29A	Aesthetics of Film I	3
ENGL V29B	Aesthetics of Film II	3
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM V11	History of International Cinema: World War II to the Present	3
MUS V03	Introduction to World Music	3
MUS V06	History of Rock and Roll	3
MUS V07	History of Jazz	3
MUS V08	Music Appreciation	3
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
MUS V09B	Western Music History and Literature II: 1750 to the Present	3
PHOT V07	History of Photography	3
THA V01	Introduction to Theatre	3
THA V17A	Musical Theatre History: Ancient Greece to the Golden Age of Musicals	3
THA V17B	Musical Theatre History: 1960s to Present Day	3
THA V20	Costume Design and History	3
THA V28	Introduction to Cinema	3
THA V29A	History of Motion Pictures I	3
THA V29B	History of Motion Pictures II	3

3B: Humanities

Course ID	Title	Units/Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V03	Chicana Contemporary Issues	3
AES V20	Introduction to Chicano Studies	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3

AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V63	United States History: Focus on Asian Americans	3
ANTH V04	Native Peoples of North America	3
CHST V01	Introduction to Chicano Studies	3
CHST V03	Chicana Contemporary Issues	3
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare and Film	3
ENGL V30	World Literature: Antiquity to 1650	3
ENGL V31	World Literature: 1650 to Present	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Ethnic American Literatures	3
ENGL V36	Women in Literature	3
FILM V10	Contemporary American Cinema	3
FREN V02	Elementary French II	5
GERM V02	Elementary German II	5
HIST V13	African American Experience	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3
HIST V76	World History to 1550	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
ITAL V02	Elementary Italian II	5
JAPN V02	Elementary Japanese II	5
PHIL V01	Introduction to Philosophy	3
PHIL V02	Introduction to Ethics	3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3

PHIL V06A		3
PHIL V06B		3
PHIL V09	Zen Buddhism	3
PHIL V10	World Mythology	3
PHIL V12	Introduction to Religion	3
PHIL V14	Confucianism and Taoism	3
PHIL V15	Teachings of Jesus in Comparative Perspective	3
SL V10B		3
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5

Area 4: Social and Behavioral Sciences

Complete at least 2 courses from at least 2 disciplines or an interdisciplinary sequence for a total of 6 semester units or 8 quarter units.

4: Social Sciences

Course ID	Title	Units/ Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V03	Chicana Contemporary Issues	3
AES V11	Racial and Ethnic Group Relations	3
AES V20	Introduction to Chicano Studies	3
AES V21A	The Heritage of Mexico to the First Republic	3
AES V21B	The Heritage of Mexico Since Liberation	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
AES V24	Sociology of the Chicano Community	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V47	United States History: Focus on Chicanos to 1850	3
AES V63	United States History: Focus on Asian Americans	3
AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
AG V12	Agriculture Economics	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3

ANTH V04	Native Peoples of North America	3
ANTH V05	Linguistic Anthropology: Culture and Communication	3
ANTH V06	Sex, Gender, and Culture	3
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
CD V02	Child Growth and Development	3
CD V03	Human Development	3
CD V05	Teaching in a Diverse Society	3
CD V27	Infant and Toddler Development	3
CD V61	Child, Family, and Community	3
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V03	Chicana Contemporary Issues	3
CHST V24	Sociology of the Chicano Community	3
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3
CJ V28	Fundamentals of Criminology	3
COMM V02	Introduction to Communication	3
COMM V12	Intercultural Communication	3
COMM V15	Interpersonal Communication	3
COMM V16	Introduction to Mass Communications	3
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
ESRM V03	Introduction to Environmental Policy and Natural Resource Management	3
GEOG V02	Introduction to Human Geography	3
GEOG V06	Geography of California	3
GEOG V08	World Regional Geography	3
HED V20	Introduction to Public Health	3
HED V22	Health and Social Justice	3
HIST V13	African American Experience	3
HIST V16	United States History: Focus on Foreign Relations	3
HIST V30		3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V44	History of the Americas to 1821	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V48	The Heritage of Mexico to the First Republic	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3

HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V57	The Heritage of Mexico Since Liberation	3
HIST V58	United States History: Focus on Chicanos since 1850	3
HIST V59	History of California	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3
HIST V76	World History to 1550	3
HIST V78	History of Modern Middle East	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
PHIL V10	World Mythology	3
POLS V01	American Government	3
POLS V02	Comparative Government	3
POLS V03	Introduction to Political Science	3
POLS V04	Introduction to Political Theory	3
POLS V05	Introduction to International Relations	3
POLS V09	United States-Mexico Relations	3
POLS V10		4
POLS V11	Government and Politics of Mexico	3
POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
POLS V14	Global Studies	3
POLS V17	Introduction to American Law	3
POLS V18	Introduction to Global Issues	3
PSY V01	Introduction to Psychology	3
PSY V02	Personal Growth and Social Awareness	3
PSY V05	Introduction to Developmental Psychology	3
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
PSY V15	Introduction to Abnormal Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V29	Introduction to Personality Psychology	3
PSY V30	Multicultural Psychology	3
PSY V31	Introduction to Social Psychology	3
PSY V32	Psychology of Women	3
SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3
SOC V03	Racial and Ethnic Group Relations	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V07	Sociological Analysis	3
SOC V13	Sociology of Deviance, Crime, and Society	3
SOC V24	Sociology of the Chicano Community	3
SOC V31	Introduction to Social Psychology	3

Area 5: Physical and Biological Sciences

Complete at least 2 courses, with 1 course from Group 5A and 1 course from group 5B (at least one course must include a laboratory selected from Group 5C) for a total of 7–9 semester units or 9–12 quarter units. Each course must be at least 3 semester units, or 4–5 quarter units, except separate lab courses from Group 5C.

5A: Physical Science

Course ID	Title	Units/Hours
AG V04	Introduction to Soil Science	3
AST V01	Elementary Astronomy	3
CHEM V01A	General Chemistry I	3
CHEM V01B	General Chemistry II	3
CHEM V12A	General Organic Chemistry I	3
CHEM V12B	General Organic Chemistry II	3
CHEM V20	Elementary Chemistry	4
CHEM V21	Introduction to Organic and Biochemistry	3
CHEM V30	Foundations of General, Organic, and Biochemistry	4
ESRM V02	Introduction to Environmental Science	3
GEOG V01	Elements of Physical Geography	3
GEOG V05	Introduction to Weather and Climate	3
GEOL V02	Physical Geology	3
GEOL V03	Historical Geology	3
GEOL V07	Geology of National Parks	3
GEOL V09	Earth Science with Laboratory	4
GEOL V11	Introduction to Oceanography	3
GEOL V21	Natural Disasters	3
PHSC V01	Concepts in Physical Science	4
PHYS V01	Elementary Physics	5
PHYS V02A	General Physics I: Algebra/Trigonometry-Based	4
PHYS V02B	General Physics II: Algebra/Trigonometry-Based	4
PHYS V03A	General Physics I: Calculus-Based	4
PHYS V03B	General Physics II: Calculus-Based	4
PHYS V04	Mechanics for Scientists and Engineers	4
PHYS V05	Electricity and Magnetism for Scientists and Engineers	4
PHYS V06	Optics, Heat, and Modern Physics: For Scientists and Engineers	4

5B: Biological Science

Course ID	Title	Units/Hours
AG V06	Introduction to Plant Science (with Laboratory)	3
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01	Biological Anthropology	3
BIOL V01	Principles of Biology	3
BIOL V03	Evolution, Ecology, and Organismal Biology	5
BIOL V04	Cell and Molecular Biology	5
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology	3
BIOL V14	Field Biology: A Natural History of California	4
BIOL V18	Human Heredity	3
BIOL V23		4
BIOL V29	Marine Biology	3
ESRM V01	Introduction to Environmental Issues	3
ESRM V10	Environmental Ecology	3
ESRM V14	Conservation of Natural Resources	3
MICR V01	General Microbiology	4
PHSO V01	Human Physiology	4
PSY V03	Introduction to Biological Psychology	3

5C: Laboratory Science (Must include a corresponding lecture course from Group 5A or 5B)

Course ID	Title	Units/Hours
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01L	Biological Anthropology Laboratory	1
AST V01L	Elementary Astronomy Laboratory	1
BIOL V01L	Principles of Biology Laboratory	1
BIOL V03	Evolution, Ecology, and Organismal Biology	5
BIOL V04	Cell and Molecular Biology	5
BIOL V14	Field Biology: A Natural History of California	4
BIOL V23		4
BIOL V29L	Marine Biology Laboratory	1
CHEM V01AL	General Chemistry I Laboratory	2
CHEM V01BL	General Chemistry II Laboratory	2
CHEM V12AL	General Organic Chemistry I Laboratory	2
CHEM V12BL	General Organic Chemistry II Laboratory	2
CHEM V20L	Elementary Chemistry Laboratory	1
CHEM V21L	Introduction to Organic and Biochemistry Laboratory	2
CHEM V30L	Chemistry for Health Sciences Laboratory	1
GEOG V01L	Elements of Physical Geography Laboratory	1
GEOL V02L	Physical Geology Laboratory	1
GEOL V03L	Historical Geology Laboratory	1
GEOL V09	Earth Science with Laboratory	4
MICR V01	General Microbiology	4
PHSC V01	Concepts in Physical Science	4
PHSO V01	Human Physiology	4
PHYS V01	Elementary Physics	5
PHYS V02AL	General Physics I Laboratory: Algebra/Trigonometry-Based	1

PHYS V02BL	General Physics II Laboratory: Algebra/Trigonometry-Based	1
PHYS V03AL	General Physics I Laboratory: Calculus-Based	1
PHYS V03BL	General Physics II Laboratory: Calculus-Based	1
PHYS V04L	Mechanics Laboratory for Scientists and Engineers	1
PHYS V05L	Electricity and Magnetism Laboratory for Scientists and Engineers	1
PHYS V06L	Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers	1

Area 6: Language Other Than English (UC Requirement Only)

CSU: This area is not required. **UC**: Demonstrate proficiency equivalent to two years of high school study in the same language with a "C−" or better, **or** furnish validated exam scores, **or** complete one course from Group 6A with a "C" or better. Second-semester or more advanced college courses in a language other than English may be counted in satisfaction of both Areas 3B and 6A.

6A: Language Other Than English

Course ID	Title	Units/Hours
FREN V01	Elementary French I	5
FREN V02	Elementary French II	5
GERM V01	Elementary German I	5
GERM V02	Elementary German II	5
ITAL V01	Elementary Italian I	5
ITAL V02	Elementary Italian II	5
JAPN V01	Elementary Japanese I	5
JAPN V02	Elementary Japanese II	5
SL V10A		3
SL V10B		3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5

CSU Graduation Requirement in U.S. History, Constitution, and American Ideals

These courses are not part of IGETC but are recommended for completion before transfer.

CSU: Complete one course from Group 1 and one course from Group 2 for a total of 6 semester units or 8 quarter units. These may also be used to satisfy Area 4 at the discretion of the receiving CSU campus. **UC**: This area is not required.

Group 1: US-1

Course ID	Title	Units/Hours
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V47	United States History: Focus on Chicanos to 1850	3
AES V63	United States History: Focus on Asian Americans	3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V58	United States History: Focus on Chicanos since 1850	3

Group 2: US-2 and US-3

Course ID	Title	Units/Hours
POLS V01	American Government	3
POLS V03	Introduction to Political Science	3

Last updated June 2022

Upon successful completion of this program, students will be able to:

- Communication—Written, Oral, and Visual: Students will write, speak, perform, or create original content that communicates effectively and is facilitated by active listening skills.
- Reasoning—Scientific and Quantitative: Students will locate, identify, collect, and organize data in order to analyze, interpret, or evaluate it using mathematical skills and/or the scientific method.

- Critical Thinking and Problem Solving: Students will recognize and identify the components of problems or issues, examine them from multiple perspectives and investigate ways to resolve them using reasoned and supportable conclusions while differentiating between facts, influences, opinions, and assumptions.
- Information Literacy: Students will formulate strategies to locate, evaluate, and apply information from a variety of sources in a variety of formats such as print and/or electronic.
- Personal/Community Awareness and Academic/Career Responsibilities: Students will examine the ethical responsibilities and the dynamic role of individuals and active citizens in society. Students will develop skills and employ strategies to self-manage their personal, academic, and career goals and to cooperate, collaborate, and interact successfully within groups and with a variety of cultures, peoples, and situations.

Geographic Information Systems

Geographic Information Systems (GIS) is an integrating technology of various geospatial technologies (including digital mapping, spatial database management, remote sensing imagery, global positioning systems and route finding) that utilize cartographic, geographic, and discipline specific techniques and knowledge to support decision making and analysis in a wide array of career fields. These areas of study and employment include land surveying, crime fighting, market analysis, retail site selection, biological resource management, public works infrastructure mapping and maintenance, geological surveys, landscape architectural design, transportation planning, and any field where knowing where your assets or features are located is involved.

GIS V22 Fundamentals of Mapping and Geographic Information Systems 3 Units
Same-As: GEOG V22
In-Class Hours: 52.5 lecture
C-ID: GEOG 150
This course provides an introduction to mapping and geospatial technologies. This is the foundation course for the use of GIS software. It covers the history, structure, uses, hardware and software requirements, as well as the basic operations of GIS. It also examines the use of other geospatial technologies (paper and digital maps, aerial photography, remote sensing, and global positioning systems (GPS)). Examples will be presented for the uses of these technologies in a number of fields including business, city planning, natural resource management and scientific research. This course is recommended for anyone who is using or anticipates using any of the many types of data that can be mapped.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

GIS V26 Introduction to Geographic Information Systems Software 2 Units
Same-As: GEOG V26
In-Class Hours: 35 lecture
C-ID: GEOG 155
This course is a hands-on computer-based mapping course covering the elements and procedures of using a Geographic Information Systems (GIS) software package (ArcGIS) to learn GIS concepts. It covers all of the basic concepts and skills needed for operating GIS software including creating and editing digital maps, database access and editing, basic cartographic principles, and introductory GIS analysis. It also reviews various application areas that use GIS.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

GIS V27 Intermediate Geographic Information Systems Software 2 Units
In-Class Hours: 35 lecture
Advisories/Rec Prep: GEOG V26/GIS V26 or equivalent
This course continues the hands-on computer-based learning in Geographic Information Systems. It specifically covers more detailed methods of spatial analysis in both Raster and Vector data models utilizing tools such as ArcGIS Spatial Analyst and 3D Analyst. The main platform is Esri's ArcGIS Pro, but additional software from Esri and other providers may be covered.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

GIS V28A Geographic Information Systems (GIS): Project Development 1.5 Units
Formerly: GIS V28
Same-As: GEOG V28A
In-Class Hours: 17.50 lecture, 26.25 laboratory
Advisories/Rec Prep: GIS V26 or GEOG V26 or equivalent skills
This course is an exploration of various Geographic Information Systems (GIS) techniques and concepts through an active learning approach. Students will define, propose, design, and execute a project that will incorporate GIS skills and knowledge.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

GIS V28B Geographic Information Systems (GIS): Advanced Project Development 1.5 Units
Same-As: GEOG V28B
In-Class Hours: 17.50 lecture, 26.25 laboratory
Advisories/Rec Prep: GEOG V28A or GIS V28A or significant previous GIS project work
This course is follow up to the project development work done in GEOG/GIS V28A. Various advanced Geographic Information Systems (GIS) techniques and concepts will be explored through an active learning approach. Students will define, propose, design, and execute a project which will incorporate advanced GIS skills and knowledge.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

- Geographic Information Systems (GIS), Proficiency Award (p. 227)

Geographic Information Systems (GIS), Proficiency Award

Geographic Information Systems (GIS) is an integrating technology of various geospatial technologies (including digital mapping, spatial database management, remote sensing imagery, global positioning systems and route finding) that utilize cartographic, geographic, and discipline specific techniques and knowledge to support decision making and analysis in a wide array of career fields. These areas of study and employment include land surveying, crime fighting, market analysis, retail site selection, biological resource management, public works infrastructure mapping and maintenance, geological surveys, landscape architectural design, transportation planning, and any field where knowing where your assets or features are located is involved.

Course ID	Title	Units/Hours
Required Courses		
GIS/GEOG V22	Fundamentals of Mapping and Geographic Information Systems	3
GIS/GEOG V26	Introduction to Geographic Information Systems Software	2
GIS/GEOG V28A	Geographic Information Systems (GIS): Project Development	1.5
GIS/GEOG V28B	Geographic Information Systems (GIS): Advanced Project Development	1.5
Total Units		**8**

Geography

Geography is a dynamic discipline that it is concerned with where things are located on the surface of the Earth, why they are located where they are, and how places are similar and/or different. Geographers further examine our interactions with the environment and how physical and cultural landscapes change through time. There are two main branches of geography:

1. physical geography, which focuses on the processes that drive Earth's climate, create landforms, and govern the distribution of plants and animals; and

2. human geography, which focuses on cultural phenomenon such as population, development, agriculture, language and religion. Geography students are trained to examine the spatial organization of physical features and human activities at a variety of spatial scales from local to global.

A background in geography is a necessity for careers involving business, economics, planning, education, history, international relations, cartography, conservation, GIS, demography, transportation, tourism and others.

GEOG V01 Elements of Physical Geography 3 Units
Formerly: GEOG 1
In-Class Hours: 52.5 lecture
C-ID: GEOG 110, GEOG 115 = (GEOG V01 and V01L)
This course is a spatial study of planet Earth's dynamic physical systems and processes. Topics include weather, climate, geomorphology, soils, and the biosphere. The emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. Tools of geographic inquiry include maps, remote sensing, graphic data, and models.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

GEOG V01L Elements of Physical Geography Laboratory 1 Unit
Formerly: GEOG 1L
In-Class Hours: 52.5 laboratory
Prerequisites: GEOG V01 or concurrent enrollment
C-ID: GEOG 111, GEOG 115 = (GEOG V01 AND V01L)
This laboratory course is designed to be the hands-on measurement, computational and data analysis portion of the Physical Geography course. By using specific data, either provided by the instructor or generated by the students, activities focus on the detailed aspects and general patterns associated with the hydrosphere, atmosphere, lithosphere and biosphere. Specific activities include: topographic map interpretation/use/preparation, reading/preparing charts and tables, manipulation of numerical data and learning/performing field/laboratory techniques common to the discipline.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

GEOG V02 Introduction to Human Geography 3 Units
Formerly: GEOG 2
In-Class Hours: 52.5 lecture
C-ID: GEOG 120
This course is a study of diverse human populations, their cultural origins, diffusion, and contemporary spatial expressions. Topics include demography, languages and religions, urbanization and landscape modification, political units and nationalism, and economic systems. Consideration is given to interrelationships between human activities and the physical environment.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

GEOG V05 Introduction to Weather and Climate 3 Units
Formerly: Geog 5
In-Class Hours: 52.5 lecture
C-ID: GEOG 130
This course is a nontechnical study of the earth's atmospheric phenomena: the basic weather elements - temperature, pressure and moisture conditions and the recording of data; investigation into the causes of weather and the world climate patterns.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

GEOG V06 Geography of California 3 Units
Formerly: GEOG 6
In-Class Hours: 52.5 lecture
C-ID: GEOG 140
This course is an introduction to the geography of California—its natural setting of mountains, valleys, deserts and coastline, and how people have adapted to this unique environment. Topics to be examined include weather and climate, agricultural activities, settlement patterns, use of natural resources, industry and manufacturing, and the problems facing California today.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

GEOG V08 World Regional Geography 3 Units
In-Class Hours: 52.5 lecture
C-ID: GEOG 125
This course is an introduction to the world's major geographic regions and the environmental issues they face as seen though the lens of modern geographic tools like Global Positioning Systems (GPS) and Geographic Information Systems (GIS). Topics will include: survey of population distribution, cultural patterns, political structures and strife, and economic development; general land use patterns and resource utilization and their correlation with environmental elements including weather, climate, water resources, and landforms; interpretation of maps and other geographic imagery; and an emphasis on geography's uniquely spatial perspective within an interdisciplinary approach.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

GEOG V16 Regional Field Studies 1 Unit
In-Class Hours: 8.75 lecture, 26.25 laboratory
C-ID: GEOG 160
Field experiences are designed to apply basic geographic concepts and techniques in the study of diverse landscapes and the processes shaping them. The course will cover physical and cultural processes, characteristics, and landscapes of California and the Southwest. Spatial patterns of historic settlement, land use, wild land preservation, industry, economic development, and tourism will also be explored. Students will observe and analyze the geomorphic processes that shape landforms and evaluate the interrelationships between the physical and cultural environment. This course exposes students to the methods and techniques commonly used by geographers while conducting fieldwork. Thematic emphasis will vary depending on location.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

GEOG V22 Fundamentals of Mapping and Geographic Information Systems 3 Units
Same-As: GIS V22
In-Class Hours: 52.5 lecture
C-ID: GEOG 150
This course provides an introduction to mapping and geospatial technologies. This is the foundation course for the use of GIS software. It covers the history, structure, uses, hardware and software requirements, as well as the basic operations of GIS. It also examines the use of other geospatial technologies (paper and digital maps, aerial photography, remote sensing, and global positioning systems (GPS)). Examples will be presented for the uses of these technologies in a number of fields including business, city planning, natural resource management and scientific research. This course is recommended for anyone who is using or anticipates using any of the many types of data that can be mapped.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

GEOG V26 Introduction to Geographic Information Systems Software 2 Units
Same-As: GIS V26
In-Class Hours: 35 lecture
C-ID: GEOG 155
This course is a hands-on computer-based mapping course covering the elements and procedures of using a Geographic Information Systems (GIS) software package (ArcGIS) to learn GIS concepts. It covers all of the basic concepts and skills needed for operating GIS software including creating and editing digital maps, database access and editing, basic cartographic principles, and introductory GIS analysis. It also reviews various application areas that use GIS.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

GEOG V28A Geographic Information Systems (GIS): Project Development 1.5 Units
Formerly: GIS V28
Same-As: GIS V28A
In-Class Hours: 17.50 lecture, 26.25 laboratory
Advisories/Rec Prep: GIS V26 or GEOG V26 or equivalent skills
This course is an exploration of various Geographic Information Systems (GIS) techniques and concepts through an active learning approach. Students will define, propose, design, and execute a project that will incorporate GIS skills and knowledge.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

GEOG V28B Geographic Information Systems (GIS): Advanced Project Development 1.5 Units
Same-As: GIS V28B
In-Class Hours: 17.50 lecture, 26.25 laboratory
Advisories/Rec Prep: GEOG V28A or GIS V28A or significant previous GIS project work
This course is follow up to the project development work done in GEOG/GIS V28A. Various advanced Geographic Information Systems (GIS) techniques and concepts will be explored through an active learning approach. Students will define, propose, design, and execute a project which will incorporate advanced GIS skills and knowledge.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

GEOG V90 Directed Studies: Geography 1-6 Units
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

GEOG V95 Geography Internship I 1-4 Units
Corequisites: enrolled in a minimum of 7 units to include internship
Advisories/Rec Prep: completion of or concurrent enrollment in one course in the discipline
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designate faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Credit Limitations: see counselor. Offered on a pass/no pass basis only.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

GEOG V96 Geography Internship II 1-4 Units
Corequisites: enrolled in a minimum of 7 units to include internship
Advisories/Rec Prep: completion of or concurrent enrollment in one course in the discipline
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Credit Limitations: see counselor. Offered on a pass/no pass basis only.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Geography, Associate in Arts for Transfer (p. 230)

Geography, Associate in Arts for Transfer

The Associate in Arts in Geography for Transfer degree (Geography AA-T) is intended for students who plan to complete a bachelor's degree in Geography or a similar major at a CSU campus. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to https://icangotocollege.com/associate-degree-for-transfer (https://icangotocollege.com/associate-degree-for-transfer/) and seek guidance from a Ventura College counselor. Students completing this degree are guaranteed admission to the CSU system, although not necessarily to a particular CSU campus or major.

Students transferring to a CSU campus that accepts the Geography AA-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Arts in Geography for Transfer degree, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State& University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC for CSU) or the California State& University General Education-Breadth (CSU GE-Breadth) requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major or area of emphasis. Even though a "P" grade is allowed (Title 5 section 55063), it is recommended that students complete their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/ Hours
Required Core (7 units)		
GEOG V01	Elements of Physical Geography	3
GEOG V01L	Elements of Physical Geography Laboratory	1
GEOG V02	Introduction to Human Geography	3
or GEOG V08	World Regional Geography	
List A: Select two (2) or three (3) of the following courses (6–8 units):		
GEOG V05	Introduction to Weather and Climate	3
GEOG V06	Geography of California	3
GEOG V16	Regional Field Studies	1
GEOG/GIS V22	Fundamentals of Mapping and Geographic Information Systems	3
GEOG/GIS V26	Introduction to Geographic Information Systems Software	2
List B: Select a minimum of six (6) units from the following courses:		
Any course from List A not already used (GEOG V05, GEOG V06, GEOG V16, GEOG V22, GEOG V26, GIS V22, GIS V26)		
AG V04	Introduction to Soil Science	3
ANTH V02	Cultural Anthropology	3
ESRM V01/BIOL V10	Introduction to Environmental Issues	3
ESRM V02	Introduction to Environmental Science	3
ESRM V03/POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
ESRM V14	Conservation of Natural Resources	3
GEOL V02	Physical Geology	3
GEOL V11	Introduction to Oceanography	3
GEOL V21	Natural Disasters	3

Total Required Major Units	**19–21**
CSU General Education or IGETC-CSU Pattern	37–39
Double-Counted Units	(7–16)
Electives (CSU transferrable units to reach 60)	7–18

| **Total Units** | **60** |

See a counselor or consult assist.org, especially if you plan to transfer to a UC campus or a college or university other than CSU.

Upon successful completion of this program, students will be able to:

- Use measurements, maps, and other geospatial tools to explore the distinctive physical and human characteristics of places and region.
- Describe, explain, and analyze the spatial distribution of physical processes, such as those relating to landforms, climates, and biological species at various spatial scales.
- Describe, explain, and analyze the interconnections between human activities and the environment at the local, regional, and global scales.

Geology

Geology is the study of Earth, including its dynamic processes and long history. This practical science is important for resource exploration, assessing natural hazards, remediation of environmental problems, and providing insight into climate change. A career as a geologist is varied and diverse, using a wide variety of methods to understand the Earth's structure and evolution. Geologists typically earn at minimum a Bachelors' degree with additional postgraduate education necessary for specific pathways. Employment is common with universities, state, and federal agencies, or in the private sector.

GEOL V02 Physical Geology 3 Units
Formerly: GEOL 2
In-Class Hours: 52.5 lecture
C-ID: GEOL 100, GEOL 101
This introductory course is a study of the structure and materials of the earth and its dynamic forces. Including plate tectonics, rocks and minerals, weathering, mass-movements, surface and ground water, wind, waves and currents, glaciation, mountain building, volcanoes and other igneous activities, deformation and resulting structures, earthquakes, earth's interior, geologic time, and earth resources.
Grade Modes: Letter Graded, Credit by exam, license etc.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

GEOL V02L Physical Geology Laboratory 1 Unit
In-Class Hours: 52.5 laboratory
Prerequisites: GEOL V02 or concurrent enrollment
C-ID: GEOL 100L
This course introduces some of the fundamental methods and concepts of geology in a laboratory situation, including: rock and mineral identification, use and interpretation of topographic and geologic maps and aerial photographs, and study of earth structures and landform development.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

GEOL V03 Historical Geology 3 Units
In-Class Hours: 52.5 lecture
C-ID: GEOL 110
This earth history course studies the interaction and development of planet earth's four large-scale interrelated systems: the lithosphere, biosphere, hydrosphere and atmosphere. The four-and-one-half-billion-year historical development of these four larger systems (and their many subsystems) will be interpreted and analyzed by studying evidence from earth's rock layers and fossil record. Topics will include: the basic geologic, hydrologic, atmospheric, and biologic processes at work on earth (past and present), as well as selected details related to plants, animals, rock, erosion, deposition, and the development of ocean basins, continents, and planet earth.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

GEOL V03L Historical Geology Laboratory 1 Unit
In-Class Hours: 52.5 laboratory
Prerequisites: GEOL V03 or concurrent enrollment
C-ID: GEOL 110L
This course introduces Earth's history and the life it supports in a laboratory setting: rock, mineral, and fossil identification; modes of fossil preservation; constructing and interpreting cladograms; interpreting geologic maps, cross sections, and stratigraphic columns; relative dating and interpreting sequences of geologic events; absolute dating; and paleogeographic reconstruction.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

GEOL V07 Geology of National Parks 3 Units
Formerly: GEOL 7
In-Class Hours: 52.5 lecture
This course examines the geographic and geologic settings of selected National Parks of the United States and Canada. Park geomorphology and geologic time will be studied to clarify the history of each park. Parks covered include: Grand Canyon, Zion, Bryce, Canyonlands, Petrified Forest, Yosemite, Yellowstone, Channel Islands and many others.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

GEOL V09 Earth Science with Laboratory 4 Units
In-Class Hours: 52.5 lecture, 52.5 laboratory
C-ID: GEOL 121
An introduction to the essentials of Earth Science including the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1, B3
IGETC: 5A, 5C

GEOL V11 Introduction to Oceanography 3 Units
Formerly: GEOL 11
In-Class Hours: 52.5 lecture
Oceanography is a broad interdisciplinary field focused on the common goal of understanding earth's oceans. It draws subject matter from geology, geography, geophysics, chemistry, meteorology, and biology. Its goals are knowledge about processes and interrelationships of the many subsystems which comprise the world's oceans. Specific topic areas include: a history of oceanographic research, the role of tectonic plates in oceans, features of the seafloor, the chemistry of seawater, movements of the ocean's water, coastal environments, life forms/conditions of oceans/seafloor as well as atmospheric/oceanic interactions.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

GEOL V21 Natural Disasters 3 Units
In-Class Hours: 52.5 lecture
This course deals with natural disasters that have occurred, possible mitigation of hazards and identification of potential future disasters related to geologic hazards (geohazards). Subjects covered will include natural events such as volcanoes, earthquakes, landslides, floods, fire, hurricanes, tornadoes, coastal erosion, short-term climate changes, mass extinctions, earth impacts, and their effects on humans. Fundamental geologic and atmospheric principles will be presented to support the understanding of each of these processes as well as numerous case histories of historic natural disasters.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

Geology, Associate in Science for Transfer

The Associate in Science in Geology for Transfer (Geology AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Science in Geology for Transfer may transfer to a CSU campus to complete a bachelor's degree in Geology, Geoscience, Earth Science, or a similar program.

To earn a Geology AS-T degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0 on transfer courses.
3. Obtainment of a "C" grade or better, or "P," in all courses required for the major or area of emphasis. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residency at the college granting the degree.

Course ID	Title	Units/ Hours
Required Core		
GEOL V02	Physical Geology	3
GEOL V02L	Physical Geology Laboratory	1
GEOL V03	Historical Geology	3
GEOL V03L	Historical Geology Laboratory	1
CHEM V01A	General Chemistry I	3
CHEM V01AL	General Chemistry I Laboratory	2
CHEM V01B	General Chemistry II	3
CHEM V01BL	General Chemistry II Laboratory	2
MATH V21A	Calculus with Analytic Geometry I	5
MATH V21B	Calculus with Analytic Geometry II	5
Additional Units/Requirements		
CSU General Education or IGETC Pattern		37-39
Electives (CSU transferrable units to reach 60)		0-2
Double-counted units		7
Total Units		**65-69**

Upon successful completion of this program, students will be able to:

- Employ vocabulary of the subject studied.
- Apply lessons from the past or learned knowledge to new situations.
- Recognize and explain the role of fundamental geologic principles, such as plate tectonics theory and deep time.
- Apply principles of scientific reasoning to solve and defend logical hypotheses to explain observed phenomena.

German

The German courses prepare students with communication skills and provide an understanding of the German culture. The German courses provide instruction to develop proficiency skills in aural comprehension, speaking, reading, and writing. The beginning level courses introduce basic grammar, vocabulary, communicative functions, and culture. The intermediate level courses continue development of proficiency skills through discussion of films, periodicals, and literary works to increase vocabulary, cultural awareness, and knowledge of linguistic variations.

GERM V01 Elementary German I 5 Units
Formerly: GER 1
In-Class Hours: 87.5 lecture
This course introduces German language skills in communication, comprehension, pronunciation, elementary principles of grammar, reading of prose, and simple composition. The development of oral-aural skills will be emphasized throughout the course and supplemented by use of web-based materials. Introductory cultural material will be provided to stimulate interest in and to develop an understanding and appreciation of the German-speaking peoples and countries.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 6A

GERM V02 Elementary German II 5 Units
Formerly: GER 2
In-Class Hours: 87.5 lecture
Prerequisites: GERM V01 or 2 years of high school German or equivalent
This course provides continued instruction in communication, comprehension and pronunciation skills in German through communicative activities, the study of German grammar, and the reading of simple texts. Beginning composition skills will be further developed. Progress in developing oral-aural skills will be emphasized throughout the course and supplemented by web-based materials. Cultural material will be provided to stimulate interest in and to develop an understanding and appreciation of the German-speaking peoples and countries.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B, 6A

Global and International Studies

Problems of security, development, ethnic conflict, human rights, health, and the environment are increasingly confronted at a global rather than a national level. Political events, economic, and military events throughout the world impact our lives with the rapidity of our high speed modern communication. As the global exchange of awareness increases there is an equally increasing demand for International Studies graduates. This program offers a diverse and interdisciplinary curriculum allowing students to choose one of the following areas of emphasis: African Studies, Asian Studies, Business and Economics, Communication/Literature/Arts, European/Western World, Global Environment, International Politics and Diplomacy, and Latin American/American Studies. Students graduating with a Global and International Studies Associate in Arts degree are seeing an increasing demand. Universities have been increasing their offerings of International Studies majors to meet the growing demand for students that are educated with a global perspective. This major prepares students for transferring to International Studies programs at four-year colleges and universities. Since a great portion of high tech, pharmaceutical and other U.S. products are exported, a double major with one in Global Studies substantially increases employment opportunities. For those students not choosing to major in International Studies this program offers a strong foundation in basic global knowledge which today is a prerequisite for conducting business in most successful enterprises, and helps those students prepare for related occupational and vocational opportunities which are rapidly growing in this area.

- Global and International Studies, Associate in Arts (p. 233)

Global and International Studies, Associate in Arts

Problems of security, development, ethnic conflict, human rights, health, and the environment are increasingly confronted at a global rather than a national level. Political events, economic, and military events throughout the world impact our lives with the rapidity of our high speed modern communication. As the global exchange of awareness increases there is an equally increasing demand for International

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Course ID	Title	Units/Hours
Required Courses		
POLS V02	Comparative Government	3
POLS V05	Introduction to International Relations	3
Required Additional Course		
Select one of the following:		3
ANTH V02	Cultural Anthropology	
ANTH V06	Sex, Gender, and Culture	
ESRM V03/POLS V12	Introduction to Environmental Policy and Natural Resource Management	
GEOG V02	Introduction to Human Geography	
HIST V18A		
HIST V18B		
PHIL V03A	Survey of World Religions: East	
PHIL V03B	Survey of World Religions: West	
POLS V03	Introduction to Political Science	
Required Foreign Language		
Must demonstrate competency in a modern foreign language (currently used in everyday life) equal to a one-year sequence at the college level of the same language		0-10
Required Additional Courses for Specialization Area		
Select one Specialization Area		9-10
Total Units		**18-29**

Specialization Areas

African Studies Area

Course ID	Title	Units/Hours
Required Courses		
HIST V14A/AES V42A		3
HIST V14B/AES V42B		3
Select one of the following:		3
ART V03/AES V10	Introduction to African and Pre-Columbian Art	

Course ID	Title	Units/Hours
ENGL V33	Introduction to African American Literature	
HIST V03A/AES V40A		
HIST V03B/AES V40B		

Asian Studies Area

Course ID	Title	Units/Hours
Required Courses		
HIST V15/AES V61		3
PHIL V03A	Survey of World Religions: East	3
PHIL V09	Zen Buddhism	3

Business/Economics Area

Course ID	Title	Units/Hours
Required Courses		
BUS V43	International Business	3
ECON V01A	Principles of Macroeconomics	3
Select one of the following:		3-4
ECON V01B	Principles of Microeconomics	
GEOG V01	Elements of Physical Geography	
GEOL V02	Physical Geology	
POLS V16		
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	

Communication/Literature/Arts Area

Course ID	Title	Units/Hours
Required Courses		
PSY V30	Multicultural Psychology	3
PSY/SOC V31	Introduction to Social Psychology	3
Select one of the following:		3
ANTH V02	Cultural Anthropology	
ANTH V06	Sex, Gender, and Culture	
ART V02A	Introduction to the History of Western Art I	
ART V02B	Introduction to the History of Western Art II	
ART V02C/AES V67		
ENGL V30	World Literature: Antiquity to 1650	
ENGL V31	World Literature: 1650 to Present	
ENGL V33	Introduction to African American Literature	
ENGL V34	Introduction to Chicana/o Literature	
ENGL V35	Introduction to Multicultural American Literature	
GEOG V02	Introduction to Human Geography	
COMM V16	Introduction to Mass Communications	
MUS V03	Introduction to World Music	
MUS V09A	Western Music History and Literature I: Antiquity to 1750	
MUS V09B	Western Music History and Literature II: 1750 to the Present	
SOC V03/AES V11	Racial and Ethnic Group Relations	

Europe/Western World Studies Area

Course ID	Title	Units/Hours
Required Courses		
HIST V01A		3
HIST V01B		3
Select one of the following:		3
ENGL V30	World Literature: Antiquity to 1650	
ENGL V31	World Literature: 1650 to Present	
PHIL V03B	Survey of World Religions: West	
PHIL V06A		
PHIL V06B		
POLS V04	Introduction to Political Theory	

Global Environment Area

Course ID	Title	Units/Hours
Required Courses		
ESRM V01/BIOL V10	Introduction to Environmental Issues	3
ESRM V03/POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
Select one of the following:		3
ESRM V02	Introduction to Environmental Science	
ESRM V14	Conservation of Natural Resources	
GEOG V01	Elements of Physical Geography	
GEOG V08	World Regional Geography	

International Politics and Diplomacy Area

Course ID	Title	Units/Hours
Required Courses		
HIST V18B		3
POLS V14	Global Studies	3
Select one of the following:		3-4
HIST V16	United States History: Focus on Foreign Relations	
HIST V18A		
HIST V21		
POLS V10		
POLS V15		

Latin American Studies Area

Course ID	Title	Units/Hours
Required Courses		
HIST V04A		3
HIST V04B		3
Select one of the following:		3
ANTH V04/ AES V01	Native Peoples of North America	
ART V09/AES V66		
HIST V05A/ AES V02A		
HIST V05B/ AES V02B		
HIST V10A/ AES V21A		
HIST V10B/ AES V21B		
POLS V09	United States-Mexico Relations	
POLS V11	Government & Politics of Mexico	

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of international and global concepts, institutions, and issues.

Health Education

The objective of the Health Education Program is to enrich the students' education, career, and life by learning integrated wellness strategies. This helps promote a healthy lifestyle as well as to prepare students for higher education and professional careers in the health industry. With a foundation based in liberal arts and the natural and behavioral sciences, the curriculum is directed to prepare students for the multitude of activities in the health profession. Transfer students interested in specializing in Health Education who wish to qualify for an Associate Degree could explore Nursing Science or Holistic Health Studies as a possible major.

HED V01 Health and Wellness 3 Units
Formerly: HED V93, HED 93, PE 93
In-Class Hours: 52.5 lecture
C-ID: PHS 100
This course introduces basic concepts of wellness including ways of achieving optimum health. Topics will include stress management; psychosocial health; components of physical fitness; nutrition; weight management; relationships and sexual health; cancer, diabetes, and heart disease; substance abuse and addictive behavior; infectious diseases, including sexually transmitted infections; preventing violence and abuse; and environmental health.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

HED V02 Health and Wellness: Designed for Women 3 Units
Formerly: HED V95
In-Class Hours: 52.5 lecture
This course introduces basic concepts of wellness, including ways of achieving optimum health. Topics will include history of women's healthcare; concepts of health and wellness; stress management; psychosocial health; physical fitness; nutrition; weight management; relationships and sexual health; reproduction; cancer, diabetes and heart disease; substance abuse and addictive behavior; infectious diseases, including sexually transmitted infections; preventing violence against women; occupational health; consumerism; spirituality; and environmental health.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

HED V03 Fundamentals of Nutrition and Fitness 3 Units
Formerly: HED V97
In-Class Hours: 52.5 lecture
This course is a study of the human body's adaptation to exercise and the role of nutrition in health, athletic performance, and disease prevention. Topics will include: current principles and concepts related to body composition; cardiovascular adaptations to exercise; theory of flexibility, muscle strength and endurance training; nutrition for health and athletic performance, diet analysis, weight management; eating disorders; stress; and, prevention of diabetes and cardiovascular disease.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

HED V04 Health and Wellness: Designed for Men 3 Units
In-Class Hours: 52.5 lecture
This course introduces basic concepts of wellness for men, including ways for men to achieve optimum health and reduce the longevity gap that exists between men and women in the United States. Topics will include concepts of health; the seven dimensions of wellness; stress management; psychosocial health; physical fitness; nutrition; weight management; relationships and sexual health; reproduction; cancer, diabetes and heart disease; substance abuse and addictive behavior; infectious diseases, including sexually transmitted infections; preventing violence; and environmental health.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

HED V20 Introduction to Public Health 3 Units
In-Class Hours: 52.5 lecture
C-ID: PHS 101
This course provides an introduction to the discipline of Public Health. Students will gain an understanding of the basic concepts, terminologies, and history of public health. An overview of the functions of various public health professions and institutions, and an in-depth examination of the core public health disciplines is covered. Topics include epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among various populations; community organizing and health promotion programming; environmental health and safety; global health; and healthcare policy and management.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, E1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, E
IGETC: 4

HED V22 Health and Social Justice 3 Units
In-Class Hours: 52.5 lecture
C-ID: PHS 102
This course provides an introduction to health inequities in the United States which stem from unequal living conditions. Students will explore how education, socioeconomic status, racism, and gender shape health epidemics and policy development. The basic skills necessary for advocating for health and social justice will be theoretically demonstrated.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

HED V24 Drugs, Health, and Society 3 Units
In-Class Hours: 52.5 lecture
C-ID: PHS 103
This course provides an overview of the epidemiology and toxicology of substance abuse and its relevance to personal and public health. Students will be introduced to the concept of substance abuse and dependence, the definition of licit and illicit drugs, and the pharmacologic, neurologic, and physiologic effects of selected substances on the human brain. Political, social, and economic factors involved in the supply and demand for drugs will be discussed. Epidemiologic data on the prevalence, incidence, and trends of smoking, alcohol, prescription, and other drug dependencies in the U.S. will be covered, as well as risk factors associated with the use and abuse of these substances. Current options for recovery and a survey of local resources will be reviewed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

HED V32 Principles of Food with Lab 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
C-ID: NUTR 120
This is an introductory course covering the principles of nutrition and food preparation. Topics include food science principles, terminology, weights and measures, food techniques, ingredient functions and interactions, sanitation, safety, equipment, storage standards, menu planning, nutrient composition, and retention.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

HED V70 Spiritual Health 3 Units
In-Class Hours: 52.5 lecture
This course will allow students to explore, in depth, the impact of the spiritual dimension of health within their own individual state of wellness, and to explore different ways to build a spiritual life. Topics include the difference between spirituality and religiosity; spiritual practices throughout the world; breath work; exploring the soul and the spirit; shadow work; components of spiritual health; review of current mind-body research; self-directed neuroplasticity; connecting; building and strengthening one's spiritual life; opening one's heart; meditation; contemplation; mindfulness; imagery; and the dying process and grief. Students will practice techniques in mindfulness, visual imagery, breath work, and meditation.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

HED V71 Survey of Alternative and Integrative Medicine 3 Units
Formerly: HED V91
In-Class Hours: 52.5 lecture
This course introduces students to various alternative medicine modalities and health practices. Topics include: history of medicine, Reiki, Traditional Chinese Medicine, herbal medicine, hypnosis, nutrition therapy, chiropractic, massage therapy, bio-feedback, homeopathy, ayuredic medicine, detoxification, naturopathy, body/mind healing and bio-energy. Students will learn to analyze and evaluate the efficacy of the alternative medicine practices and discuss how they can be integrated with allopathic medicine.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

HED V73 Introduction to Holistic Health and Healing 3 Units
In-Class Hours: 52.5 lecture
Students will explore and examine global, cultural, ecological, scientific, spiritual, and historical influences and practices of health and healing. A comparison of holistic traditions and therapeutic modalities will be analyzed and discussed. Topics will include: healing philosophies; homeopathic and allopathic approaches; healing sources and systems; and the power of intention. Holistic healing processes involving the interconnectedness of mind, body, and spirit and the dimensions of health will be emphasized.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

HED V76 Managing Stress 3 Units
In-Class Hours: 52.5 lecture
This course introduces the student to the physiology of the stress response and the return to homeostasis. Topics include the symptoms of stress overload and burnout; psychoneuroimmunology, technostress, the effects of stress on the cardiovascular, immune, and digestive systems; and the effects of chronic stress on a person's psychological health, including problems of sleep, concentration, aging, and memory. Coping strategies, including downshifting, time management, assertiveness techniques, communication skills, overcoming procrastination, accessing campus and community support resource agencies, and developing a social support system and a code of ethics will be introduced. Stress reduction techniques, including breathing exercises, mind-body movement techniques, music therapy, visual imagery, physical activity, autogenics, mindfulness, progressive muscle relaxation, the relaxation response, and meditation will be explored.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

HED V87 Nutrition 3 Units
Formerly: HEC V10
In-Class Hours: 52.5 lecture
C-ID: NUTR 110
Human nutrition will be studied through a critical examination of the principles of nutrition science as they relate to health. Topics will include health and food choices, nutrient needs and dietary analysis, energy nutrients and energy balance, vitamins, minerals, sports nutrition, supplements, food safety, diet and disease, fad diets, genetically modified foods, and global nutrition.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

HED V90 Directed Studies in Health Education 1-6 Units
In-Class Hours: 52.5-315 laboratory
Prerequisites: varies with topic
Enrollment Limitations: Interview.
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Public Health Science, Associate in Science for Transfer (p. 238)
- Community Health and Health Education, Certificate of Achievement (p. 238)
- Public Administration, Certificate of Achievement (http://catalog.vcccd.edu/ventura/programs-courses/health-education/public-administration-coa/)

Community Health and Health Education, Certificate of Achievement

The Community Health and Health Education Certificate of Achievement offers students an opportunity to enrich their education with an emphasis on improved personal health, as well as prepare them to earn the AS-T in Public Health Science and transfer to bachelor's degree programs in Public Health Science, Health Education, Health Administration, or Health Science. A Certificate of Achievement in Community Health and Health Education prepares students for further study and entry-level employment in a variety of health careers. Examples include Community Health Outreach Worker, Public Health Educator, Wellness Coordinator, Health Promotion Specialist, Patient Navigator, Patient Access Coordinator, Medical Insurance Representative, Diabetes Educator, Professional Health Consultant, and jobs related to Gerontology.

Course ID	Title	Units/Hours
Required Core Courses (9 units):		
HED V01	Health and Wellness	3
HED V20	Introduction to Public Health	3
HED V24	Drugs, Health, and Society	3
Required Additional Courses:		
List A: Select one (1) of the following courses (3 units):		
CHST V01/AES V20	Introduction to Chicano Studies	3
CHST V02/AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
CHST/AES V03	Chicana Contemporary Issues	3
List B: Select one (1) of the following courses (3 units):		
CJ V03	Community Relations and Diversity	3
COMM V12	Intercultural Communication	3
PSY V30	Multicultural Psychology	3
SOC V03/AES V11	Racial and Ethnic Group Relations	3
List C: Select one (1) of the following courses (1 unit):		
KIN V20	Walking to Restore Fitness	1
KIN V21	Fitness Walking/Jogging	1
KIN V24	Life Fitness	1
KIN V52	Self-Defense and Assault Prevention	1
KIN V70A	Yoga I	1
List D: Select one (1) of the following courses (3 units):		
HED V22	Health and Social Justice	3
HED V87	Nutrition	3

Total Required Major Units		**19**

Year 1		
Fall Semester		**Units/Hours**
HED V01	Health and Wellness	3
HED V20	Introduction to Public Health	3

KIN V20
    or KIN V21
    or KIN V24
    or KIN V52
    or KIN V70A
	Walking to Restore Fitness
	        or Fitness Walking/Jogging
	        or Life Fitness
	        or Self-Defense and Assault Prevention
	        or Yoga I
		1

	Units/Hours	**7**
Spring Semester		

CHST V01/AES V20
    or CHST V02/AES V23
    or CHST/AES V03
	Introduction to Chicano Studies
	        or Chicana/o/x and Latina/o/x Studies Issues
	        or Chicana Contemporary Issues
		3

HED V22
    or HED V87
	Health and Social Justice
	        or Nutrition
		3

HED V24	Drugs, Health, and Society	3
	Units/Hours	**9**
Summer Semester		

CJ V03
    or COMM V12
    or PSY V30
    or SOC V03/AES V11
	Community Relations and Diversity
	        or Intercultural Communication
	        or Multicultural Psychology
	        or Racial and Ethnic Group Relations
		3

	Units/Hours	**3**
	Total Units/Hours	**19**

- Identify health promotion strategies for prevention, detection, and control of infectious and chronic disease.
- Communicate factors associated with the abuse of alcohol and other drugs and discuss strategies for prevention.
- Enhance one's (student's) own personal health.
- Discover employment opportunities within the Community Health and Health Education fields.

Public Health Science, Associate in Science for Transfer

The Associate in Science in Public Health Science for Transfer degree offers students an opportunity to enrich their education with an emphasis on improved health as well as prepare students for transfer to bachelor degree programs such as Health Science, Health Education, and Public Health.

The Associate in Science in Public Health Science for Transfer degree is intended for students who plan to complete a bachelor's degree in Health Science or a similar major at a California State University. Students

completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

Students should consult with a counselor for the best transfer option to a CSU campus or major that will fulfill their educational needs.

To earn a Public Health Science AS-T degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0 on transfer courses.
3. Obtainment of a C or better in all courses required for the major or area of emphasis. A "P" (Pass) grade is not an acceptable grade for courses in the major.

Course ID	Title	Units/Hours
Required Courses		
HED V01	Health and Wellness	3
HED V20	Introduction to Public Health	3
MATH V44	Elementary Statistics	4
PSY V01	Introduction to Psychology	3
BIOL V01 & V01L	Principles of Biology and Principles of Biology Laboratory	4
ANAT V01 & PHSO V01	Human Anatomy and Human Physiology	8
Select one of the following:		5
CHEM V20 & V20L	Elementary Chemistry and Elementary Chemistry Laboratory	
CHEM V01A & V01AL	General Chemistry I and General Chemistry I Laboratory	
Units from List A		3
Additional Units/Requirements		
CSU General Education or IGETC-CSU Pattern		37-39
Electives (CSU transferrable units to reach 60)		3-9
Double-Counted Units		15-19
Total Units		**73-81**

Course ID	Title	Units/Hours
List A		
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
HED V22	Health and Social Justice	3
HED V24	Drugs, Health, and Society	3
HED V76	Managing Stress	3
HED V87	Nutrition	3
HED V95		3
KIN V80	First Aid, Safety, AED, and CPR for the Professional	3
PSY V25	Psychology of Human Sexuality	3
SOC V01	Introduction to Sociology	3

See a counselor or consult assist.org, especially if you plan to transfer to a UC campus or a college or university other than CSU.

Upon successful completion of this program, students will be able to:

- Identify health promotion strategies for prevention, detection, and control of infectious and chronic disease.
- Ascertain current public health issues and describe how they affect societal well-being among specific populations.
- Communicate factors associated with the abuse of alcohol and other drugs, including populations at the greatest risk, and discuss strategies for prevention.

Health Sciences

HS V10 Certified Nurse Assistant 6 Units
Formerly: HS 10
In-Class Hours: 61.25 lecture, 131.25 laboratory
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Fingerprint clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes.
This course will prepare the student to apply for certification to practice as a nurse assistant, providing care to clients in a variety of health care settings. Theory presentation will be coordinated with clinical practice in skilled nursing facilities to complete the state required curriculum including topics such as patient rights, interpersonal skills, safety, asepsis, clinical skills, nutrition, rehabilitation, documentation and death and dying. Upon completion of this course with a grade of C or better, the student will be eligible to take the certification exam from the California Department of Public Health.
Catalog Notes: Each student must have a valid social security card to apply to the California Department of Public Health for certification and to obtain a background check; the California Department of Public Health may deny certification to those with criminal records.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: None

HS V12 Home Health Aide 2 Units
Formerly: HS 12
In-Class Hours: 26.25 lecture, 26.25 laboratory
Enrollment Limitations: Criminal background clearance. Current CNA certification. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Fingerprint clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes.
This course is designed to prepare the student to apply for employment and practice as a nurse assistant/home health aide, providing care to clients in the home or hospice setting who are unable to care for themselves.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

HS V95 Health Science Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Fingerprint clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Approval of ADN director; current malpractice insurance; meet all clinical facility requirements.
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designate faculty member in the discipline and the acceptance of an approved work proposal. This is an unpaid occupational work experience course, where 1 unit of credit is earned for each 60 hours of unpaid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

HS V96 Health Science Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Fingerprint clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Approval of ADN director; current malpractice insurance; meet all clinical facility requirements.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is a paid occupational work experience course, where 1 unit of credit is earned for each 75 hours of paid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

History

Through the critical evaluation of the causes and significance of events in the past, students of history learn about the individuals, ideas, actions, and events that have shaped our present. History teaches students to find and interpret relevant information and to evaluate the authority and bias of information. It promotes an understanding of cultures and societies from the past while it helps students consider their own identities in the world of today. A student graduating with an Associate of Arts degree in History will usually transfers to a four-year institution to complete a Bachelor's Degree. History is an excellent preparation for careers in teaching, law, business, communications, journalism, librarianship, archival and research work, public administration and a wide variety of public service and government careers. Professional schools in these and related fields are looking for students who can weigh conflicting evidence, evaluate alternative courses of action or divergent points of view, and express conclusions logically and clearly. For students that are not majoring in History, this subject area meets important transfer requirements and promotes a basic understanding of the world.

HIST V13 African American Experience 3 Units
Same-As: AES V41
In-Class Hours: 52.5 lecture
This course is a historically oriented study of the African American experience since World War II. Emphasis will be placed on the environmental context of the emergence of strident African American activities, and the philosophical assumptions, the rhetoric and the substance of the civil rights movement and Black power revolt. Relevant personalities, organizations, and cultural expressions will be studied in relation to one another, and in relation to existing national, political, economic, social, and intellectual institutional structures.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

HIST V16 United States History: Focus on Foreign Relations 3 Units
In-Class Hours: 52.5 lecture
This course presents a survey of American foreign relations from the Revolutionary War to the present with emphasis upon more recent events and current foreign policy. The course relates foreign affairs to the evolution of American political, social, and economic institutions, and is recommended for students with an interest in history, political science and international relations.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

HIST V32 United States History: Focus on Women to 1860 3 Units
Formerly: HIST V02A
In-Class Hours: 52.5 lecture
This course surveys the history of the United States from the colonial period through Reconstruction. Emphasis will be placed on the history of the country with a focus on the role and participation of women in the development of American society, its social, political, and economic institutions.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, US-1
IGETC: 4

HIST V43 United States History: Focus on African Americans to Reconstruction 3 Units
Formerly: HIST V03A; HIST 3A
Same-As: AES V40A
In-Class Hours: 52.5 lecture
This course will explore the history of the United States from the colonial period through Reconstruction with emphasis placed on the role of African Americans. Starting in colonial America, the course will emphasize the contributions, institutions, trends, concepts, movements and problems relevant to the country in general and to African Americans in particular. A balanced focus will be placed on social, political, economic and intellectual considerations.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, US-1
IGETC: 3B, 4

HIST V44 History of the Americas to 1821 3 Units
Formerly: HIST V04A
In-Class Hours: 52.5 lecture
This course presents a general survey of the history of the Western hemisphere from its European discovery to the wars of independence. Emphasis is placed on European heritage and the planting of the colonial societies in the new world, influence of native civilization and geographical environment, colonial policy, commerce, industry, culture and expansion.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

HIST V45 United States History: Focus on Native Americans to Reconstruction 3 Units
Formerly: HIST V05A; HIST 5A
Same-As: AES V02A
In-Class Hours: 52.5 lecture
This course presents a survey and analysis of United States history from the colonial period through Reconstruction with an emphasis on the role of Native American Indian/ indigenous American peoples. The course emphasizes basic social, political, economic and intellectual concepts and developments of the country in general and the impact of/on Native American Indian peoples in particular.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, US-1
IGETC: 3B, 4

HIST V46 United States History to 1877 3 Units
Formerly: HIST V07A
In-Class Hours: 52.5 lecture
C-ID: HIST 130
This course presents a survey of the significant personalities, groups, ideas, events, institutions, and trends contributing to the pluralistic American heritage from the Colonial period through the Reconstruction.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, US-1
IGETC: 4

HIST V47 United States History: Focus on Chicanos to 1850 3 Units
Same-As: AES V47
In-Class Hours: 52.5 lecture
This course explores the history of the United States from the earliest settlements through the Colonial Era and Independence, to the U.S. invasion of Mexico. Emphasis will be placed on the participation and contributions made by the Chicana/o/x community to the development of American society. Focus will be placed on major historical forces, events, and trends in American History that have impacted and shaped the cultural, social, economic, political, and intellectual heritage of the Chicana/o/x community in the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: 4

HIST V48 The Heritage of Mexico to the First Republic 3 Units
Formerly: HIST V10A
Same-As: AES V21A
In-Class Hours: 52.5 lecture
This course presents major historical developments and personalities that have shaped the Mexican nation from the Pre-Columbian era to independence. Emphasis is placed on understanding the culture and customs of the Mexican people as seen throughout their history.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

HIST V50 United States History: Focus on Asian Americans 3 Units
Formerly: HIST V17
Same-As: AES V63
In-Class Hours: 52.5 lecture
This course will survey the historical experience of the United States from Independence to the present. Emphasis will be placed on the participation and contributions made by Asian Americans to the social, political, and economic development of American society, with a focus on Americans of Chinese, Japanese, Korean, Southeast Asian, and South Asian ancestry. The course will examine the major historical forces and trends in American history that have impacted and shaped the social, economic, cultural, political, and intellectual heritage of the Asian American in the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, US-1
IGETC: 3B, 4

HIST V51 United States History: Focus on African Americans Since Reconstruction 3 Units
Formerly: HIST V03B; HIST 3B
Same-As: AES V40B
In-Class Hours: 52.5 lecture
This course will explore the history of the United States from the Civil War and Reconstruction to the present. It will begin with the struggles the nation faced to reconstruct the Union and to accommodate the newly freed African Americans as citizens of the nation, and trace the parallel struggles of the nation itself and those African American citizens to become one united nation. The course will also analyze Constitutional amendments, industrialization, Jim Crow laws, the Populist Party, the Spanish American War, and subsequent American wars. It will analyze the significant political, cultural, and economic changes in the post World War II era, including the Civil Rights movement and various attempts to address issues of poverty and incomplete citizenship for African Americans and other minorities. The course will emphasize the roles, involvement, and contributions of African Americans, as well as relevant institutions, trends, concepts, movements, and problems. A balanced focus will be placed on social, political, economic, and intellectual considerations.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, US-1
IGETC: 3B, 4

HIST V53 United States History: Focus on Women since 1860 3 Units
Formerly: HIST V02B
In-Class Hours: 52.5 lecture
This course surveys the history of the United States from the Reconstruction era to the present. Emphasis will be placed on the history of the country with a focus on the participation and contributions made by women to the social, political, and economic development of American society. Attention will be paid to the development of the feminist movement and the role of women in contemporary America.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, US-1
IGETC: 4

HIST V54 History of the Americas since 1763 3 Units
Formerly: HIST V04B
In-Class Hours: 52.5 lecture
This course presents a survey of the history of the Americas in general and the United States more specifically. The course will span the political and cultural history of the Americas from Independence to the present. Emphasis is placed on understanding the divergent experiences of national development and the impact they have on the American population and on relationships with other countries in the American hemisphere. The course will also recount the social, political, and cultural experiences of Latinos in the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, US-1
IGETC: 4

HIST V55 United States History: Focus on Native Americans Since the Civil War 3 Units
Formerly: HIST V05B; HIST 5B
Same-As: AES V02B
In-Class Hours: 52.5 lecture
This course presents a survey and analysis of United States history from the Civil War to the present, with emphases on the role and history of Native American Indians, changing United States Indian policy, and the interactions between divergent cultures. The course emphasizes basic American social, political, economic, and intellectual concepts and developments of the country in general, and the impact of/on Native American Indian peoples in particular. It requires students to analyze a variety of materials, think critically, and write thesis-based essays and/or research papers.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D, US-1
IGETC: 3B, 4

HIST V56 United States History since 1877 3 Units
Formerly: HIST V07B
In-Class Hours: 52.5 lecture
C-ID: HIST 140
This course presents a survey of the significant personalities, groups, ideas, events, institutions, and trends contributing to the pluralistic American heritage from the end of the Civil War to the present.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, US-1
IGETC: 4

HIST V57 The Heritage of Mexico Since Liberation 3 Units
Formerly: HIST V10B
Same-As: AES V21B
In-Class Hours: 52.5 lecture
This course presents major historical developments and personalities that have shaped the Mexican nation from independence to the present time. Emphasis is placed on understanding the culture and customs of the Mexican people as seen throughout their history, plus important events in the relationship between Mexico and the United States. A portion of the course will address the role of the Mexican and the Mexican American in the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

HIST V58 United States History: Focus on Chicanos since 1850 3 Units
Formerly: HIST V12; HIST 12
Same-As: AES V22
In-Class Hours: 52.5 lecture
This course explores the history of the United States from the U.S. Invasion of Mexico through the development of a Chicano Community, the Chicano Movement, and modern issues affecting the Chicana/o/x community. Emphasis will be placed on the participation and contributions made by the Chicana/o/x community to the development of American society. Focus will be placed on major historical forces, events, and trends in American history that have impacted and shaped the cultural, social, economic, political, and intellectual heritage of the Chicana/o/x community in the United States.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, US-1
IGETC: 4

HIST V59 History of California 3 Units
Formerly: HIST V08
In-Class Hours: 52.5 lecture
This course surveys California's development from Native American societies through the Spanish, Mexican, and American periods to the present. Emphasis will be placed on analyzing the contributions of significant personalities, groups, ideas, events, institutions, and trends at key points in the state's history.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

HIST V70 Introduction to Western Civilization to the Scientific Revolution 3 Units
Formerly: HIST V01A
In-Class Hours: 52.5 lecture
C-ID: HIST 170
This course surveys the history of Western Civilization from prehistory to 1648. Emphasis will be placed on the important ideas, institutions, and contributions of each major period of this history in the development of Western civilization.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

HIST V73 African History to 1800 3 Units
Formerly: HIST V14A
Same-As: AES V42A
In-Class Hours: 52.5 lecture
This course is a study of African history, and will cover the ancient Egyptians, as well as Sub-Saharan Africa and its climate, geography, culture, and history. Beginning with civilizations along the Nile, the reign of Kushitic pharaohs, and other ruling dynasties, this course will cover the rise and fall of great kingdoms in West Africa, the Atlantic slave trade, and religion in western and central Sudan, and end around 1800.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

HIST V76 World History to 1550 3 Units
Formerly: HIST V18A
In-Class Hours: 52.5 lecture
C-ID: HIST 150
This course is a survey of major developments among world peoples from antiquity to 1550, with particular emphasis on the dynamic interaction and comparison of world cultures and their institutions. The focus is on the role played by social, political, economic, religious, and other cultural forces in shaping major world cultures and their histories, and the legacy of these peoples for those who followed and for our world today.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

HIST V78 History of Modern Middle East 3 Units
Formerly: HIST V21
In-Class Hours: 52.5 lecture
This course examines the history of the Middle East from 1800 to the present. Its geographic focus will be Egypt, the Fertile Crescent, Arabia, Iran, and Turkey. Particular emphasis is given to the relationship between Islam and the social/political history of the Middle East; the impact of Western imperialism and the process of decolonization; and the historical roots of contemporary policy issues.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

HIST V79 Introduction to the History of East Asia 3 Units
Formerly: HIST V15
In-Class Hours: 52.5 lecture
This course will present a historical survey of the countries and cultures of East Asia with a principal focus on China and Japan. An emphasis will be placed on the impact of traditional Chinese and Japanese antiquity on the present, the impact of the culture and heritage of each nation on the other, and the impact of the West on both major nations.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

HIST V82 Introduction to Western Civilization since the Scientific Revolution 3 Units
Formerly: HIST V01B
In-Class Hours: 52.5 lecture
C-ID: HIST 180
This course surveys the history of Western Civilization from 1648 to the present. Emphasis will be placed on the important ideas, institutions, and contributions of each major period of history in the development of modern society.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

HIST V83 African History since 1800 3 Units
Formerly: HIST V14B
Same-As: AES V42B
In-Class Hours: 52.5 lecture
This course is a study of the Africans since 1800. It starts with Europeans' enlightenment and humanitarian efforts and covers racism and stereotypes, European colonization in Africa, nationalistic and Messianic movements, Negritude, the African woman, independence, Afrikaners in South Africa, and the meaning of freedom. The course ends with the problems of modernization in present day Africa.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

HIST V86 World History Since 1550 3 Units
Formerly: HIST V18B
In-Class Hours: 52.5 lecture
C-ID: HIST 160
A survey of world history from the sixteenth century to the present, with particular emphasis on the dynamic interaction and comparison of peoples and cultures. The focus is on the role played by social, political, economic, cultural, technological, and religious forces in shaping the histories of the major regional civilizations of the world, the interactions of the various civilizations, and their collective contributions to our global community.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

HIST V87 Introduction to the History of Science and Technology 3 Units
In-Class Hours: 52.5 lecture
This course surveys the history of science and technology in a global perspective. It focuses on global large-scale historical changes over long timespans. The course gives a deeper understanding of the history, and historic implications of science, technology and engineering for societies and cultures.
Grade Modes: Letter Graded
Degree Applicability: Not applicable for degree credit
AA/AS GE: B2, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: None

HIST V90 Directed Studies in History 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- History, Associate in Arts for Transfer (p. 245)

History, Associate in Arts for Transfer

The Associate in Arts in History for Transfer Degree (History AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Arts in History for Transfer Degree may transfer to a CSU Campus to complete a Bachelor's Degree in Art History, Communication, Education, History or similar programs.

To earn a History AA-T degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0 on transfer courses.
3. Obtainment of a "C" grade or better, or "P," in all courses required for the major or area of emphasis. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.

4. Complete a minimum of 12 units in residency at the college granting the degree.

Course ID	Title	Units/Hours
Required Core		
HIST V07A		3
HIST V07B		3
Units from List A		6
Units from List B Group 1		3-5
Units from List B Group 2		3
Additional Units/Requirements		
CSU General Education or IGETC-CSU Pattern		37-39
Electives (CSU transferrable units to reach 60)		
Double-Counted Units		14
Total Units		**55-59**

Course ID	Title	Units/Hours
List A		
HIST V18A		3
or HIST V01A		
HIST V18B		3
or HIST V01B		

Course ID	Title	Units/Hours
List B Group 1		
HIST V04A		
HIST V04B		
HIST V10A		
HIST V10B		
HIST V14A		
HIST V14B		
HIST V15		
HIST V21		
HIST V02A		
HIST V02B		
HIST V03A		
HIST V03B		
HIST V05A		
HIST V05B		
HIST V12/AES V22		
HIST V17		
HIST V18A	(if not used in List A)	
or HIST V18B		
Any course in a language other than English which is articulated as fulfilling CSU GE Area C2:		3-5
FREN V01	Elementary French I	
FREN V02	Elementary French II	
FREN V03		
FREN V04		
GERM V01	Elementary German I	
GERM V02	Elementary German II	
GERM V03		
GERM V04		
ITAL V01	Elementary Italian I	
ITAL V02	Elementary Italian II	
ITAL V03		
ITAL V04		
JAPN V01	Elementary Japanese I	
JAPN V02	Elementary Japanese II	
SL V010A		
SL V10B		
SL V10C		
SPAN V01	Elementary Spanish I	
SPAN V02	Elementary Spanish II	
SPAN V03	Intermediate Spanish I	
SPAN V04	Intermediate Spanish II	

Course ID	Title	Units/Hours
List B Group 2		
Any history course (including LIST A courses, if not used above) or any non-history course from the humanities or social sciences related to history ar ticulated as fulfilling CSU GE Area C or D or any introductory level social sciences course ar ticulated as fulfilling CSU GE Area D [1]		3

[1]

Please refer to CSU General Education-Breadth Certification (may be found in the Counseling Office or in the VC Catalog on page 75).

See a counselor or consult assist.org, especially if you plan to transfer to a UC campus or a college or university other than CSU.

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of the effects of time and place on the human experience.
- Assess and/or evaluate the cause and effect of historical development.
- Appraise the significance of people, places, and events to the larger themes of history.

Holistic Studies

The Holistic Studies emphasis assists students in developing a knowledge base of holistic principles through an interdisciplinary examination of the ways in which humanity reflects upon the essential nature of the human spirit. Students may explore the principles and beliefs of major religious and spiritual traditions that assist in the comprehension of foundational human experiences. Death, dying and grieving, ethical and moral dilemmas, finding happiness and meaning in life, and other such root experiences may be explored from varying cultural and historical perspectives. Students may also examine the effects of the healing arts, lifestyle choices, stress reduction, and alternative and integrative medicines on graceful aging, disease prevention as well as on the creation and maintenance of optimum health and wellness.

- Holistic Health Studies Emphasis: General Studies Pattern I, Associate in Arts (p. 247)

Holistic Health Studies Emphasis: General Studies Pattern I, Associate in Arts

The courses that fulfill the Holistic Health Studies area of emphasis will examine the study of the principles underlying the mind, body, spirit connection, and their relevance for guiding human beings through the major foundational experiences of life. This emphasis is visionary in nature, reflecting changes already occurring in society in general and in the local community specifically. The program curriculum is as follows:

Course ID	Title	Units/Hours
Required Core Courses		
HED V71	Survey of Alternative and Integrative Medicine	3
HED V73	Introduction to Holistic Health and Healing	3
Required Additional Courses		
Select one course from each of the following areas:		14
Spiritual Courses:		
HED V70	Spiritual Health	
or PHIL V09	Zen Buddhism	
Culture, Philosophy and Religion Courses:		
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	
PHIL V03A	Survey of World Religions: East	
PHIL V03B	Survey of World Religions: West	
SOC V02	Social Problems	
Health and Human Development Courses:		
HED V01	Health and Wellness	
HED V02	Health and Wellness: Designed for Women	
HED V03	Fundamentals of Nutrition and Fitness	
HED V30		
HED V76	Managing Stress	
PSY V02	Personal Growth and Social Awareness	
Mind, Body and Spirit Courses:		
KIN V50A	Aikido I	
KIN V50B	Aikido II	
KIN V70A	Yoga I	
KIN V70B	Yoga II	
KIN V72	Stress Reduction Activities	
KIN V74A	Core Balance and Fitness	
KIN V74B	Advanced Core Balance and Fitness	
KIN V76A	Tai Chi I	
KIN V76B	Tai Chi II	
Aerobic and Resistance Training Courses:		
KIN V10	Aerobic and Strength Training	
KIN V12	Bicycle Conditioning: Spinning	
KIN V14	Step Aerobics	
KIN V16	Aerobic Kickboxing	
KIN V18	Cardiovascular Fitness: Machine Training	
KIN V19	Indoor Cross Fitness Training	
KIN V20	Walking to Restore Fitness	
KIN V21	Fitness Walking/Jogging	
KIN V22	Running for Fitness	
KIN V23	Advanced Running/Interval Training	
KIN V26	Weight Training and Conditioning: Free Weights	
KIN V28	Conditioning: Designed for Women	
KIN V34		
Science and the Environment Courses:		
BIOL V01	Principles of Biology	
BIOL V10	Introduction to Environmental Issues	
BIOL V12	Human Biology	
ESRM V01	Introduction to Environmental Issues	
GEOG V01	Elements of Physical Geography	
GEOG V02	Introduction to Human Geography	
GEOG V06	Geography of California	

Holistic Health, Certificate of Achievement

The Holistic Health Certificate of Achievement presents holistic health principles and the application of these principles in daily life to help develop human potential as part of the lifelong learning process. Students will explore principles of major philosophies and spiritual traditions, as well as investigate various holistic and alternative healing modalities. Topics will include: lifestyle choices, disease prevention, meditation, stress reduction, healing through touch, finding meaning and purpose in life, human values, mindfulness, death and grieving, forgiveness, healing principles from traditional Chinese medicine (TCM) and ayurvedic medicine, herbs, aromatherapy, supplements, and mind/body movement modalities.

Course ID	Title	Units/Hours
Required Core Courses (9 units)		
HED V70	Spiritual Health	3
HED V71	Survey of Alternative and Integrative Medicine	3
HED V73	Introduction to Holistic Health and Healing	3
Required Additional Courses (10 units)		
Culture, Philosophy, and Religion: Select two (2) of the following courses		
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3
PHIL V09	Zen Buddhism	3
Health and Human Development: Select one (1) of the following courses		
HED V03	Fundamentals of Nutrition and Fitness	3
HED V76	Managing Stress	3
HED V87	Nutrition	3
PSY V02	Personal Growth and Social Awareness	3

Mind-Body Activity: Select one (1) of the following courses		
KIN V50A	Aikido I	1
KIN V50B	Aikido II	1
KIN V70A	Yoga I	1
KIN V70B	Yoga II	1
KIN V74A	Core Balance and Fitness	1
KIN V74B	Advanced Core Balance and Fitness	1
KIN V76A	Tai Chi I	1
KIN V76B	Tai Chi II	1

Total Required Major Units	19

Year 1

Fall Semester		Units/Hours
HED V71	Survey of Alternative and Integrative Medicine	3
HED V73	Introduction to Holistic Health and Healing	3
Course selected from Culture, Philosophy, and Religion		3
	Units/Hours	**9**
Spring Semester		
HED V70	Spiritual Health	3
Course selected from Culture, Philosophy, and Religion		3
Course selected from Health and Human Development		3
Course selected from Mind-Body Activity		1
	Units/Hours	**10**
	Total Units/Hours	**19**

Upon successful completion of this program, students will be able to:

- Identify the multi-dimensional aspects of holistic health.
- Analyze the interconnectedness of the mind, body, and spirit.
- Explore transfer and career opportunities in holistic health/alternative medicine professions.

Holistic Studies: Holistic Health, Proficiency Award

Course ID	Title	Units/Hours
Required Courses		
HED V70	Spiritual Health	3
HED V71	Survey of Alternative and Integrative Medicine	3
HED V73	Introduction to Holistic Health and Healing	3
Required Additional Courses		
Select one of the following:		1
KIN V70A	Yoga I	
KIN V70B	Yoga II	
KIN V72	Stress Reduction Activities	
KIN V73		
KIN V76A	Tai Chi I	
KIN V76B	Tai Chi II	
Select one of the following:		3
HED V76	Managing Stress	
HED V82		
HED V87	Nutrition	
HED V93		

HED V95	
Total Units	**13**

Service Requirement: A total of 16 hours of volunteer time is required. The hours can be accrued through any service learning class activity and/or through campus or community volunteering. A signature verifying completed volunteer hours is required. For more information, contact Raeann Koerner at rkoerner@vcccd.edu.

Upon successful completion of this program, students will be able to:

- Identify the primary factors influencing the multi-dimensional aspects of health and wellness.
- Analyze the interconnectedness of the mind, body and spirit.
- Explore transfer and career opportunities in health related professions.

Intercollegiate Athletics

ICA V02 Intercollegiate Baseball 4 Units
Formerly: PE V76
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level. .
This course covers the theory and practice of baseball at an advanced level. It is designed to provide training for competition in intercollegiate baseball.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V03 Intercollegiate Basketball: Men 4 Units
Formerly: PE V78
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course develops athletic skills and techniques in basketball for advanced players. Emphasis is placed on team development, basketball skill improvement, and teamwork through intercollegiate competition.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses
CSU GE-Breadth: E
IGETC: None

ICA V04 Intercollegiate Basketball: Women 4 Units
Formerly: PE V79
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course develops athletic skills and techniques in basketball for advanced women players. Emphasis is placed on team development, basketball skill improvement, and teamwork through intercollegiate competition.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V05 Intercollegiate Cross-Country: Men 4 Units
Formerly: PE V80
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course is designed to introduce the theory and practice of cross-country running. It will also provide training for competition in men's intercollegiate cross-country.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V06 Intercollegiate Cross-Country: Women 4 Units
Formerly: PE V81
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of cross-country running. It is designed to provide training for competition in women's intercollegiate cross-country.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V07 Intercollegiate Football 4 Units
Formerly: PE V82
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course will introduce the theory and practice of football. It is designed to provide training for competition in intercollegiate football.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V08 Intercollegiate Golf 4 Units
Formerly: PE V84
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of golf. It is designed to provide training for competition in intercollegiate golf.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V13 Intercollegiate Soccer: Women 4 Units
Formerly: PE V85
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of soccer. It is designed to provide training for competition in intercollegiate women's soccer.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V14 Intercollegiate Softball: Women 4 Units
Formerly: PE V87
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of fast pitch softball. It is designed to provide training for competition in intercollegiate women's softball.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V15 Intercollegiate Swimming and Diving: Men 4 Units
Formerly: PE V83
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of swimming and diving. It is designed to provide training for competition in men's intercollegiate swimming and diving.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V16 Intercollegiate Swimming and Diving: Women 4 Units
Formerly: PE V91
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of swimming and diving. It is designed to provide training for competition in women's intercollegiate swimming.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V17 Intercollegiate Tennis: Men 4 Units
Formerly: PE V92
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of tennis. It is designed to provide training for competition in men's intercollegiate tennis.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V18 Intercollegiate Tennis: Women 4 Units
Formerly: PE V93
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of tennis. It is designed to provide training for competition in women's intercollegiate tennis.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V19 Intercollegiate Track and Field: Men 4 Units
Formerly: PE V94
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of track and field for men. It is designed to provide training for competition in men's intercollegiate track and field.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V20 Intercollegiate Track and Field: Women 4 Units
Formerly: PE V86
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of track and field. It is designed to provide training for competition in women's intercollegiate track and field.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V22 Intercollegiate Volleyball: Women 4 Units
Formerly: PE V97
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of volleyball. It is designed to provide training for competition in women's intercollegiate volleyball.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V23 Intercollegiate Water Polo: Men 4 Units
Formerly: PE V98
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of water polo. It is designed to provide training for competition in men's intercollegiate water polo.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V24 Intercollegiate Water Polo: Women 4 Units
Formerly: PE V99
In-Class Hours: 17.5 lecture, 52.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of water polo. It is designed to provide training for competition in women's intercollegiate water polo.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V25 Intercollegiate Beach Volleyball: Women 4 Units
In-Class Hours: 17.5 lecture, 157.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This Course introduces the theory and practice of sand volleyball. It is designed to provide training for competition in women's sand volleyball.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V30A Off-season Conditioning for Athletes I 0.5 Units
In-Class Hours: 26.25 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course is designed for student-athletes to improve their physical conditioning at the conclusion of their intercollegiate season of sport. Athletes who participate will receive off-season training to ensure optimal recovery, flexibility, and hyperkinetic exercises.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V30B Off-season Conditioning for Athletes II 1 Unit
In-Class Hours: 52.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course is designed for student-athletes to improve their physical conditioning at the conclusion of their intercollegiate season of sport. Athletes who participate will receive off-season training to ensure optimal recovery, flexibility, and hyperkinetic exercises.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V31A Pre-season Conditioning for Athletes I 0.5 Units
In-Class Hours: 26.25 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course is designed to prepare intercollegiate student athletes for the forthcoming season of sport. Enrollment is limited to athletic team candidates. The course includes sport-specific aerobic conditioning drills, techniques, strength training utilizing the overload principle, and game play. Topics will also include sports nutrition and weight maintenance.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

ICA V31B Pre-season Conditioning for Athletes II 1 Unit
In-Class Hours: 52.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course is designed to prepare intercollegiate student athletes for the forthcoming season of sport. Enrollment is limited to athletic team candidates. The course includes sport-specific aerobic conditioning drills, anaerobic conditioning progressions, techniques, strength training utilizing the overload principle, speed development, and game play. Topics will also include body composition, weight maintenance, sports nutrition, supplements, and dietary analysis.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses
CSU GE-Breadth: E
IGETC: None

ICA V36 Spring Intercollegiate Basketball 3.5 Units
Formerly: KIN V36
In-Class Hours: 35 lecture, 78.75 laboratory
Advisories/Rec Prep: ICA V03 or ICA V04
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the advanced theories, strategies, rules, and skills of basketball. Focus will be on the analysis of basketball theories and strategies through observation and video review. Students will learn to develop effective team strategies for a variety of competitive situations.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses
CSU GE-Breadth: E
IGETC: None

ICA V69 Spring Intercollegiate Football 1 Unit
Formerly: KIN V69
In-Class Hours: 52.5 laboratory
Enrollment Limitations: Student must be capable of competing at the intercollegiate level.
This course introduces the theory and practice of football. Emphasis will be on skill development through the study, practice and evaluation of techniques. Topics will also include mechanics, drills, video analysis, and a review of the rules of intercollegiate football.
Catalog Notes: Repeatability is dependent upon California Community College Athletic Association (CCCAA) eligibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE activity courses
CSU GE-Breadth: E
IGETC: None

Interdisciplinary Studies
Credit Courses

IDS V09 Tutorial Procedures and Methods 1 Unit
Formerly: HUM V15
In-Class Hours: 17.5 lecture
This course is required for students who are interested in being tutors at Ventura College. It is an introduction to the theories and methods of effective tutoring including communication techniques, learning theories and individual and group instruction. The course is designed to provide the student tutor with experience, information, and techniques that will make him/her a more effective tutor.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

IDS V13 Tutoring Writing and Reading 1 Unit
In-Class Hours: 17.5 lecture
Prerequisites: IDS V09 or concurrent enrollment
This course is required for students who will be tutors of writing and reading at Ventura College. Student tutors will learn to help student writers throughout the writing process and to work with students of varying proficiency and from diverse backgrounds. Course topics will include: a review of general tutoring skills, tutoring writing, working with sentence-level errors, the reading-writing connection, learning skills and learning disabilities, and special tutoring situations. After an initial orientation, including readings and in-class exercises, students will complete a tutoring practicum and use class time to analyze and reflect on those tutoring sessions.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

Noncredit Courses

IDS N100 Supervised Tutoring 0 Units
Enrollment Limitations: Students must be enrolled in another Ventura College course. Students need a self-referral or referral by an instructor or counselor. .
This is an open-entry/open-exit supervised tutoring course that provides students assistance in understanding college course assignments. Individualized/small group tutoring sessions are conducted outside of class time in a learning assistance center, and are structured to help students achieve specific course objectives or improve learning and study skills in specific subject matter. The content of this course varies according to the course for which tutoring is sought.
Grade Modes: Non-Graded
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Internships

INTR V95 Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: BUS V28A or BUS V97, and completion of 15 units towards a Medical Assisting Certificate of Achievement
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Department Chair approval. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases.
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is an unpaid occupational work experience course, where 1 unit of credit is earned for each 60 hours of unpaid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

INTR V96 Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: BUS V28A or BUS V97, and completion of 15 units towards a Medical Assisting Certificate of Achievement
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Department Chair approval. Drug and alcohol clearance. Fingerprint clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is a paid occupational work experience course, where 1 unit of credit is earned for each 75 hours of paid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Italian

The Italian courses prepare students with communication skills and provide an understanding of the Italian culture. The Italian courses provide instruction to develop proficiency skills in aural comprehension, speaking, reading, and writing. The beginning level courses introduce basic grammar, vocabulary, communicative functions, and culture. The intermediate level courses continue development of proficiency skills through discussion of films, periodicals, and literary works to increase vocabulary, cultural awareness, and knowledge of linguistic variations.

ITAL V01 Elementary Italian I 5 Units

Formerly: ITAL 1
In-Class Hours: 87.5 lecture
This course is part of a sequence designed to provide introductory experiences in Italian, with a focus on pronunciation, aural comprehension, oral and written communication, word usage and vocabulary, reading of prose, and elementary principles of grammar. Special emphasis will be given to the development of oral and aural skills through the use of communicative activities. The history and culture of the Italian people will be discussed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 6A

ITAL V02 Elementary Italian II 5 Units

Formerly: ITAL 2
In-Class Hours: 87.5 lecture
Prerequisites: ITAL V01 or 2 years of high school Italian
This is the second course in the introductory sequence of Italian language study. Students will expand vocabulary and mastery of grammatical concepts as they acquire greater listening, speaking, reading, and writing skills in Italian. Special emphasis will be given to the development of oral and aural skills through the use of communicative activities. Students will use more complex grammatical constructions and a wider range of idiomatic expressions. Further study of Italian history, culture, and current events will be included in order to develop comprehension and speaking skills.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B, 6A

Japanese

The Japanese courses prepare students with communication skills and provide an understanding of the Japanese culture. The Japanese courses provide instruction to develop proficiency skills in aural comprehension, speaking, reading, and writing using Japanese characters. The beginning level courses introduce basic grammar, vocabulary, communicative functions, and culture. The intermediate level courses continue development of proficiency skills through discussion of films, periodicals, and literary works to increase vocabulary, cultural awareness, and knowledge of linguistic variations.

JAPN V01 Elementary Japanese I 5 Units

Formerly: JAPN 1
In-Class Hours: 87.5 lecture
This is an introductory course designed to provide the student with basic communication skills in Japanese. Emphasis is on listening, speaking, reading and writing Japanese. Study of basic grammatical principles and Japanese pronunciation are also emphasized. Students are introduced to the use of Japanese characters. The history and culture of the Japanese people will be discussed. Web-based resources will be used to supplement classroom instruction.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 6A

JAPN V02 Elementary Japanese II 5 Units

Formerly: JAPN 2
In-Class Hours: 87.5 lecture
Prerequisites: JAPN V01 or 2 years of high school Japanese or equivalent
This is the second course in the introductory sequence of Japanese language study. Students will expand vocabulary and mastery of grammatical concepts as they acquire greater listening, speaking, reading and writing skills in Japanese. Web-based resources will be used to supplement classroom instruction. Students will use more complex grammatical structures and a wider range of idiomatic expressions. Further study of Japanese history, culture and current events will be included in order to develop comprehension and speaking skills.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B, 6A

Kinesiology

Kinesiology classes offer students an opportunity to enrich their education with emphasis on improved individual physical well-being as well as to prepare students for transfer to bachelor's degree programs in Kinesiology, Exercise Science, Physical Education, Physical Therapy, Athletic Training, Coaching and Fitness Management. Students may obtain an AS in Kinesiology and optimize preparation for advanced degrees in Kinesiology at four-year institutions. Typical employment opportunities in the field are in the areas of teaching, coaching, personal or group training, fitness instruction, fitness specialists, physical therapy assistants, recreation, as well as managerial positions in athletics and recreation centers.

KIN V02 Swimming I 1 Unit
Formerly: PE V02
In-Class Hours: 8.75 lecture, 43.75 laboratory
Advisories/Rec Prep: 20 yards continuous swim on stomach and 20 yards continuous swim on back
This course is designed to instruct the student in four basic strokes, to develop the ability to survive in deep water, and to develop cardiovascular endurance.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V02, KIN V03, KIN V04, KIN V06. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V03 Swimming II 1 Unit
Formerly: PE V03
In-Class Hours: 8.75 lecture, 43.75 laboratory
Advisories/Rec Prep: KIN V02 or equivalent skills
This course is designed to perfect the five basic strokes in swimming, to expand the knowledge and use of survival techniques and safety, and to develop cardiovascular endurance.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V03, KIN V02, KIN V04, KIN V06. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V04 Swimming III 1 Unit
Formerly: PE V04
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is designed to instruct students in the basic swimming strokes at the demonstration level. Students will develop additional swimming strokes, learn water safety techniques, and maintain a high level of cardiovascular endurance.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V04, KIN V02, KIN V03, KIN V06. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V06 Swimming IV 1 Unit
Formerly: PE V06
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is designed to instruct students to withstand a systematic, vigorous training schedule that will result in the development and maintenance of vital processes required for physical fitness. Endurance training and stroke proficiency will be stressed.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V06, KIN V02, KIN V03, KIN V04. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V10 Aerobic and Strength Training 1 Unit
Formerly: PE V43
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is designed to meet the need for aerobic and strength fitness in adults of all ages. Various modes of aerobic exercises are emphasized in support of the cross-training concept. Resistance training using fixed weight of moderate to high intensity is used to develop muscular strength in all major muscle groups. Flexibility training is also emphasized to enhance skeletal range of motion. Information on exercise methods and principles, the physiology of the human body, fitness evaluation methodologies, and nutrition education are included in lecture.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V10, KIN V26. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V12 Bicycle Conditioning: Spinning 1 Unit
Formerly: PE V45
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is designed to meet the needs for cardio-respiratory and lower body strength and fitness for students of all ages. Resistance training using different modes of bicycle resistance training and varying degrees of intensity are used throughout the course. Pre-exercise and post-exercise stretching, warm-up and cool-down techniques will also be included as part of the experience.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V12, KIN V13, KIN V14, KIN V16, KIN V18, KIN V19, KIN V28. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V13 Advanced Spinning/Interval Training 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
Advisories/Rec Prep: KIN V12
This course is designed to increase the cardiovascular level of fitness for the advanced spin student. Advanced resistance training techniques will be used including increasing core endurance, strength, balance and coordination. Racing tactics will be introduced and explored. The Real Ryder spin bicycle will be used as the training modality for advanced spin.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V13, KIN V12, KIN V14, KIN V16, KIN V18, KIN V19, KIN V28. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V14 Step Aerobics 1 Unit
Formerly: PE V48
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course provides instruction and supervised practice of step aerobics. The emphasis is on the achievement and maintenance of cardiovascular conditioning while also improving other areas of physical fitness. An adjustable step platform is used so that the class can accommodate students with different fitness levels.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V14, KIN V12, KIN V13, KIN V16, KIN V18, KIN V19, KIN V28. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V16 Aerobic Kickboxing 1 Unit
Formerly: PE V49; PE 49
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course provides instruction in kickboxing skills within a fitness modality. Students will learn kicks, strikes, punches, blocks, self defense strategies, and improve their fitness level by increasing flexibility, muscle strength, coordination, and cardiovascular endurance.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V16, KIN V12, KIN V13, KIN V14, KIN V18, KIN V19, KIN V28. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V18 Cardiovascular Fitness: Machine Training 1 Unit
Formerly: PE V50
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course covers the basic concepts of cardiovascular conditioning theory and practice, safety procedures of equipment usage, and cardiovascular training through the use of a variety of cardiovascular training machines including the treadmill, elliptical trainer, stair-stepper, rowers, and bicycles. The emphasis will be on achieving and maintaining cardio-respiratory fitness, muscular endurance, and flexibility.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V18, KIN V12, KIN V13, KIN V14, KIN V16, KIN V19, KIN V28. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V19 Indoor Cross Fitness Training 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is designed to improve cardiovascular efficiency, muscle strength and overall conditioning for beginning level to advanced students. This is a cross training program combining functional training with cardiovascular training in a fun circuit framework.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V19, KIN V12, KIN V13, KIN V14, KIN V16, KIN V18, KIN V28. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V20 Walking to Restore Fitness 1 Unit
Formerly: PE V36
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course will provide students with fitness training starting with walking. Individualized programs will be developed based on each student's current fitness level. Most rehabilitation needs can be accommodated. There will be an emphasis on developing and maintaining cardiovascular conditioning, muscular endurance and muscle tone, and weight management.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V20, KIN V21, KIN V22, KIN V23, KIN V24. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V21 Fitness Walking/Jogging 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
This class is designed to provide exercise and fitness training for the advanced walker and beginning level runner. The emphasis is on cardiovascular conditioning, muscle strength and muscle endurance, while increasing flexibility, running form and technique.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V21, KIN V20, KIN V22, KIN V23, KIN V24. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V22 Running for Fitness 1 Unit
Formerly: PE V37
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is an exercise program consisting of varied workouts to improve the cardiovascular level of fitness for the recreational runner. Topics will include the physiology of running, guidelines for proper nutrition, stretching and warm-up, and the development of an individualized running program.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V22, KIN V20, KIN V21, KIN V23, KIN V24. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V23 Advanced Running/Interval Training 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
This class is an exercise program consisting of varied workouts to improve the cardiovascular level of fitness for the advanced runner. Class will consist of varied workouts involving timed interval training on the track, trails and hills.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V23, KIN V20, KIN V21, KIN V22, KIN V24. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V24 Life Fitness 1 Unit
Formerly: PE V55
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is designed for students who want to design, implement, and monitor an individual fitness program. Topics will include: the components of physical fitness, including cardiovascular and muscular endurance, strength development, flexibility, and body fat composition; health benefits of exercise; fitness testing; the human body, including exercise physiology, muscle groups, and nutrition; cardiovascular disease; safety precautions; and the elements of a well-designed personal fitness program. Students will also develop an individualized fitness training program appropriate to their interests and ability.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V24, KIN V20, KIN V21, KIN V22, KIN V23. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V26 Weight Training and Conditioning: Free Weights 1 Unit
Formerly: PE V41
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is designed to increase understanding of the principles of muscular fitness and to develop and maintain an increased level of muscular fitness, muscle strength, endurance and flexibility through the use of free weights. Participation in this course will improve body form and function through conditioning exercises and increase muscle strength, endurance and flexibility using principles of resistive hyperkinetic exercise. Emphasis will be placed on the utilization of the overload principle and its relationship to muscle fitness.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V26, KIN V10. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V28 Conditioning: Designed for Women 1 Unit
Formerly: PE V46
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is designed to improve general fitness, cardiovascular efficiency, and strength. Students will study basic principles of exercise physiology and weight management. Activities will include aerobics, step aerobics, kick boxing, light weights, and mat work.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V28, KIN V12, KIN V13, KIN V14, KIN V16, KIN V18, KIN V19. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V33 Body Conditioning Boot Camp 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
Introduces boot camp style methods for total body conditioning designed to improve cardiovascular fitness, muscle strength and muscular endurance. Class incorporates the use of a variety of resistance training systems and equipment to enhance agility, flexibility, balance training and body composition management. May include both indoor and outdoor terrain and emphasizes functionality that can enhance performance in everyday activities and sports while encouraging life long physical fitness.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V40A Basketball I 1 Unit
Formerly: KIN V40
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course introduces the fundamentals of basketball, including the history of the game, and the skills to play the game. Students will transfer the skills of basketball to a game-playing situation. Emphasis will be placed on shooting, passing, dribbling and game strategies.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V40A, KIN V40B, KIN V46A, KIN V46B, KIN V48A, KIN V48B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V40B Basketball II 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
Students will be introduced to intermediate/advanced basketball techniques including dribbling, shooting, advanced offensive and defensive skills and game strategies.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V40B, KIN V40A, KIN V46A, KIN V46B, KIN V48A, KIN V48B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V44A Tennis I 1 Unit
Formerly: KIN V44
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course teaches the basic skills of tennis including basic strategy, rules, etiquette, and techniques of playing tennis and introduces tennis grips, forehand, backhand, serve, volley, lob, and scoring.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V44A, KIN V44B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V44B Tennis II 1 Unit
Formerly: KIN V58
In-Class Hours: 8.75 lecture, 43.75 laboratory
Advisories/Rec Prep: KIN V44A or equivalent skills
This course introduces the advanced techniques and theory of playing tennis including strategy of tournament playing.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V44B, KIN V44A. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V46A Volleyball I 1 Unit
Formerly: KIN V47
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course introduces the basic skills of volleyball including strategy, rules, individual skills, and techniques of playing volleyball.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V46A, KIN V40A, KIN V40B, KIN V46B, KIN V48A, KIN V48B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V46B Volleyball II 1 Unit
Formerly: KIN V62
In-Class Hours: 8.75 lecture, 43.75 laboratory
Advisories/Rec Prep: KIN V46A or equivalent skills
Students will be introduced to advanced techniques of volleyball, including the overhand serve, blocking, digging, and power spiking. Continuing development of proper technique is emphasized.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V46B, KIN V40A, KIN V40B, KIN V46A, KIN V48A, KIN V48B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V48A Soccer I 1 Unit
Formerly: KIN V48
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is designed to help students develop skills to play soccer. Topics include the history of soccer, rules, safety, techniques and strategy.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V48A, KIN V40A, KIN V40B, KIN V46A, KIN V46B, KIN V48B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V48B Soccer II 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is designed to help students develop advanced soccer skills. Topics include the rules of soccer, safety, advanced techniques, and advanced strategy.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V48B, KIN V40A, KIN V40B, KIN V46A, KIN V46B, KIN V48A. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V50A Aikido I 1 Unit
Formerly: KIN V50
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is designed for students who want to develop introductory skills in Aikido. Aikido is a powerful martial art developed in Japan. The practice of Aikido includes warm up and flexibility exercises, practical combative and defensive techniques combined with an appreciation for formal etiquette. Students will develop a greater understanding of the relationship between mind, body, and spirit, which will help them deal with both physical and mental conflict in a more positive way. Ventura College faculty have designated this course as part of a course family titled Combatives.
Grade Modes: Letter Graded
Family: College faculty have identified courses in the following list as a family: KIN V50A, KIN V50B, KIN V52, KIN V76A, KIN V76B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V50B Aikido II 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
Advisories/Rec Prep: KIN V50A
This course is designed for students who want to develop advanced skills in aikido. Class consists of advanced flexibility exercises and practical combative and defensive techniques, combined with an advanced understanding and appreciation of etiquette. Ventura College faculty have designated this course as part of a course family titled Combatives.
Grade Modes: Letter Graded
Family: College faculty have identified courses in the following list as a family: KIN V50B, KIN V50A, KIN V52, KIN V76A, KIN V76B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V52 Self-Defense and Assault Prevention 1 Unit
Formerly: PE V31
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course is an introduction to self-defense, personal and community safety, and assault prevention. Emphasis will be placed on practical techniques and methods of self-defense and the application of assault prevention strategies.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V52, KIN V50A, KIN V50B, KIN V76A, KIN V76B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V70A Yoga I 1 Unit
Formerly: KIN V70
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course introduces yoga techniques for the beginning student. Yoga means "union." This course will emphasize the physiological integration and harmonization of the mind, body and spirit through Hatha Yoga. Hatha Yoga is a form that emphasizes asanas (postures) and incorporates pranayama (breath control). Students will improve physical strength and muscular endurance, increase circulation, and improve flexibility and balance. They will also learn to quiet the mind, improve concentration and focus, and reduce stress.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V70A, KIN V70B, KIN V72, KIN V74A, KIN V74B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V70B Yoga II 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
Advisories/Rec Prep: KIN V70A
Students will build on their knowledge and skills learned in Yoga I. Level II poses, asanas, flow combinations will be performed. Physiological and psychological benefits of Yoga will be discussed as well as integrating mind, body and spirit.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V70B, KIN V70A, KIN V72, KIN V74A, KIN V74B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V72 Stress Reduction Activities 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course introduces practical stress management tools through a variety of modes including: breathing techniques, stretching, visualization, somatic scanning, Yoga, meditation, walking meditation, Tai Chi and other modalities. Students will learn to apply these techniques into their daily lifestyle to reduce the deleterious effects of stress.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V72, KIN V70A, KIN V70B, KIN V74A, KIN V74B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V74A Core Balance and Fitness 1 Unit
Formerly: KIN V74
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course introduces functional fitness using balance and coordination techniques obtained from the core of the body. Fitness concepts introduced are: core strength, flexibility, muscular strength and endurance, and balance training. A variety of fitness modalities will be introduced and discussed such as: resistance training techniques, ball techniques, mat training, breathing techniques, Pilates inspired exercises, and core exercise combinations.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V74A, KIN V70A, KIN V70B, KIN V72, KIN V74B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V74B Advanced Core Balance and Fitness 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
Advisories/Rec Prep: KIN V74A
This course expands upon functional fitness using balance and coordination techniques and introduces intermediate and advanced skills through the core of the body. Students will focus on developing the application of kinesiology principles. Plyometrics, eccentric and concentric contractions, body planes, corrective techniques, and fitness assessment techniques will be introduced.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V74B, KIN V70A, KIN V70B, KIN V72, KIN V74A. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V76A Tai Chi I 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
This course introduces Tai Chi movement for the beginning student. Emphasis will be placed on the integration and harmonization of the mind, body and spirit. Students will be introduced to a traditional Tai Chi style and will learn basic Tai Chi skills including breathing techniques, mindfulness, focus, postures, forms and sequences. Students will increase circulation and improve flexibility, postural alignment, balance and concentration while conserving energy and reducing stress.
Grade Modes: Letter Graded
Credit Limitations: See counselor.
Family: College faculty have identified courses in the following list as a family: KIN V76A, KIN V50A, KIN V50B, KIN V52, KIN V76B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V76B Tai Chi II 1 Unit
In-Class Hours: 8.75 lecture, 43.75 laboratory
Advisories/Rec Prep: KIN V76A
This course is designed for students wanting to learn and enhance intermediate/advanced skills in Tai Chi. Students will examine the philosophical, physiological, and psychological aspects of Tai Chi and will improve their form, balance, and technique of the basic moves within the first and second set sequences. The third set will be introduced and students will be able to perform the entire long form of Yang style Tai Chi. Integration of the mind and body as well as the application of Tai Chi principles for stress reduction in daily living will be emphasized.
Grade Modes: Letter Graded
Credit Limitations: See counselor..
Family: College faculty have identified courses in the following list as a family: KIN V76B, KIN V50A, KIN V50B, KIN V52, KIN V76A. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V80 First Aid, Safety, AED, and CPR for the Professional 3 Units
In-Class Hours: 52.5 lecture
C-ID: KIN 101
This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. This course covers prevention of accidents, procedures for treating wounds, shock, poisoning, fractures, injuries, and burns. This course provides instruction in CPR, AED (Automated External Defibrillation) and discusses the role of the professional rescuer in the EMS (Emergency Medical System). Students may qualify for a standard American First Aid Certificate or a CPR/AED for the Professional Rescuer Certificate.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

KIN V81 Fundamentals of Kinesiology 3 Units
In-Class Hours: 52.5 lecture
C-ID: KIN 100
This course introduces the student to the discipline of kinesiology, the study of human movement. Topics include: historical overview, theory, scope and scientific principles of kinesiology, human movement, and the relationship between kinesiology and the complementary fields of fitness training, coaching, allied health, fitness professions, athletic training, physical and adaptive physical education, and sports medicine.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: E1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

KIN V82 Psychology of Fitness and Sport Performance 3 Units
In-Class Hours: 52.5 lecture
This course provides an overview of basic concepts and principles essential to understanding the psychological and behavioral aspects of fitness and sport. Topics include motivation, anxiety, observational learning, imagery, exercise adherence, goal setting, and youth sport participation. Applications are made to future practitioners of coaching, teaching, sports medicine, counseling, sport management, and fitness instruction.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

KIN V83 Theory of Coaching 3 Units
In-Class Hours: 52.5 lecture
This course provides students with a foundation of skills and knowledge to begin a successful coaching career. Emphasis is placed on ethics, team management, team practice organization, and positive coaching characteristics and philosophies. The course addresses coaching issues for all levels and age groups. Portions of instruction may be offered online; may also be offered fully online.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

KIN V84 Introduction to Athletic Training 3 Units
Formerly: HED V94
In-Class Hours: 35 lecture, 52.5 laboratory
This is an introductory course covering the care, treatment and prevention of athletic injuries. This course is designed to provide information and skill development required in the growing profession of athletic training and its role in sports medicine. Topics include: history of athletic training, anatomical structures, injury evaluation and diagnostic procedures, injury prevention, nutrition, performance enhancing drugs, treatment modalities and rehabilitation of specific sports conditions, emergency situations, taping and wrapping techniques, and cutting edge technologies.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

KIN V85 Personal Fitness Training for Certification: NASM CPT PREP 3 Units
Formerly: PE V100
In-Class Hours: 35 lecture, 52.5 laboratory
This course is designed to introduce basic exercise science and human movement concepts for appropriate exercise programming. Includes learning and applying fitness assessments for a variety of populations and abilities. Relates the principles of exercise science and program design to prepare students for successful completion of a personal training certification. The National Academy of Sports Medicine Certified Personal Trainer guidelines are followed and VC students receive a discount on NASM CPT certification tests.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

KIN V87 Sport in Society 3 Units
In-Class Hours: 52.5 lecture
This course is an overview of the historical development of sport and the current roles of sport in society. The course includes the interaction of sport with societal ethics and values as well as the outcomes affecting professional and amateur sports. Topics include the role of gender, race, ethnicity, and the influence and impact of media on sport.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

KIN V90 Directed Studies in Kinesiology 1-6 Units
Formerly: PE V90
In-Class Hours: 52.5-315.0 laboratory
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not include din the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

KIN V95 Kinesiology Internship I 1-4 Units
Formerly: PE V95
In-Class Hours: 60-240 unpaid cooperative
Corequisites: enrolled in a minimum of 7 units to include internship
Advisories/Rec Prep: completion of or concurrent enrollment in one course in the discipline
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Credit Limitations: see counselor; for UC, determined after admission.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

KIN V96 Kinesiology Internship II 1-4 Units
Formerly: PE V96
Corequisites: enrolled in a minimum of 7 units to include internship. Offered on a pass/no pass basis only
Advisories/Rec Prep: completion of or concurrent enrollment in one course in the discipline
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Credit Limitations: see counselor; for UC, determined after admission.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

• Kinesiology, Associate in Arts for Transfer (p. 264)

Kinesiology, Associate in Arts for Transfer

The Kinesiology degree and classes offer students an opportunity to enrich their education with emphasis on improved individual physical well-being as well as to prepare students for transfer to bachelor's degree programs in Kinesiology, Exercise Science, Physical Education, Physical Therapy, Athletic Training, Coaching and Fitness Management. Students may obtain an Associate in Arts in Kinesiology for Transfer and optimize preparation for advanced degrees in Kinesiology at four-year institutions. Typical employment opportunities in the field are in the areas of teaching, coaching, personal or group training, fitness instruction, fitness specialists, physical therapy assistants, recreation, as well as managerial positions in athletics and recreation centers.

The Associate in Arts in Kinesiology for Transfer (Kinesiology AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Arts in Kinesiology for Transfer may transfer to a CSU Campus to complete a Bachelor's Degree in Kinesiology or similar programs.

To earn a Kinesiology AA-T degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0 on transfer courses.

3. Obtainment of a ""C" grade or better, or "P," in all courses required for the major or area of emphasis. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residency at the college granting the degree.

Course ID	Title	Units/Hours
Required Core		
KIN V81	Fundamentals of Kinesiology	3
ANAT V01	Human Anatomy	4
PHSO V01	Human Physiology	4
Units from Kinesiology Areas (no more than one course from each area)		3
Units from List A		6-9
Additional Units Requirements		
CSU General Education or IGETC-CSU Pattern		37-39
Electives (CSU transferrable units to reach 60)		3-16
Double-Counted Units		7-13
Total Units		**60-78**

Course ID	Title	Units/Hours
Aquatics Area		
KIN V02	Swimming I	1
KIN V03	Swimming II	1
KIN V04	Swimming III	1
KIN V06	Swimming IV	1

Course ID	Title	Units/Hours
Combatives Area		
KIN V50A/CJ V11A	Aikido I	1
KIN V52	Self-Defense and Assault Prevention	1
KIN V76A	Tai Chi I	1

Course ID	Title	Units/Hours
Fitness Area		
KIN V10	Aerobic and Strength Training	1
KIN V14	Step Aerobics	1
KIN V20	Walking to Restore Fitness	1
KIN V22	Running for Fitness	1
KIN V26	Weight Training and Conditioning: Free Weights	1

Course ID	Title	Units/Hours
Individual Sports Area		
KIN V42A		1
KIN V44A	Tennis I	1

Course ID	Title	Units/Hours
Team Sports Area		
KIN V40A	Basketball I	1
KIN V46A	Volleyball I	1
KIN V46B	Volleyball II	1
KIN V48A	Soccer I	1

Course ID	Title	Units/Hours
List A		
BIOL V12	Human Biology	3
CHEM V01A & V01AL	General Chemistry I and General Chemistry I Laboratory	5
KIN V80	First Aid, Safety, AED, and CPR for the Professional	3
MATH V44 or PSY V04	Elementary Statistics Introductory Statistics for the Social and Behavioral Sciences	4

***See a counselor or consult** assist.org (*http://assist.org*), if you plan to transfer to a UC campus or a college or university other than a CSU.*

Upon successful completion of this program, students will be able to:

- Explore transfer and career opportunities in the multi-faceted field of Kinesiology.
- Design a lifelong fitness program including the five components of physical fitness.
- Demonstrate personal fitness goal achievement.

Learning Skills

Learning Skills (LS) courses are designed for students with disabilities.

LS V02 Reading Comprehension and Problem Solving 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: sixth grade reading level
This course will emphasize reading comprehension with a focus on problem solving, language processing and foundations for critical thinking skills. Special emphasis will focus on collaborative learning, followed by individual mastery.
Catalog Notes: Not applicable for degree credit.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

LS V03A Study Skills: Notetaking/Time Management 1 Unit
In-Class Hours: 17.5 lecture
This study skills course focuses on the fundamentals of note taking and time management skills, and prepares students for college courses. Topics will include: styles of note taking, specific strategies for different learning styles, and various time management skills.
Catalog Notes: Not applicable for degree credit.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

LS V03B Study Skills: Test Taking/Proofreading 1 Unit
In-Class Hours: 17.5 lecture
This study skills course focuses on test taking and proofreading skills, and prepares students for college courses. It is designed for those students who need a specialized approach to study skills.
Catalog Notes: Not applicable for degree credit.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

LS V03C Study Skills: Organization/Research Paper 1 Unit
In-Class Hours: 17.5 lecture
This study skills course will focus on organizational skills and writing a research paper, and prepares students for college courses. It is designed for students who need a specialized approach to study skills.
Catalog Notes: Not applicable for degree credit.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

LS V07 Learning Skills: Fundamentals of Math 3 Units
Offered as a review of math fundamentals for students who are having difficulties learning basic math in the traditional college environment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

LS V10 Vocabulary Building 3 Units
In-Class Hours: 52.5 lecture
This is a foundation course designed to improve vocabulary skills. Special focus will be placed upon understanding the meaning and origin of common basic language words.
Catalog Notes: Not applicable for degree credit.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

LS V14 Memory Power 3 Units
In-Class Hours: 52.5 lecture
This course is designed for students who have serious short- and long-term memory problems for academic facts and concepts. Special emphasis will be placed upon techniques to improve attention and increase concentration power.
Catalog Notes: Not applicable for degree credit.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

LS V25 Improving Grammar and Writing Skills 3 Units
In-Class Hours: 52.5 lecture
A foundation course focused on providing students with a solid base in the fundamentals of grammar and writing skills to prepare them for college level English and writing skills courses. Students will be introduced to strategies for writing sentences, paragraphs, outlines and essays.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Library Instruction

LIB V01 Using the Library of the Twenty-First Century 1 Unit
In-Class Hours: 17.5 lecture
Advisories/Rec Prep: Basic computer competency
This course is designed to develop vital library research skills. Locating and understanding print, electronic, and non-print formats will be emphasized. A major focus of this course will be the library databases and the research potential of the Internet and the World Wide Web.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

LIB V90 Directed Studies in Library Instruction 1 Unit
In-Class Hours: 52.5-315.0 laboratory
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

Manufacturing Technology

The Manufacturing Technology Department offers the opportunity for students to excel by providing the latest information and technology in both the lecture and laboratory settings. The Manufacturing Technology program has included the most modern software and hardware to provide a good environment for learning. The inclusion of new computer controlled laser technology and continuing the use of general manufacturing process technology gives the students access to industrial tools and technologies found in industry. A comprehensive set of undergraduate courses are offered for students interested in working toward the completion of proficiency awards in CNC Operation and Manufacturing Applications, transfer classes for university credit and general interest courses for the returning student looking for skill improvement and employment in local industry.

MT V02 Applied Machining I 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: DRFT V02A or WEL V02
This entry-level course is designed for students with or without any machining experience interested in job-skill preparation as applied to safely operating engine lathes and mills in a manufacturing setting. Intro to CNC (computer numerical control).
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

MT V04 Measurements and Computations 3 Units
Same-As: DRFT V04
In-Class Hours: 52.5 lecture
This course is the occupational application of measurements and computations as used by technology students. Topics include geometric shape calculations, practical trigonometry, areas, volumes, ratio and proportion, units and conversions, decimals and fractions and applied algebra.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

MT V05 CNC Machining I 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course is an introduction to the general principles of Computer Numerical Control (CNC) machining as applied to machining centers in the manufacturing environment. The focus of the course will be on OJT (On-the-Job-Training) principles as applied to CNC machine operator training. Topics will also include: fundamentals of measurement, current industry-standard blueprint reading, CNC tooling, accessories nomenclature, and machine tool setups and operation.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

MT V06 CNC Machining II 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: MT V05
This course is an extension of the introductory Computer Numerical Control(CNC)operator training with the focus on extended CNC machining principles as applied to turning centers. The teaching delivery system is modeled after OJT (On-the-Job-Training) principles and covers extended principles of blueprint reading, precision measuring tools, and first article inspection per industry standard (ASME Y14.5).
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

MT V07 CNC Machining III 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: MT V06
This course is designed as an advanced general Computer Numerical Control (CNC) machining operation course. The course emphasis is on the OJT (On-the-Job-Training) principles where lab activities encompass the processing of actual parts from the industry. Upon successful completion of this course students are expected to be proficient in job entry-level skills for operating machining and turning centers. Additional training is also provided in the proficiency of blueprint reading per ASME Y14.5 standard as well as processing first article inspection during the production cycle run.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

MT V08 Computer Numerical Control (CNC) Programming 3 Units
In-Class Hours: 35.0 lecture, 52.5 laboratory
Advisories/Rec Prep: MT V02
This course is an introduction to Computer Numerical Control (CNC) parts programming. Topics will include: CNC concepts, axis nomenclature, tooling, programming formats, manufacturing processes, Computer Aided Manufacturing (CAM), CNC milling and turning, program editing, speeds and feeds, and machine shop safety.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

MT V10 Quality Control and Mechanical Inspection 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Advisories/Rec Prep: MT V02
This is an introductory course dealing with the quality control field with special emphasis on part inspection/verification processes as applied to CMM & OM (coordinate measuring machine & optical measurement) technology. Open-end (surface plate) mechanical inspection principles are also covered.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

MT V15 Manufacturing Processes 3 Units
Formerly: MT 15
In-Class Hours: 35.0 lecture, 52.5 laboratory
Advisories/Rec Prep: MT V02
This course introduces modern manufacturing processes and systems. The course will also cover various manufacturing materials, techniques of machining, casting, forming, and industrial design.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MT V18 Manufacturing Projects and Applications 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: MT V05 and MT V15
This course is an integration of previously acquired knowledge through assignment of projects in the areas of manufacturing, industrial design, flexible manufacturing applications, computer aided design, and computer aided manufacturing (CAD/CAM). Topics will include set up and operation of computer numerical control (CNC) lathes, mills, manufacturing processes, and design principles.
Grade Modes: Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

MT V35 Production Machining and Tooling Design Techniques 3 Units
Formerly: MS V35
In-Class Hours: 35.0 lecture, 52.5 laboratory
Prerequisites: MT V05
This class covers production machining techniques. Topics include: production planning; production tooling design; setup and manufacturing planning; job costing and time/scheduling calculations; inspection; and blueprint reading for multiple-part manufacturing products. Computer applications in manufacturing planning is covered using computer aided design and manufacturing software (CAD/CAM), word processing and spread-sheet applications.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Advanced Manufacturing, Associate in Science (p. 267)

- Biomedical Device Manufacturing, Certificate of Achievement (p. 268)
- CNC Machine Operator, Certificate of Achievement (p. 269)
- CNC Machinist, Certificate of Achievement (p. 269)

No results were found.

Advanced Manufacturing, Associate in Science

The Advanced Manufacturing Department offers the opportunity for students to excel by providing the latest information and technology in both the lecture and laboratory settings. The Advanced Manufacturing program has included the most modern software and hardware to provide a good environment for learning. The inclusion of additive manufacturing, laser technology, 3-5 axis CNC milling, CNC Turning, CMM inspection, CAD/CAM fundamentals, and continued use of general manufacturing processes gives the students access to industrial tools and technologies found in industry. A comprehensive set of undergraduate courses are offered for students interested in working toward the completion of a COA in CNC Machine Operation, COA in CNC Machinist, as well as the A.S. in Advanced Manufacturing, transfer classes for university credit

and general interest courses for the returning student looking for skill improvement and employment in local industry.

The Advanced Manufacturing program has two stackable certificates and a degree (this proposal) to provide students with multiple career pathway opportunities. Students can earn the CNC Machine Operator COA in one semester. Students can complete the next stackable certificate, the CNC Machinist COA, in one additional semester following completion of the CNC Machine Operator.

Course ID	Title	Units/ Hours
Required Courses (28 units)		
DRFT V02A/WEL V02	Blueprint Reading: Manufacturing	3
DRFT V50	Flexible Manufacturing Applications: Computer Assisted Drafting CAD/Computer Assisted Machining CAM	3
MT/DRFT V04	Measurements and Computations	3
MT V05	CNC Machining I	2
MT V06	CNC Machining II	2
MT V07	CNC Machining III	2
MT V08	Computer Numerical Control (CNC) Programming	3
MT V10	Quality Control and Mechanical Inspection	2
MT V15	Manufacturing Processes	3
MT V18	Manufacturing Projects and Applications	2
MT V35	Production Machining and Tooling Design Techniques	3

Total Units		**28**

Year 1		
Fall Semester		**Units/Hours**
DRFT V02A/WEL V02	Blueprint Reading: Manufacturing	3
MT V05	CNC Machining I	2
MT V08	Computer Numerical Control (CNC) Programming	3
MT V10	Quality Control and Mechanical Inspection	2
ENGL V01A	English Composition (GE Area D1/writing competency course)	4
	Units/Hours	**14**
Spring Semester		
DRFT V50	Flexible Manufacturing Applications: Computer Assisted Drafting CAD/Computer Assisted Machining CAM	3
MT V35	Production Machining and Tooling Design Techniques	3
HIST V56	United States History since 1877 (or other GE Area B1 course)	3
KIN V10	Aerobic and Strength Training (or other GE Area E2 course)	1
MATH V03	Intermediate Algebra (or other GE Area D2/math competency course)	5
	Units/Hours	**15**
Summer Semester		
BUS V30	Introduction to Business (or other GE Area B2 course)	3
	Units/Hours	**3**
Year 2		
Fall Semester		
MT/DRFT V04	Measurements and Computations	3
MT V06	CNC Machining II	2
MT V15	Manufacturing Processes	3
AST V01	Elementary Astronomy (or other GE Area A2 course)	3

HED V01	Health and Wellness (or other GE Area E1 course)	3
	Units/Hours	**14**
Spring Semester		
MT V07	CNC Machining III	2
MT V18	Manufacturing Projects and Applications	2
ANTH V01	Biological Anthropology (or other GE Area A1 course)	3
ART V51A	Beginning Ceramics I (or other GE Area C1 course)	3
SPAN V01	Elementary Spanish I (or other GE Area C2 course)	5
	Units/Hours	**15**
	Total Units/Hours	**61**

Upon successful completion of this program, students will be able to:

- Apply safe work practices in a manufacturing environment.
- Analyze engineering documentation and apply the information to the manufacturing process.
- Perform CNC machine setup, operation, and part inspection per industry (National Institute for Metalworking Skills (NIMS)) standards.

Biomedical Device Manufacturing, Certificate of Achievement

Biomedical Device Manufacturing Certificate provides skills for the manufacturing of medical devices including basic quality control, government regulations as well as applied skills such as machining and working in an ultra-clean environment. This certificate will prepare students to obtain employment in the field of medical device manufacturing. Students complete 13 specified units.This Certificate of Achievement is a joint program between Moorpark College and Ventura College. Once the required courses are completed, students can apply to obtain the Certificate of Achievement at either college. To submit an application for the Certificate of Achievement, see a counselor.

Course ID	Title	Units/ Hours
Required Courses		
Ventura College:		
MT V02	Applied Machining I	2
MT V05	CNC Machining I	2
MT V15	Manufacturing Processes	3
Moorpark College:		
BIOT M02A/ BIOL M12A	Environmental Control and Process Support	2
BIOT M02B/ BIOL M12B	Manufacturing: Quality Control and Validation	2
BIOT M02E/ BIOL M12E	Business & Government Regulation	2
Total Units		**13**

Upon successful completion of this program, students will be able to:

- Explain application of quality control, validation, clean room technology, machining and manufacturing processes used in the medical device manufacturing industry.
- Successfully demonstrate theoretical and practical Biotechnology applications during a comprehensive lab practical.

CNC Machine Operator, Certificate of Achievement

The Certificate of Achievement in CNC Machine Operator prepares students to develop the core technical skills necessary to meet the needs and challenges within the various manufacturing industries. Students will integrate and apply concepts from the areas from advanced manufacturing using the most modern software and hardware to provide a good environment for learning. The inclusion of multi-axis machining, new computer-controlled laser technology, and continuing use of general manufacturing process technology gives the students access to industrial tools and technologies found in the industry.

Students who complete this certificate will be prepared for careers in a variety of occupations related to multiple career pathway opportunities in manufacturing, specifically as a CNC machine operator or a manufacturing quality inspector.

Course ID	Title	Units/Hours
Required Courses		
DRFT V02A	Blueprint Reading: Manufacturing	3
or WEL V02	Blueprint Reading: Manufacturing	
MT V04	Measurements and Computations	3
MT V05	CNC Machining I	2
MT V08	Computer Numerical Control (CNC) Programming	3
MT V10	Quality Control and Mechanical Inspection	2
MT V15	Manufacturing Processes	3
Total Units		**16**

Year 1		
Fall Semester		**Units/Hours**
DRFT V02A	Blueprint Reading: Manufacturing	3
or WEL V02	or Blueprint Reading: Manufacturing	
MT V04	Measurements and Computations	3
MT V05	CNC Machining I	2
MT V08	Computer Numerical Control (CNC) Programming	3
MT V10	Quality Control and Mechanical Inspection	2
MT V15	Manufacturing Processes	3
	Units/Hours	**16**
	Total Units/Hours	**16**

Upon successful completion of this program, students will be able to:

- Apply safe work practices in a manufacturing environment.

  Analyze engineering documentation and apply the information to the manufacturing process.

  Perform CNC machine setup, operation, and part inspection per industry (National Institute for Metalworking Skills (NIMS)) standards.

CNC Machinist, Certificate of Achievement

The Certificate of Achievement in CNC Machinist prepares students to develop the core technical skills necessary to meet the needs and challenges within the various manufacturing industries. Students will integrate and apply concepts from the areas from advanced manufacturing using the most modern software and hardware to provide a good environment for learning. This COA includes the introduction to CAD/CAM software and g code programming, as well as use of general manufacturing process technology that gives students access to industrial tools and technologies found in the industry.

Students who complete this certificate will be prepared for careers in a variety of occupations related to multiple career pathway opportunities in manufacturing, specifically as a CNC machinist or a manufacturing quality inspector.

Course ID	Title	Units/Hours
Required Courses		
MT V06	CNC Machining II	2
MT V07	CNC Machining III	2
MT V18	Manufacturing Projects and Applications	2
MT V35	Production Machining and Tooling Design Techniques	3
DRFT V50	Flexible Manufacturing Applications: Computer Assisted Drafting CAD/Computer Assisted Machining CAM	3
Total Hours		**12**

Year 1		
Spring Semester		**Units/Hours**
MT V06	CNC Machining II	2
MT V07	CNC Machining III	2
MT V18	Manufacturing Projects and Applications	2
MT V35	Production Machining and Tooling Design Techniques	3
DRFT V50	Flexible Manufacturing Applications: Computer Assisted Drafting CAD/Computer Assisted Machining CAM	3
	Units/Hours	**12**
	Total Units/Hours	**12**

Upon successful completion of this program, students will be able to:

- Program Student Learning Outcomes (PSLO)

  1. Apply safe work practices in a manufacturing environment.

  2. Analyze engineering documentation and apply the information to the manufacturing process.

  3. Perform CNC machine setup, operation, and part inspection per industry (National Institute for Metalworking Skills (NIMS)) standards.

Mathematics

The mathematics program provides strong emphasis on fundamental concepts and problem solving skills useful in a myriad of career paths. The study of both pure mathematics and applied mathematics provide skills useful in fields such as Actuarial Science, Astronomy, Biology,

Chemistry, Computer Science, Digital Arts, Earth Sciences, Economics, Education, Engineering, Physical Sciences, Physics, the Social Sciences.

Assembly Bill 705 allows students to enroll directly into a transfer-level math course. Research shows that enrolling directly into a transfer-level math course connected to students' educational goals is the most likely pathway to success. First-level transferable math courses are MATH V04 College Algebra (Units: 4), MATH V38 Mathematics for Elementary School Teachers (Units: 3), MATH V40 Exploration of Mathematical Ideas (Units: 3), and MATH V44 Elementary Statistics (Units: 4). Please consult with an academic counselor to ensure placement into the proper transfer-level math course.

Credit Courses

MATH V01 Elementary Algebra 5 Units
In-Class Hours: 87.5 lecture
Prerequisites: MATH V10 or placement as measured by the college's multiple measures assessment process
This course covers number sets, operations with signed numbers, linear equations, graphing, ratio, proportion and variation, linear inequalities, introduction to functions, factoring, rational expressions and equations, exponents, factorable quadratic equations, and systems of equations.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

MATH V02 Geometry 3 Units
Formerly: MATH 2
In-Class Hours: 52.5 lecture
This course covers sets, real numbers, lines and planes, triangles, congruence, proof, geometric inequalities, parallel and perpendicular lines and planes, polygons, similarity, circles, locus, construction, area, perimeter, and volume.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

MATH V03 Intermediate Algebra 5 Units
Formerly: Math 3
In-Class Hours: 87.5 lecture
Prerequisites: MATH V01 or placement as determined by the college's multiple measures assessment process
This course covers equations and inequalities, systems of equations using matrices, exponents and radicals, complex numbers, functions and graphs, quadratic equations, conic sections, and exponential and logarithmic functions. Students receiving credit in MATH V03 will not receive credit in MATH V35. Successful completion of this course fulfills the mathematics competency requirement for the AA/AS degree.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: None

MATH V04 College Algebra 4 Units
Formerly: Math 4
In-Class Hours: 70 lecture
Prerequisites: MATH V03 or placement as determined by the college's multiple measures assessment process
C-ID: MATH 150, MATH 151
This is an advanced course in algebra, designed for students continuing to calculus or applied calculus. Topics include a review of number systems and basic algebra; systems of equations (including matrices and their determinants); variation; functional notation; theory of polynomial equations; study of polynomial, rational, radical, exponential, absolute value, and logarithmic functions; complex numbers; analytic geometry; and applications. Successful completion of this course fulfills the mathematics competency requirement for the AA/AS degree.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

MATH V04J Just-in-Time Support for College Algebra 2 Units
In-Class Hours: 35 lecture
Corequisites: MATH V04
A review of the core prerequisite skills, competencies, and concepts for college algebra. Intended for students who are concurrently enrolled in MATH V04, college algebra. Just-in-time support topics include: learning skills, computational skills developed in intermediate algebra, the vocabulary of algebra, translation from English to algebra, and evaluation of literal expressions and functions.
Catalog Notes: This support course is required for some, but not all, sections of MATH V04; click the CRN information in the schedule of classes for each section of MATH V04 to determine whether support is required for that section; see your counselor or major advisor for more information.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

MATH V05 Plane Trigonometry 3 Units
Formerly: MATH 5
In-Class Hours: 52.5 lecture
Prerequisites: MATH V03 or placement as determined by the college's multiple measures assessment process
Advisories/Rec Prep: MATH V02 or knowledge of plane geometry
C-ID: MATH 955
This course examines the six basic trigonometric functions, their definitions, relationships, and uses as they apply to: radian measure, right triangle solutions, identities, trigonometric equations, graphs, inverse functions, and complex numbers. Successful completion of this course fulfills the mathematics competency requirement for the AA/AS degree.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: None

MATH V20 Precalculus Mathematics 5 Units
Formerly: MATH 20
In-Class Hours: 87.5 lecture
Prerequisites: MATH V05 or the fourth year of high school mathematics (advanced mathematics) with grade of C or better; or placement as measured by the college assessment process
C-ID: MATH 155, MATH 955S
This course serves as a preparation for calculus. Topics include polynomial, absolute value, rational, radical, exponential, logarithmic, and trigonometric functions and their graphs; analytic geometry; matrices; series; and polar coordinates. The approach is designed to unify the concepts of mathematics at the precalculus level.
Catalog Notes: Successful completion of this course fulfills the mathematics competency requirement for the AA/AS degree.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

MATH V21A Calculus with Analytic Geometry I 5 Units
In-Class Hours: 87.5 lecture
Prerequisites: Both MATH V04 and MATH V05 with grades of C or better; or MATH V20 with grade of C or better; or the fourth year of high school mathematics (advanced mathematics) with grade of C or better; or placement as determined by the college's multiple measures assessment process
C-ID: MATH 210, MATH 900S [MATH V21A + MATH V21B]
This is a first course in differential and integral calculus of a single variable which covers the elements of calculus. Topics include functions; limits; continuity; techniques and applications of differentiation and integration of algebraic, logarithmic and trigonometric functions; the Fundamental Theorem of Calculus; and L'Hospital's rule. The course is suitable for science, technology, engineering, and mathematics majors.
Catalog Notes: Successful completion of this course fulfills the mathematics competency requirement for the AA/AS degree.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

MATH V21B Calculus with Analytic Geometry II 5 Units
Formerly: MATH 21B
In-Class Hours: 87.5 lecture
Prerequisites: MATH V21A or equivalent with grade of C or better
C-ID: MATH 220, MATH 900S [MATH V21A + MATH V21B]
This is a second course in differential and integral calculus. It includes applications and techniques of integration (including improper integrals), parametric and polar equations, and sequences and series. The course will also introduce applications to conic sections, and a variety of topics from other STEM disciplines. Successful completion of this course fulfills the mathematics competency requirement for the AA/AS degree.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

MATH V21C Multivariable Calculus 5 Units
Formerly: Math 21C
In-Class Hours: 87.5 lecture
Prerequisites: MATH V21B or equivalent with a grade of C or better
C-ID: MATH 230
This course includes: vectors in two and three dimensions; planes, lines and surfaces in space; vector-valued functions and motion in space; partial differentiation; multiple integrals including change of variables; vector fields, including gradient, divergence, and curl; line and surface integrals; and Green's Theorem, Stokes' Theorem, and the Divergence Theorem. Successful completion of this course fulfills the mathematics competency requirement for the AA/AS degree.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

MATH V22 Introduction to Linear Algebra 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: MATH V21B
C-ID: MATH 250, MATH 910S [MATH V22 + MATH V23]
This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. Investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included.
Catalog Notes: Successful completion of this course fulfills the mathematics competency requirement for the AA/AS degree.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

MATH V23 Introduction to Differential Equations 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: MATH V21B
Advisories/Rec Prep: MATH V21C or concurrent enrollment, and
MATH V22
C-ID: MATH 240, MATH 910S [MATH V22 + MATH V23]
The course is an introduction to ordinary differential equations including
both quantitative and qualitative methods as well as applications from
a variety of disciplines. Introduces the theoretical aspects of differential
equations, including establishing when solution(s) exist, and techniques
for obtaining solutions, including, series solutions, and singular points,
Laplace transforms and linear systems.
Catalog Notes: Successful completion of this course fulfills the
mathematics competency requirement for the AA/AS degree.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

**MATH V35 Intermediate Algebra and Applications for Health Care
Personnel 5 Units**
In-Class Hours: 87.5 lecture
Prerequisites: MATH V01 or placement as determined by the college's
multiple measures assessment process
This course is designed for health care professionals and will enable
them to apply mathematical concepts and skills to on-the-job situations.
After reviewing elementary algebra and introducing intermediate
algebra concepts, students will learn the various techniques of dosage
calculations. The computational methods used in the preparation of
oral medication, solutions, parenteral therapy, and pediatric dosages are
presented. Successful completion of this course fulfills the mathematics
competency requirement for the AA/AS degree.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: None

MATH V38 Mathematics for Elementary School Teachers 3 Units
Formerly: MATH 38
In-Class Hours: 52.5 lecture
Prerequisites: MATH V03 or placement as determined by the college's
multiple measures assessment process
Advisories/Rec Prep: MATH V02 or 1 year high school Geometry with a
grade of C or better
C-ID: MATH 120
This course focuses on the development of quantitative reasoning skills
through in-depth, integrated explorations of topics in mathematics,
including real number systems and subsystems. Emphasis is on
comprehension and analysis of mathematical concepts and applications
of logical reasoning. This course is designed primarily for students
intending to teach at the elementary or middle grades level. Successful
completion of this course fulfills the mathematics competency
requirement for the AA/AS degree.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: None

**MATH V38J Just-in-Time Support for Mathematics for Elementary
School Teachers 1 Unit**
In-Class Hours: 17.5 lecture
Corequisites: MATH V38
This course is a review of the core prerequisite skills, competencies, and
concepts from arithmetic and algebra for Math for Elementary Teachers.
It is intended for students who are concurrently enrolled in MATH V38.
Just-in-time support topics include understanding the basic concepts
and operations involving the natural numbers, whole numbers, integers,
and rational numbers; solving arithmetic and algebraic application
problems; simplifying, evaluating, creating, and interpreting algebraic
expressions; applying Polya's problem solving principles; and applying
effective learning skills for success in college.
Catalog Notes: This support course is required for some, but not all,
sections of MATH V38; click the CRN information in the schedule of
classes for each section of MATH V38 to determine whether support is
required for that section; see your counselor or major advisor for more
information.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

MATH V40 Exploration of Mathematical Ideas 3 Units
Formerly: Math 40
In-Class Hours: 52.5 lecture
Using and expanding upon students' existing mathematical skills, this course offers the student an applications-oriented, problem-solving exploration into a variety of real-life, every day mathematical problems and situations. Topics suitable for the students may include the mathematics of finance, transformational geometry, the mathematics of voting, probability, counting methods, statistics, the mathematics of getting around (graph theory), the history of math, logic and proofs, number systems, number theory, networks and linear programming, and computer algorithms. Other mathematical topics may be discussed at the instructor's discretion. An important aspect of this course is to help students appreciate the value of mathematics in everyday life. Successful completion of this course fulfills the mathematics competency requirement for the AA/AS degree.
Catalog Notes: This course is intended for Liberal Arts majors and those students in other majors who do not need to take College Algebra or Elementary Statistics to satisfy their math requirements.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

MATH V40J Just-in-Time Support for Exploration of Mathematical Ideas 1 Unit
In-Class Hours: 17.5 lecture
Corequisites: MATH V40
A review of the core prerequisite skills, competencies, and concepts from intermediate algebra for Exploration of Mathematical Ideas. Intended for students who are concurrently enrolled in MATH V40. Just-in-time support topics include: learning skills, computational skills developed in intermediate algebra, the vocabulary of algebra, translation from English to algebra, and evaluation of literal expressions and functions.
Catalog Notes: This support course is required for some, but not all, sections of MATH V40; click the CRN information in the schedule of classes for each section of MATH V40 to determine whether support is required for that section; see your counselor or major advisor for more information.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

MATH V44 Elementary Statistics 4 Units
Formerly: Math 44
In-Class Hours: 70 lecture
Prerequisites: MATH V03 or MATH V35 or placement as determined by the college's multiple measures assessment process
C-ID: MATH 110
This course introduces the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making useful to students in areas such as business, economics, life science, social science, health science, and education. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square, and t-tests; hypothesis testing; and the use of technology for statistical analysis, including the interpretation of the relevance of the statistical findings. This course provides supervised computer practice designed to assist students in calculations required in introductory statistics. Successful completion of this course fulfills the mathematics competency requirement for the AA/AS degree.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

MATH V44J Just-in-Time Support for Elementary Statistics 2 Units
In-Class Hours: 35 lecture
Corequisites: MATH V44
This course provides just-in-time support and review for transfer-level Statistics. Math V44J is intended for students who are concurrently enrolled in Math V44. Topics include learning skills and just-in-time support for concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and descriptive statistics that are needed to understand the basics of college-level statistics. Recommended for students with little or no recent knowledge of algebra.
Catalog Notes: This support course is required for some, but not all, sections of MATH V44; click the CRN information in the schedule of classes for each section of MATH V44 to determine whether support is required for that section; see your counselor or major advisor for more information.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

MATH V46 Applied Calculus 4 Units
Formerly: MATH V46A; MATH 46A; MATH 46
In-Class Hours: 70 lecture
Prerequisites: MATH V04 or MATH V20 or placement as determined by the college's multiple measures process
C-ID: MATH 140
This is a course in analytic geometry and calculus for students in business, social science, or biology. Topics include functions and analytic geometry; differential calculus, including limits, related rates, maxima and minima; and integral calculus, including area and other applications. Successful completion of this course fulfills the mathematics competency requirement for the AA/AS degree.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

MATH V52 Discrete Structures 3 Units
Same-As: CS V17
In-Class Hours: 52.5 lecture
Prerequisites: MATH V20 or both MATH V04 and MATH V05 or MATH V19 or placement as measured by the college assessment process
Advisories/Rec Prep: CS V11 or equivalent
C-ID: MATH 160, COMP 152
This course introduces the student to discrete mathematics as it is used in computer science. Topics include formal logic, proofs, sets, combinatorics, probability, functions, graph theory, Boolean Algebra, and Modeling with programming.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

MATH V90 Directed Studies in Mathematics 1-6 Units
Prerequisites: Varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Noncredit Courses

MATH N104J Just-in-Time Support for College Algebra (Noncredit) 0 Units
Corequisites: MATH V04
This course reviews the core prerequisite skills, competencies, and concepts for college algebra. It is intended for students who are concurrently enrolled in MATH V04, College Algebra. Just-in-time support topics include learning skills, computational skills developed in intermediate algebra, the vocabulary of algebra, translation from English to algebra, and evaluation of literal expressions and functions.
Catalog Notes: This support course is required for some, but not all, sections of MATH V04; click the CRN information in the schedule of classes for each section of MATH V04 to determine whether support is required for that section; see your counselor or major advisor for more information.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

MATH N113 Math Readiness for College Success (Noncredit) 0 Units
This course reviews the core prerequisite skills, competencies, and concepts for transfer-level math courses. Topics include the real number system, solving linear, quadratic, and systems of linear equations, factoring polynomials, graphing polynomial functions, and exponentials and logarithms.
Catalog Notes: This is a non-credit course; offered on a pass/no pass basis only; not applicable for degree credit.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

MATH N138J Just-in-Time Support for Mathematics for Elementary School Teachers (Noncredit) 0 Units
Corequisites: MATH V38
This course is a review of the core prerequisite skills, competencies, and concepts from arithmetic and algebra for Math for Elementary Teachers. It is intended for students who are concurrently enrolled in MATH V38. Just-in-time support topics include understanding the basic concepts and operations involving the natural numbers, whole numbers, integers, and rational numbers; solving arithmetic and algebraic application problems; simplifying, evaluating, creating, and interpreting algebraic expressions; applying Polya's problem solving principles; and applying effective learning skills for success in college.
Catalog Notes: This support course is required for some, but not all, sections of MATH V38; click the CRN information in the schedule of classes for each section of MATH V38 to determine whether support is required for that section; see your counselor or major advisor for more information.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

MATH N140J Just-in-Time Support for Mathematics for Liberal Arts (Noncredit) 0 Units
Corequisites: MATH V40

This course is a review of the core prerequisite skills, competencies, and concepts from intermediate algebra for Math Topics. It is intended for students who are concurrently enrolled in MATH V40. Just-in-time support topics include learning skills, computational skills developed in intermediate algebra, the vocabulary of algebra, translation from English to algebra, and evaluation of literal expressions and functions.

Catalog Notes: This support course is required for some, but not all, sections of MATH V40; click the CRN information in the schedule of classes for each section of MATH V40 to determine whether support is required for that section; see your counselor or major advisor for more information.

Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

MATH N144J Just-in-Time Support for Elementary Statistics (Noncredit) 0 Units
Corequisites: MATH V44

This course provides just-in-time support and review for transfer-level Statistics. Math V44J is intended for students who are concurrently enrolled in Math V44. Topics include learning skills and just-in-time support for concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and descriptive statistics that are needed to understand the basics of college-level statistics. Recommended for students with little or no recent knowledge of algebra.

Catalog Notes: This support course is required for some, but not all, sections of MATH V44; click the CRN information in the schedule of classes for each section of MATH V44 to determine whether support is required for that section; see your counselor or major advisor for more information.

Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Mathematics Readiness (Noncredit), Certificate of Competency

The Mathematics Readiness Certificate of Competency is designed to facilitate learning in critical thinking and fundamental math skills, offering students a noncredit option to learn fundamental mathematical skills, including operations on integers or algebraic expressions, graphing lines, factoring polynomials, and solving systems of linear equations. Students will work through individualized learning pathways that will focus on supporting building mathematics skills for their specific career and educational needs and interests. The program is designed to be completed in a single semester and can be taken simultaneously with other credit-based and noncredit courses at the College.

Course ID	Title	Units/Hours
REQUIRED CORE (70.0–227.5 hours):		
MATH N113	Math Readiness for College Success (Noncredit)	52.5
IDS N100	Supervised Tutoring	17.5-175.0
Total Hours		**70-227.5**

Students may enroll in both courses at the same time (recommended) to complete the certificate in a single semester, or take the courses in different semesters, even while enrolled in another mathematics course. The tutoring course will offer additional help in mastering the needed mathematical concepts taught in MATH N113. Both courses are open-entry/open-exit and students can complete the program in one semester.

Year 1		
Fall Semester		**Units/Hours**
MATH N113	Math Readiness for College Success (Noncredit)	52.5
IDS N100	Supervised Tutoring	17.5-175.0
	Units/Hours	**70-227.5**
	Total Units/Hours	**70-227.5**

Upon successful completion of this program, students will be able to:

- Solve introductory algebraic problems needed to prepare for successful completion of transfer level courses.

- Utilize available resources to assist in college level mathematical readiness.

Mathematics, Associate in Science for Transfer

The Associate in Science in Mathematics for Transfer (Mathematics AS-T) Degree is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Science in Mathematics for Transfer degree may transfer to a four-year institution to complete a Bachelor's Degree in mathematics and applied mathematics or similar programs.

To earn a Mathematics AS-T degree, students must meet the following requirements:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth).
   b. A minimum of 18 semester or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0.
3. Earning a "C" grade or better, or "P," in all courses required for the major. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.
4. Completion of a minimum of 12 units in residency at Ventura College.

Course ID	Title	Units/Hours
Required Core (15 units):		
MATH V21A	Calculus with Analytic Geometry I	5
MATH V21B	Calculus with Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
Select 6 units minimum from List A and List B, with at least 3 units from List A		
List A: Select one to two courses (3-6 units)		
MATH V22	Introduction to Linear Algebra	3
MATH V23	Introduction to Differential Equations	3
List B: Select one course (3-5 units) if needed to complete major requirements		
CS V11	Programming Fundamentals	3
CS V13	Object-Oriented Programming	3
CS V17/MATH V52	Discrete Structures	3
CS V30	Beginning C++	3
CS V40	Beginning Java	3
MATH V44	Elementary Statistics	4
PHYS V04 & V04L	Mechanics for Scientists and Engineers and Mechanics Laboratory for Scientists and Engineers	5

Major Units		21-23
CSUGE-Breadth or IGETC-CSU Pattern		37-39
Electives (CSU transferable units to reach 60)		1-9
Double-Counted Units		(3-7)

DEGREE TOTAL		**60**

See a counselor or consult assist.org *(*http://assist.org*), especially if you plan to transfer to a UC campus or a college or university other than CSU.*

Year 1

Fall Semester		Units/Hours
MATH V21A	Calculus with Analytic Geometry I	5
General Education		3
General Education		3
General Education		3
	Units/Hours	14
Spring Semester		
MATH V21B	Calculus with Analytic Geometry II	5
General Education		3
General Education		3
General Education		3
	Units/Hours	14
Summer Semester		
General Education		3
	Units/Hours	3
Year 2		
Fall Semester		
MATH V21C	Multivariable Calculus	5
MATH V22	Introduction to Linear Algebra	3
General Education		3
General Education		3
	Units/Hours	14
Spring Semester		
List A or List B Course		3

General Education		3
General Education		3
General Education		3
General Education		3
	Units/Hours	15
	Total Units/Hours	60

Upon successful completion of this program, students will be able to:

- Use formal systems of reasoning to draw well supported conclusions from given information.
- Comprehend and express mathematical constructs using correct mathematical notation.

Medical Assistant

See Business (p. 114)

Microbiology

Credit Courses

MICR V01 General Microbiology 4 Units
Formerly: Micro 1
In-Class Hours: 52.5 lecture, 52.5 laboratory
Prerequisites: CHEM V01A-V01AL or CHEM V20-V20L or CHEM V30-V30L with grade of "C" or better; and BIOL V04 or PHSO V01 or AG V66 or equivalent with grade of "C" or better
This course includes lecture and laboratory studies concerning microbes: bacteria, fungi, protists, animals, and viruses, with an emphasis on bacterial physiology, virulence, staining, classification, metabolism, growth, and the effects of physical and chemical agents on bacteria. The course includes study of microorganisms affecting humans, principles of disease transmission, disease prevention, immunity, and biotechnology. Required safety items include a lab coat, gloves, and ANSI Z87.1 safety glasses.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, B3
IGETC: 5B, 5C

MICR V39 Introduction to Food Microbiology 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course is an introduction to the principles of food microbiology and food safety. The course investigates the beneficial and harmful effects of microorganisms on food, and includes a survey of the types of microbes found in various types of food, as well as methods for their detection. Evaluation of methods of microbial control and mechanisms of disease of important food microorganisms, as well as sources of food contamination, are presented. An examination of the implementation and effectiveness of food safety programs is also covered.
Catalog Notes: This credit course is the same material as the noncredit MICR N139 course.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

Noncredit Courses

MICR N139 Introduction to Food Microbiology (Noncredit) 0 Units
This course is an introduction to the principles of food microbiology and food safety. The course investigates the beneficial and harmful effects of microorganisms on food, and includes a survey of the types of microbes found in various types of food, as well as methods for their detection. Evaluation of methods of microbial control and mechanisms of disease of important food microorganisms, as well as sources of food contamination, are presented. An examination of the implementation and effectiveness of food safety programs is also covered.
Catalog Notes: This noncredit course material is the same as the credit course MICR V39.
Grade Modes: Pass/No Pass Grading, Credit by exam, license etc.
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Music

The Music Program offers a diverse curriculum, designed for both music–majors as well as non-majors. The overall program provides students with the knowledge and experience for a broad understanding of the musical arts. The program is divided into four core subsections, "Music Theory, Music History and Literature, Instrumental Performance, and Vocal Performance. Students wanting to major in music are required to enroll in the core courses designed around their individual selected emphasis of study. Majors are expected to have a breadth of knowledge of Tonal Harmony based on the common practice period, Western History and Literature from the Middle Ages to current practice, Intermediate skills in piano proficiency, Individual lessons with students selected instrument of major, and performance experience with ensembles. Upon completion of the core courses, students are encouraged to enroll in the advance course of Music Theory, Ethnomusicology, Jazz studies, Music Technology, or Performance. In all course students are expected to develop critical think skills, evaluate through the Musical Arts their own beliefs and assumptions, as well as broadening their creative capabilities. To assist students to accomplish and develop their skills, the department has several performing ensembles, including, three levels of Vocal Ensembles, a Symphony Orchestra, Chamber Music Ensembles, Jazz Band, Opera and Musical Theater. The Ventura College Department of

Music has been the catalyst in developing, The Ventura Music Festival, New West Symphony, Ventura Master Chorale and continues to be the center of the musical arts in Ventura county. Students graduating with an Associate of Arts in Music degree may transfer to a four-year institution to complete a Bachelor's Degree. Career opportunities for music majors includes, performing artists with Symphony Orchestra, Opera and Musical Theater, studio musician, solo artist, composer, film and television composer, recording engineer, teacher in music, arts management, music librarian, orchestration and producer and executive director of musical events and organizations.

MUS V01 Fundamentals of Music 3 Units
Formerly: MUS 1
In-Class Hours: 52.5 lecture
C-ID: MUS 110
This course introduces the entry-level student to the basics of reading and writing music, including notes, the staff, clefs, scales, intervals, key and time signatures, and chords. The student will write music exercises of increasing complexity each week. Group exercises will include singing of selected melodies and learning to perform various rhythmic patterns.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: None

MUS V02A Music Theory I 3 Units
Formerly: MUS 2A
In-Class Hours: 52.5 lecture
Corequisites: MUS V02AL
Advisories/Rec Prep: MUS V01 or equivalent
C-ID: MUS 120
This course, through guided composition and analysis, incorporates the following concepts: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords, basic cadential formulas, and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V02AL Musicianship I 1 Unit
Formerly: MUS 2AL
In-Class Hours: 52.5 laboratory
Corequisites: MUS V02A
Advisories/Rec Prep: MUS V01
C-ID: MUS 125
This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory I through ear training, sight singing, analysis, and dictation.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V02B Music Theory II 3 Units
Formerly: MUS 2B
In-Class Hours: 52.5 lecture
Prerequisites: MUS V02A, MUS V02AL
Corequisites: MUS V02BL
C-ID: MUS 130
This course incorporates the concepts from Music Theory I. In addition, through guided composition and analysis, the course will include: an introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and an introduction to secondary/applied chords and modulation.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V02BL Musicianship II 1 Unit
Formerly: MUS 2BL
In-Class Hours: 52.5 laboratory
Prerequisites: MUS V02A, MUS V02AL
Corequisites: MUS V02B
C-ID: MUS 135
This course is a study of tonal music ear training through graded exercises in sight singing, note reading, and music dictation. Some basic keyboard experience and improvisation will be included.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V02C Music Theory III 3 Units
Formerly: MUS 2C
In-Class Hours: 52.5 lecture
Prerequisites: MUS V02B, MUS V02BL
Corequisites: MUS V02CL
C-ID: MUS 140
This course is a study of chromaticism in tonal music harmony. Topics will include: ninth, eleventh, and thirteenth chords; chromatic chords, including augmented sixth chords; mixed modes; extended modulation; linear chords; elements of musical development; harmonizing melody; and, chromatic embellishment. Course requirements will include written exercises, keyboard exercises, analysis, composition, and the study of representative masterworks by composers from the 18th through the 19th centuries.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V02CL Musicianship III 1 Unit
Formerly: MUS 2CL
In-Class Hours: 52.5 laboratory
Prerequisites: MUS V02B, MUS V02BL
Corequisites: MUS V02C
C-ID: MUS 145
This course is a study of chromatic harmony through ear training in tonal music harmony. It will include ear training through graded exercise in sight singing, note reading, and music dictation. Some basic keyboard experience and improvisation will be included. Chromatic chords, including augmented 6th chords, mixed modes, and extended modulation will also be covered.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V02D Music Theory IV 3 Units
Formerly: MUS 2D
In-Class Hours: 52.5 lecture
Prerequisites: MUS V02C, MUS V02CL
Corequisites: MUS V02DL
C-ID: MUS 150
This course incorporates the concepts from Music Theory III. In addition, through writing and analysis, the course will include post-Romantic techniques such as borrowed chords and modal mixture; chromatic mediants; Neapolitan and augmented-sixth chords; 9th, 11th, and 13th chords; altered chords; and dominants. The course will also address 20th century techniques including Impressionism, tone rows, set theory, pandiatonicism and polytonalism, meter, and rhythm.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V02DL Musicianship IV 1 Unit
Formerly: MUS 2DL
In-Class Hours: 52.5 laboratory
Prerequisites: MUS V02C, MUS V02CL
Corequisites: MUS V02D
C-ID: MUS 155
This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory IV through ear training, sight singing, analysis, and dictation.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V03 Introduction to World Music 3 Units
Formerly: MUS 3
In-Class Hours: 52.5 lecture
This course provides an introductory survey of world music from the cultural traditions of the Americas, Africa, Asia, Indonesia, India, and Europe. The course will focus on the cultural sources of world musical practices, on characteristics of rhythm, melody and composition, and on musical instruments.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

MUS V06 History of Rock and Roll 3 Units
In-Class Hours: 52.5 lecture
This course is a survey of rock music from the late 1940's to the present-- its musical, socio-cultural, and historical development. Emphasis will be on the roots and early development of rock; its stylistic trends and influential artists throughout the years, including the politics of rock and the impact of technology.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

MUS V07 History of Jazz 3 Units
Formerly: MUS V60E
In-Class Hours: 52.5 lecture
This course surveys jazz history and examines both musical and cultural perspectives from the roots in ragtime, blues and American popular music, to the diverse styles of today. The focus will be on important individuals, groups, styles, and influences, as well as the impact of American society and world culture. Guest artists and lecturers and analyses of recordings may be included.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

MUS V08 Music Appreciation 3 Units
Formerly: MUS 8
In-Class Hours: 52.5 lecture
C-ID: MUS 100
This course introduces the student to the main stylistic periods and developments in music, from ancient times to the present, with an emphasis on understanding and enjoyment in listening. It explores not only the music, composers, and traditions of Western culture, but examines some of the contributions of world music, popular music, blues, jazz, and rock as well.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

MUS V09A Western Music History and Literature I: Antiquity to 1750 3 Units
Formerly: MUS 9A
In-Class Hours: 52.5 lecture
C-ID: MUS 105
This course is a survey of musical styles, form, and personalities from the Middle Ages (560) to the late Baroque era (1750). There will also be discussions about social and political influences in each era.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

MUS V09B Western Music History and Literature II: 1750 to the Present 3 Units
Formerly: MUS 9B
In-Class Hours: 52.5 lecture
C-ID: MUS 106
This course is a survey of musical styles, form, and personalities from the early Classical era (1750) to our current era. Discussions will also include social and political influences from each era.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

MUS V10 Concert Choir 1 Unit
Formerly: MUS 10
In-Class Hours: 52.5 laboratory
Enrollment Limitations: Audition is required.
C-ID: MUS 180
This course is the study and performance of mixed choir music from the community, classic, and folk traditions.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V11 College Singers 1 Unit
Formerly: MUS 11
In-Class Hours: 52.5 laboratory
Advisories/Rec Prep: MUS V10
Enrollment Limitations: Audition is required.
C-ID: MUS 180
This singing group provides an opportunity to learn choral music from all ages. College Singers appear in public concerts, inter-school festivals, and workshops. Some additional time is needed for special concerts and rehearsals.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V12 Community Choir 1 Unit
In-Class Hours: 52.5 laboratory
Advisories/Rec Prep: MUS V10 or MUS V11
Enrollment Limitations: Audition is required.
C-ID: MUS 180
Community choir is for singers from the college and community with a desire to learn the choral masterworks and develop their singing and music reading skills. The ensemble rehearses music to be performed in public.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V13A Voice Technique I 2 Units
Formerly: MUS V13
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course develops singing ability, including correct posture, breathing techniques, voice placement and resonance, vowel production, diction, range extension, and performance. It includes familiar, traditional, art songs, and selections from musical theater. The course is designed for both majors and non-majors.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V13B Voice Technique II 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: MUS V13A
This course continues and expands the development of vocal potential to correct faulty singing and to lay foundation for proper vocal production. It emphasizes vocal exercises as well as material sung in English, Italian, and German. The course is designed for both majors and non-majors.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V13C Voice Development I 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: MUS V13B
Continues development of proper vocal production. Emphasizes vocal exercises as well as English, Italian, German, French, and Spanish art songs and opera and oratorio literature. Designed for both majors and non-majors.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V13D Voice Development II 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: MUS V13C
This course further expands vocal development through study and performance. It includes more challenging material emphasizing operatic and oratorio literature as well as more difficult art songs. This course is designed for both majors and non-majors.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V14A Beginning Orchestra: Strings 1 Unit
In-Class Hours: 52.5 laboratory
Advisories/Rec Prep: Ability to play a string instrument and ability to read music
Enrollment Limitations: Audition is required.
C-ID: MUS 180
This course is for string players who wish to experience playing in a larger ensemble. Rehearsals lead to a public performance, based upon the skill level of the group.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V14B Beginning Orchestra: Winds 1 Unit
In-Class Hours: 52.5 laboratory
Advisories/Rec Prep: Ability to play a wind or brass instrument and ability to read music
Enrollment Limitations: Audition is required.
C-ID: MUS 180
This course is for woodwind and brass players who wish to experience playing in an orchestra. Rehearsals lead to a public performance, based upon the level of the group.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V14C Beginning Orchestra: Percussion 1 Unit
In-Class Hours: 52.5 laboratory
Advisories/Rec Prep: Ability to play a percussion instrument and ability to read music
Enrollment Limitations: Audition is required.
C-ID: MUS 180
This course is for percussion players who wish to experience playing in an orchestra. Rehearsals lead to a public performance, based upon the skill level of the group.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V15 Community Orchestra 1 Unit
Formerly: MUS 15
In-Class Hours: 52.5 laboratory
Prerequisites: MUS V14A or MUS V14B or MUS V14C or equivalent skills
Enrollment Limitations: Audition is required.
C-ID: MUS 180
This course is intended for musicians who have experience playing in an orchestra. Students will become accustomed to score reading, how to mark scores, and will learn the history of the orchestra. The ensemble rehearses standard orchestra literature in preparation for public performance.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V17 Jazz Band 1 Unit
In-Class Hours: 52.5 laboratory
Enrollment Limitations: Evaluation of performance skills for placement.
C-ID: MUS 180
Jazz Band will focus on the rehearsal and performance of large ensemble jazz music. Students will learn about various jazz styles and performance techniques within the context of a larger ensemble, as well as the elements of tuning, phrasing, and the analysis of rhythmic notation. The course will also explore advanced improvisation techniques.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V20 Introduction to Music Business 3 Units
In-Class Hours: 52.5 lecture
This course introduces the study of the music industry. It emphasizes and examines the various areas of the music business, the functions of each area, and the relationships between areas. The course includes the following topics: music publishing, copyright and intellectual property, music licensing, unions and guilds, performance rights organizations, personal and business financial management, artists and management, and the recording industry.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V21A Chamber Music: Woodwinds 1 Unit
Formerly: MUS 21A
In-Class Hours: 52.5 laboratory
Enrollment Limitations: Audition is required. Ability to play a woodwind instrument and read music.
C-ID: MUS 185
This course will provide students an opportunity to rehearse and perform in small woodwind ensembles. Emphasis will be on ensemble balance, musical phrasing, dynamics, and interpretation. Repertoire will be taken from standard classical literature for woodwind ensembles.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V21B Chamber Music: Brass 1 Unit
Formerly: MUS 21B
In-Class Hours: 52.5 laboratory
Enrollment Limitations: Audition is required. Ability to play a brass instrument and read music. .
C-ID: MUS 185
This course will provide students an opportunity to rehearse and perform in small brass or mixed ensembles. Emphasis will be on ensemble balance, musical phrasing, dynamics, and interpretation. Repertoire will be taken from standard classical literature for brass or mixed ensembles.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V21C Chamber Music: Strings and Keyboards 1 Unit
Formerly: MUS 21C
In-Class Hours: 52.5 laboratory
Enrollment Limitations: Audition is required. Ability to play a string or keyboard instrument and read music. .
C-ID: MUS 185
This course will provide students an opportunity to rehearse and perform in small string, keyboard, or mixed ensembles. Emphasis will be on ensemble balance, musical phrasing, dynamics, and interpretation. Repertoire will be taken from standard classical literature for strings, keyboards, and/or mixed ensembles.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V22A Advanced Chamber Music: Woodwinds 1 Unit
Formerly: MUS 22A
In-Class Hours: 52.5 laboratory
Prerequisites: MUS V21A
Enrollment Limitations: Audition is required.
C-ID: MUS 185
This course will provide students an opportunity to rehearse and perform in advanced small woodwind or mixed ensembles. Emphasis will be on ensemble balance, musical phrasing, dynamics, and interpretation. Repertoire will be taken from standard classical literature for woodwind or mixed ensembles, including 20th century and contemporary repertoire.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V22B Advanced Chamber Music: Brass 1 Unit
Formerly: MUS 22B
In-Class Hours: 52.5 laboratory
Prerequisites: MUS V21B
Enrollment Limitations: Audition is required.
C-ID: MUS 185
This course will provide students an opportunity to rehearse and perform in advanced small brass or mixed ensembles. Emphasis will be on ensemble balance, musical phrasing, dynamics, and interpretation. Repertoire will be taken from standard classical literature for brass or mixed ensembles, including 20th century and contemporary repertoire.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V22C Advanced Chamber Music: Strings and Keyboards 1 Unit
Formerly: MUS 22C
In-Class Hours: 52.5 laboratory
Prerequisites: MUS V21C
Enrollment Limitations: Audition is required.
C-ID: MUS 185
This course will provide students an opportunity to rehearse and perform in advanced small string, keyboard, or mixed ensembles. Emphasis will be on ensemble balance, musical phrasing, dynamics, and interpretation. Repertoire will be taken from standard classical literature for string, keyboard, or mixed ensembles, including 20th century and contemporary repertoire.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V24A Keyboards I 2 Units
Formerly: MUS 24A
In-Class Hours: 17.5 lecture, 52.5 laboratory
C-ID: MUS 170
This course introduces the fundamentals of keyboard playing, music reading, technique, scales, transposition, simple keyboard harmonization, and simple keyboard literature. It is designed for the student with little or no prior keyboard experience. Designed for both majors and non-majors.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V24B Keyboards II 2 Units
Formerly: MUS 24B
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: MUS V24A or equivalent
C-ID: MUS 171
This course continues the study of the fundamentals of keyboard playing, including music reading, technique, scales, transposition, keyboard harmonization, and simple keyboard literature. Designed for both majors and non-majors.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V24C Keyboards III 2 Units
Formerly: MUS 24C
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: MUS V24B or equivalent
C-ID: MUD 172
This intermediate-level keyboard course focuses on music reading, technique, major and minor scales, transposition, keyboard harmonization, and intermediate-level keyboard literature.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V24D Keyboards IV 2 Units
Formerly: MUS 24D
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: MUS V24C or equivalent
This is an advanced course in keyboard playing, focusing on music reading, technique, major and minor scales, transposition, keyboard harmonization, and advanced keyboard literature.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V31A Private Lessons: Woodwinds 0.5 Units
Formerly: MUS 31A
In-Class Hours: 35 laboratory
Advisories/Rec Prep: Previous or concurrent enrollment in MUS V02A and MUS V02AL, and previous or concurrent enrollment in MUS V14B, MUS V15, MUS V17, MUS V21A, MUS V22A, or MUS V34
Enrollment Limitations: Evaluation of performance skills for placement is required.
C-ID: MUS 160
This course consists of individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V31B Private Lessons: Brass 0.5 Units
Formerly: MUS 31B
In-Class Hours: 35 laboratory
Advisories/Rec Prep: Previous or concurrent enrollment in MUS V02A and MUS V02AL, and previous or concurrent enrollment in MUS V15, MUS V17, MUS V21B, MUS V22B, or MUS V34
Enrollment Limitations: Evaluation of performance skills for placement is required.
C-ID: MUS 160
This course consists of individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V31C Private Lessons: Strings 0.5 Units
Formerly: MUS 31C
In-Class Hours: 35 laboratory
Advisories/Rec Prep: Previous or concurrent enrollment in MUS V02A and MUS V02AL, and previous or concurrent enrollment in MUS V14A, MUS V15, MUS V21C, MUS V22C, or MUS V34
Enrollment Limitations: Evaluation of performance skills for placement is required.
C-ID: MUS 160
This course consists of individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V31D Private Lessons: Keyboards 0.5 Units
Formerly: MUS 31D
In-Class Hours: 35 laboratory
Advisories/Rec Prep: Previous or concurrent enrollment in MUS V02A and MUS V02AL, and previous or concurrent enrollment in MUS V15, MUS V17, MUS V21C, MUS V22C, or MUS V34
Enrollment Limitations: Evaluation of performance skills for placement is required.
C-ID: MUS 160
This course consists of individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V31E Private Lessons: Classical Guitar 0.5 Units
Formerly: MUS 31E
In-Class Hours: 35 laboratory
Advisories/Rec Prep: Previous or concurrent enrollment in MUS V02A and MUS V02AL, and previous or concurrent enrollment in MUS V14A, MUS V21C, MUS V22C, or MUS V34
Enrollment Limitations: Evaluation of performance skills for placement is required.
C-ID: MUS 160
This course consists of individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V31F Private Lessons: Orchestral Percussion Instruments 0.5 Units
Formerly: MUS 31F
In-Class Hours: 35 laboratory
Advisories/Rec Prep: Previous or concurrent enrollment in MUS V02A and MUS V02AL, and previous or concurrent enrollment in MUS V14C, MUS V15, MUS V17, or MUS V34
Enrollment Limitations: Evaluation of performance skills for placement is required.
C-ID: MUS 160
This course consists of individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V31G Private Lessons: Music Composition 0.5 Units
Formerly: MUS 31G
In-Class Hours: 35 laboratory
Advisories/Rec Prep: Previous or concurrent enrollment in MUS V02A and MUS V02AL, and previous or concurrent enrollment in MUS V15, MUS V17, MUS V21C, MUS V22C, or MUS V34
Enrollment Limitations: Evaluation of performance skills for placement is required.
C-ID: MUS 160
This course consists of individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V31V Private Lessons: Voice 0.5 Units
Formerly: MUS V31H; MUS 31H
In-Class Hours: 35 laboratory
Advisories/Rec Prep: Previous or concurrent enrollment in MUS V02A and MUS V02AL, and previous or concurrent enrollment in MUS V10, MUS V11, MUS V12, MUS V13, MUS V45, MUS V46, or MUS V47
Enrollment Limitations: Evaluation of performance skills for placement is required.
C-ID: MUS 160
This course consists of individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V34 Symphony Orchestra 1 Unit
Formerly: MUS 34
In-Class Hours: 52.5 laboratory
Prerequisites: MUS V15
Advisories/Rec Prep: MUS V14A, MUS V14B, MUS V14C
Enrollment Limitations: Audition is required.
C-ID: MUS 180
Symphony Orchestra is for experienced orchestral musicians. The orchestra will concentrate on masterworks from the standard repertoire from all periods of music. The goal is to meet the highest performance standards. Members will play alongside professional musicians, who will act as their mentors. Performances may include strictly orchestra concerts, but also soloists in concertos, chorus and ballet.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V36A Guitar I 2 Units
Formerly: MUS V36; MUS 36
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course is designed for the beginning student in guitar and focuses on the study of standard guitar techniques and on the development of musical skills, performance skills, and a knowledge of repertoire.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V36B Guitar II 2 Units
Formerly: MUS V37
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: MUS V36A
This course reinforces the fundamentals of guitar playing, such as music reading, improvisation, technique, and fretboard logic. Students will continue to develop their understanding of guitar notation systems, including standard notation beyond the first position, chord symbols, and tablature.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V36C Guitar III 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: MUS V36B
This course introduces intermediate level repertoire, technique, improvisation, and theory. It requires familiarity and the ability to read all common guitar-related notation systems.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V36D Guitar IV 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: MUS V36C
This course introduces intermediate to advanced level repertoire, technique, improvisation, and theory. It requires familiarity and the ability to read all common guitar-related notation systems.
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V39 Introduction to Music Technology 3 Units
In-Class Hours: 43.75 lecture, 26.25 laboratory
Advisories/Rec Prep: MUS V01 (music fundamentals) and BUS V64 (computer fundamentals), or equivalent
C-ID: CMUS 100X
This course is an introduction to the many uses of the computer in today's music. Areas covered include: music notation and printing software (Finale and Sibelius); the basics of MIDI (Musical Instrument Digital Interface) and MIDI sequencing; sound synthesis and sampling; and, digital audio recording, editing, and mixing with software such as ProTools or Digital Performer. Students will get hands-on experience through several class projects. An overview of the complete spectrum of technology in music is included.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V45 Beginning Opera/Music Theatre Workshop 1 Unit
Formerly: MUS 45
In-Class Hours: 52.5 laboratory
Advisories/Rec Prep: MUS V10 or MUS V31H
Enrollment Limitations: Evaluation of performance skills for placement is required.
This is an in-depth study of the skills necessary for the performer in a live opera/musical theatre production. Emphasis will be on script/score analysis, role preparation, theatre and rehearsal etiquette and technique, and singing technique, culminating in a live scene or full-length, fully produced opera or musical.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V46 Intermediate Opera/Music Theatre Workshop 1 Unit
Formerly: MUS 46
In-Class Hours: 52.5 laboratory
Advisories/Rec Prep: MUS V45
Enrollment Limitations: Evaluation of performance skills for placement is required.
This is an in-depth study of the skills necessary at the intermediate level, for the performer in a live opera/musical theatre production. Emphasis will be on the script/score analysis, role preparation, theatre and rehearsal etiquette and technique, and singing technique, culminating in a live scene or full-length, fully produced opera or musical. Students will review and expand upon concepts learned in beginning opera/musical theatre workshop.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V47 Advanced Opera/Music Theatre Workshop 1 Unit
Formerly: MUS 47
In-Class Hours: 52.5 laboratory
Advisories/Rec Prep: MUS V46
Enrollment Limitations: Evaluation of performance skills for placement is required.
This is an in-depth study of the skills necessary at the advanced level for the performer in a live opera/musical theatre production. Emphasis will be on the script/score analysis, role preparation, theatre and rehearsal etiquette and technique, and singing technique, culminating in a live scene or full-length, fully produced opera or musical.
Grade Modes: Letter Graded
Repeatable for Credit: Course may be taken up to 3 times for credit.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

MUS V90 Directed Studies in Music 1-6 Units
In-Class Hours: 52.5-315 laboratory
Prerequisites: varies with topics
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Music, Associate in Arts for Transfer (p. 288)

- Music, Associate in Arts (p. 287)

- Music, Certificate of Achievement (p. 289)

Music, Associate in Arts

Course ID	Title	Units/Hours
Required Courses		
MUS V02A	Music Theory I	3
MUS V02B	Music Theory II	3
MUS V02C	Music Theory III	3
MUS V02D	Music Theory IV	3
MUS V02AL	Musicianship I	1
MUS V02BL	Musicianship II	1
MUS V02CL	Musicianship III	1
MUS V02DL	Musicianship IV	1
Required Additional Courses		
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3

or MUS V09B	Western Music History and Literature II: 1750 to the Present	
Select four units from the following:		4
MUS V24A	Keyboards I	
MUS V24B	Keyboards II	
MUS V24C	Keyboards III	
MUS V24D	Keyboards IV	
Select six units from the following:		6
MUS V10	Concert Choir	
MUS V11	College Singers	
MUS V12	Community Choir	
MUS V14A	Beginning Orchestra: Strings	
MUS V14B	Beginning Orchestra: Winds	
MUS V14C	Beginning Orchestra: Percussion	
MUS V15	Community Orchestra	
MUS V17	Jazz Band	
MUS V21A	Chamber Music: Woodwinds	
MUS V21B	Chamber Music: Brass	
MUS V21C	Chamber Music: Strings and Keyboards	
MUS V22A	Advanced Chamber Music: Woodwinds	
MUS V22B	Advanced Chamber Music: Brass	
MUS V22C	Advanced Chamber Music: Strings and Keyboards	
MUS V34	Symphony Orchestra	
MUS V45	Beginning Opera/Music Theatre Workshop	
MUS V46	Intermediate Opera/Music Theatre Workshop	
MUS V47	Advanced Opera/Music Theatre Workshop	
Total Units		**29**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into this field of study consider taking one or more of the following courses: MUS V01 Fundamentals of Music (Units: 3), MUS V13 (Units:), MUS V27 (Units:). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Apply lessons of assigned coursework and/or knowledge and skills attained throughout the coursework to new and varied subjects.
- Generate new ideas, express themselves creatively, or solve complex problems in an original way.
- Use coursework and information taught throughout the course to draw conclusions or create new sources of information that can be shared with others

Music, Associate in Arts for Transfer

The Associate in Arts in Music for Transfer degree (AA-T in Music degree) is designed to prepare students for a seamless transfer into the California State University system to complete a baccalaureate degree in Music or similar major. Students completing the AA-Tin Music degree are guaranteed admission to the CSU system, but not to a particular CSU campus or major. The AA-T in Music degree provides students with the knowledge and experience for a broad understanding of the musical

arts. The program is divided into four core subsections: Music Theory, Music History and Literature, Instrumental Performance, and Vocal Performance. Students interested in obtaining a AA-T in Music degree are required to enroll in the core courses designed around their individual selected emphasis of study. AA-T in Music degree students are expected to have a breadth of knowledge of tonal harmony based on the common practice period; Western history and literature from the Middle Ages to current practice; intermediate skills in piano proficiency; individual lessons with students selected instrument of major; and performance experience with ensembles. Upon completion of the core courses, students are encouraged to enroll in the advance course of Music Theory, Ethnomusicology, Jazz studies, Music Technology, or Performance. In all courses, students are expected to develop critical thinking skills, evaluate their own beliefs and assumptions through the Musical Arts, as well as broaden their creative capabilities.

To assist students in accomplishing and developing their skills, the department has several performing ensembles, including: three levels of vocal ensembles, a symphony orchestra, chamber music ensembles, jazz band, opera and musical theater. The Ventura College Department of Music has been the catalyst in developing The Ventura Music Festival, New West Symphony, and Ventura Master Chorale and it continues to be the center of the musical arts in Ventura County.

To earn a Music AA-T degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0 on transfer courses.
3. Obtainment of a "C" grade or better, or "P," in all courses required for the major or area of emphasis. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.

Course ID	Title	Units/Hours
Required Courses		
Select one of the following:		3-4
MUS V01	Fundamentals of Music	
MUS V02A & V02AL	Music Theory I and Musicianship I	
MUS V02B	Music Theory II	3
MUS V02BL	Musicianship II	1
MUS V02C	Music Theory III	3
MUS V02CL	Musicianship III	1
MUS V02D	Music Theory IV	3
MUS V02DL	Musicianship IV	1
Units from Applied Music		2
Units from Large Ensemble		4
Additional Units/Requirements		
Completion of CSU-GE Breadth or IGETC pattern		37

Electives (CSU transferrable units to reach 60)		0
Double-counted units		1-2
Total Units		**58-59**

Course ID	Title	Units/Hours
Applied Music [1]		
MUS V31A	Private Lessons: Woodwinds	0.5
MUS V31B	Private Lessons: Brass	0.5
MUS V31C	Private Lessons: Strings	0.5
MUS V31D	Private Lessons: Keyboards	0.5
MUS V31E	Private Lessons: Classical Guitar	0.5
MUS V31F	Private Lessons: Orchestral Percussion Instruments	0.5
MUS V31H	Private Lessons: Voice	0.5

[1]

A course may be taken four times.

Course ID	Title	Units/Hours
Large Ensemble [1]		
MUS V10	Concert Choir	1
MUS V12	Community Choir	1
MUS V15	Community Orchestra	1
MUS V17	Jazz Band	1
MUS V34	Symphony Orchestra	1

[1]

A course may be taken four times.

See a counselor or consult assist.org, especially if you plan to transfer to a UC campus or a college or university other than CSU

Upon successful completion of this program, students will be able to:

- Apply lessons of assigned course work and or knowledge and skills attained throughout the course work to new and varied subjects.
- Generate new ideas, express their selves creatively, or solve complex problems in an original way
- Use course work and information taught throughout the course to draw conclusions or create new sources of information that can be shared with others.

Music, Certificate of Achievement

Course ID	Title	Units/Hours
Required Courses		
MUS V02A	Music Theory I	3
MUS V02B	Music Theory II	3
MUS V02C	Music Theory III	3
MUS V02D	Music Theory IV	3
MUS V02AL	Musicianship I	1
MUS V02BL	Musicianship II	1
MUS V02CL	Musicianship III	1
MUS V02DL	Musicianship IV	1
Required Additional Courses		
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
or MUS V09B	Western Music History and Literature II: 1750 to the Present	
Select four units from the following:		4
MUS V24A	Keyboards I	
MUS V24B	Keyboards II	
MUS V24C	Keyboards III	
MUS V24D	Keyboards IV	
Select six units from the following:		6
MUS V10	Concert Choir	
MUS V11	College Singers	
MUS V12	Community Choir	
MUS V14A	Beginning Orchestra: Strings	
MUS V14B	Beginning Orchestra: Winds	
MUS V14C	Beginning Orchestra: Percussion	
MUS V15	Community Orchestra	
MUS V17	Jazz Band	
MUS V21A	Chamber Music: Woodwinds	
MUS V21B	Chamber Music: Brass	
MUS V21C	Chamber Music: Strings and Keyboards	
MUS V22A	Advanced Chamber Music: Woodwinds	
MUS V22B	Advanced Chamber Music: Brass	
MUS V22C	Advanced Chamber Music: Strings and Keyboards	
MUS V34	Symphony Orchestra	
MUS V45	Beginning Opera/Music Theatre Workshop	
MUS V46	Intermediate Opera/Music Theatre Workshop	
MUS V47	Advanced Opera/Music Theatre Workshop	
Total Units		**29**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into this field of study consider taking one or more of the following courses: MUS V01 Fundamentals of Music (Units: 3), MUS V13 (Units:), MUS V27 (Units:). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Apply lessons of assigned coursework and/or knowledge and skills attained throughout the coursework to new and varied subjects.
- Generate new ideas, express themselves creatively, or solve complex problems in an original way.
- Use coursework and information taught throughout the course to draw conclusions or create new sources of information that can be shared with others

Noncredit Programs and Courses

Noncredit education is designed to support a student's growth through enhancing academic skills, personal development and employment opportunities through a variety of classes ranging from basic skills Math and English to employability skills, vocational preparation and job retraining. Enrollment in noncredit courses is free and continues

throughout the school year. Noncredit courses follow the same curriculum approval process used for credit courses, and all classes are taught by qualified instructors

Agriculture

AG N131 Food Safety - HACCP (Hazard Analysis and Critical Control Point) Training and Certification (NC) 0 Units
This course is a general HACCP (Hazard Analysis and Critical Control Point) training designed for individuals working in the food industry who want to earn a HACCP certification. This HACCP training course teaches participants how to implement and manage the Hazard Analysis and Critical Control Point (HACCP) system, which was designed by the Food and Drug Administration (FDA) as a food safety management system for controlling food hazards. Upon successful completion of the course, students will earn a certificate of completion from the International HACCP Alliance. This HACCP Certificate will be recognized domestically and internationally by food safety inspectors and auditors.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N132 Produce Safety Rule (PSR) Training (NC) 0 Units
This course is a training in produce safety designed for individuals working in the produce industry. The course is especially relevant for fruit and vegetable growers and others interested in learning about produce safety, the Food Safety Modernization Act (FSMA), Produce Safety Rule, Good Agricultural Practices (GAPs), and co-management of natural resources and food safety. The PSA Grower Training Course is one way to satisfy the FSMA Produce Safety Rule requirement outlined in the Code of Federal Regulations § 112.22(c) which requires that at least one responsible party on a farm has completed food safety training recognized as adequate by the Food and Drug Administration.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N133 Food Safety Foreign Supplier Verification (FSVP) Program Training (NC) 0 Units
This course will provide participants with the knowledge to implement the requirements of the Foreign Supplier Verification Programs (FSVP) for "Importers of Food for Humans and Animals" regulation of the U.S. Food and Drug Administration (FDA). This regulation is one of a number of regulations and guidance documents that implement the provisions of the 2011 Food Safety Modernization Act (FSMA), which focuses on safe food practices.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N134 Human Food PCQI (Preventive Controls Qualified Individual) Training (NC) 0 Units
This course is intended for individuals working in the food industry seeking to meet the requirements for a human food Preventive Controls Qualified Individual certificate. The Current Good Manufacturing Practice, Hazard Analysis, and Risk-based Preventive Controls for Human Food regulation (referred to as the Preventive Controls for Human Food regulation) is intended to ensure safe manufacturing/processing, packing and holding of food products for human consumption in the United States. The regulation requires that certain activities must be completed by a Preventive Controls Qualified Individual who has successfully completed training in the development and application of risk-based preventive controls.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N135 Animal Food PCQI (Preventive Controls Qualified Individual) Training (NC) 0 Units
This course is intended for individuals working in the food industry seeking to meet the requirements for an animal food Preventive Controls Qualified Individual (PCQI) certificate. The Current Good Manufacturing Practice and Hazard Analysis and Risk-based Preventive Controls for Food for Animals (referred to as the Preventive Controls for Animal Food regulation) is intended to ensure safe manufacturing/processing, packing, and holding of food products for animal consumption in the United States. The regulation requires that certain activities must be completed by a Preventive Controls Qualified Individual who has successfully completed training in the development and application of risk-based preventive controls.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N136 Introduction to Food Safety and Agricultural Practices for Food Safety (NC) 0 Units
This is an introductory course in food safety for those majoring in agriculture and/or working in food safety related careers or industries. The course covers conditions and practices that cause food borne illnesses, organisms responsible for food borne illnesses, elements of a food safety control system, and worker sanitation. The course focus is on establishing good agricultural practices (GAP) in food safety as they relate to the production of farm products, including specific guidelines for key agricultural commodities, state and federal regulations, and food safety monitoring. Students will learn to create standard operating procedures (SOP) associated with employee training and the safe production, transportation, and processing of food. Best practices in the retail and home kitchen environments will also be covered.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N137 Food Safety Management Practices: Field and Facility (NC) 0 Units
This course covers the creation and documentation of key elements in a food safety program, including: evaluating current practices, creating and implementing key aspects of a food safety program, and recognizing and documenting pathogen behavior. This course also covers food safety issues and concerns in processing and manufacturing facilities, including: facility sanitation, recognizing potential hazards, analysis of problems in the cold chain, developing improved practices, HACCP (Hazard Analysis and Critical Control Point) principles, employee training, and the inspection process.
Grade Modes: Letter Graded
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N138 Agricultural Laws and Regulations for Food Safety (NC) 0 Units
This course is designed to give the student a better understanding of the issues involved in the regulation of foods and a general understanding of the full scope of food safety laws in the United States. The course covers the laws regulating the production, processing, manufacturing, distribution, and sale of food products in the United States. Topics include the regulation of labeling, food safety, genetic modification, FSMA (Food Safety Modernization Act), inspections, importation, enforcement, and many other issues of concern in the regulation of food in the United States.
Grade Modes: Letter Graded
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N150 Human Resource Management for Agriculture Field Supervisors (NC) 0 Units
Corequisites: ESL N100A, ESL N100B, or ESL N100C
This course is taught primarily in Spanish and aimed at current agriculture laborers or those interested in becoming crew leaders in both agriculture field and facility settings. The course covers human resource management skills, laws regulating agricultural production, and the use of labor in agriculture. Topics include basic human resource management, hiring, required labor documentation, applicable labor laws, wages, and the rights of agricultural laborers. Likewise, effective communication, conflict resolution, negotiation and leadership strategies will be discussed. The course is designed especially for agricultural field supervisors to provide a better understanding of effective management and leadership practices for successful oversight of labor within the production setting.
Catalog Notes: This course is taught primarily in Spanish and therefore requires co-enrollment in an ESL course per Ed Code § 30.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

AG N151 Agricultural Laws and Regulations for Agricultural Field Supervisors (NC) 0 Units
Corequisites: ESL N100B, ESL N100C, or ESL N100D
This course is taught primarily in Spanish and aimed at current agriculture laborers or those interested in becoming crew leaders in both agriculture field and facility settings. The course covers laws regulating agricultural production and the use of labor in agriculture. Topics include agricultural exemptions from labor laws, the Migrant and Seasonal Agricultural Worker Protection Act, and the rights of agricultural laborers. Likewise, specific regulations and laws governing agricultural production in California will be discussed. The course is designed especially for agricultural field supervisors to provide them with a better understanding of the issues involved in the regulation of agricultural production and labor within the production setting.
Catalog Notes: This course is taught primarily in Spanish and therefore requires co-enrollment in an ESL course per Ed Code § 30.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Applied Technology and Employability Business Essentials

ATEB N105 Skills for Employability 0 Units
This course enables the student to identify and strengthen the assets and attributes necessary for gaining and maintaining employment. This course focuses on employment preparation, employer expectations, employee transferable skills, and basic workplace expectations. In this course, students will demonstrate resume preparation, prepare for a job search, demonstrate successful interviewing skills, develop time management skills, understand the importance of verbal and nonverbal communication, participate in personal goal setting, and understand appropriate attire for the workplace.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ATEB N106 Workplace and Business Essentials 0 Units
This course covers the skills that are essential to working in any type of business. It is intended to emphasize the soft skills that are necessary to create a positive and functional work environment. Most soft skills contribute to increasing performance and productivity at the workplace. In this course, students will learn business communication strategies, emotion and stress management, conflict resolution, negotiation skills, decision-making and problem-solving skills, leadership skills, group development, teamwork, and change management.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Assistive Computer Technology

ACT N102 Assistive Computer Technology: Keyboarding Skills (Noncredit) 0 Units

This course is designed to teach students basic keyboarding computer skills, techniques, and assistive computer technology that will enable them to be successful in accessing the computer in general work environments. Students will review ergonomics, software that will accommodate students with disabilities (such as Kurzweil 3000, Dragon, or JAWS), and other assistive technology tools. Students will utilize and practice skills in individualized weekly typing tutorials and MS Word assignments that will focus on developing keyboarding skills applicable to various work environments and mastery of assistive computer software.

Grade Modes: Non-Graded, Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACT N103 Assistive Computer Technology: Access to Computers (Noncredit) 0 Units

This course is designed to teach students basic computer skills and assistive computer technology that will enable them to be successful in utilizing various industry standard platforms, such as Microsoft Office and Google Docs. Students will review software that accommodates students with disabilities, such as Kurzweil 3000, Dragon Naturally Speaking, and TextHelp. In addition, they will be introduced to other assistive computer technology tools and alternative applications. Students will practice skills in individualized weekly computer oriented assignments that will focus on developing better awareness of assistive computer technology skills, tools, and software and their application in the home and work environment.

Grade Modes: Non-Graded, Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACT N125 Assistive Computer Technology: Writing Skills (Noncredit) 0 Units

This course is designed to teach students computer skills, techniques, and assistive computer technology that will enable them to successfully complete writing projects at home and in the workplace. Students will review English basics, including grammar, sentence structure, composition, and writing skills. Focus will be on introducing software that will accommodate students with disabilities (such as Kurzweil 3000, Read and Write, Inspiration, and MS Word). Students will utilize and practice skills in individualized writing assignments that will focus on writing skills.

Grade Modes: Pass/No Pass Grading, Letter Graded, Student Option-Letter/Credit
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Automotive Career Education

ACE N171 Smog Inspection Procedures I 0 Units

This non-credit course provides the basic knowledge and skills to service, adjust, and repair engine performance and emissions systems as related to the Smog Check Inspection Program. The course meets the California Bureau of Automotive Repair Smog Check Inspector Level 1 certification requirements. This is a noncredit course, non-degree applicable.

Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACE N172 Smog Inspection Procedures Level II 0 Units

This non-credit course provides students with the procedural skills, knowledge, and abilities to perform Smog Check Inspections. The course meets the California Bureau of Automotive Repair Smog Check Inspector Level 2 certification requirements.

Grade Modes: Pass/No Pass Grading, Non-Graded
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACE N173 Smog Procedures Update 0 Units

This course provides students with current and emerging emissions control and smog inspection technology updates. On-Board Diagnostics II, emissions systems, and diagnostic test equipment are emphasized. This is a noncredit course, not degree applicable.

Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Business

BUS N161 Microsoft Word (NC) 0 Units

This course introduces Microsoft Word. Students will learn to create, edit, and format various business documents such as letters, memos, forms, reports, newsletters, and templates. Integration of images, use of macros, tables, labels, mail merge, and creation of forms will also be covered. The emphasis is on tasks typically required in an office or business environment. The skills taught in this course are fundamental to success in careers in business, accounting, marketing, management, and medical assisting.

Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

BUS N162 Microsoft Excel (NC) 0 Units
This course provides a foundation of the knowledge and skills needed for creating and using spreadsheets in Microsoft Excel. Students will learn how to create, edit, and format spreadsheets. Topics will include formulas, functions, pivot tables, sorting, and filtering in worksheets. The course is designed to provide the fundamental skills needed for application in an office or business environment. The skills taught in this course are fundamental to success in careers in business, accounting, marketing, and management.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

BUS N163 Microsoft PowerPoint (NC) 0 Units
In this course, students will learn how to use a powerful graphics presentation program to create effective presentations for business or for college courses using Microsoft PowerPoint. The course covers accepted standards for developing and formatting a presentation, use of design templates, and adding images, graphs and charts. Advanced topics include slide show enhancement using transitions, animation, sound, and hyperlinks.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

BUS N164 Computer Fundamentals and Productivity Tools (NC) 0 Units
This course introduces the basic skills needed to use a personal computer, including working with multiple windows, file management, Windows accessories, software applications, and computer safety. Use and features of productivity tools such as Outlook, Google Docs, and cloud services will also be covered.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Cognitively Diverse Learners

CDL N101 Personal, Social and Vocational Skills for Cognitively Diverse Learner (Noncredit) 0 Units
This course provides training in personal, social, and job skills for students who have intellectual disabilities, autism, and/or significant cognitive deficits. Through role-playing and class discussion, students will develop the skills necessary for responsible independence and enhanced quality of life and improving soft skills. Topics will include developing healthy relationships, values and decision making, sexuality, health, and personal protection and safety. In addition, students will be introduced to the interpersonal skills necessary in a job setting. Finding, getting, and keeping a job are the goals of this class.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

CDL N103 Personal and Vocational Finance for Cognitively Diverse Learners (Noncredit) 0 Units
Enrollment Limitations: Interview. Minimum age of 18.
This basic personal and vocational finance course is designed for the student with developmental disabilities, autism, and/or significant cognitive deficits who is preparing for independent living and vocational training. Topics related to consumer finance will include basic mathematics, currency, budgeting, responsible spending and saving, shopping, banking, insurance, taxes, and consumer loans. In addition, students will review the financial and personal skills necessary in the workplace, such as the ability to access workplace software and technology, customer service, and appropriate workplace behavior. Emphasis will be placed on the application of financial concepts and skills in real-world situations.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Educational Assistance Center

Educational Assistance Center (EAC) courses are designed for students with disabilities.

EAC N132 Job Seeking Strategies (Noncredit) 0 Units
This course is designed for persons with disabilities who wish to improve their job-seeking strategies. Topics will include: assessment of personal and work-related skills, job search and planning techniques, employee rights and responsibilities, interview techniques, applications, and resumes for use in job placement.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

English

ENGL N101 Lang Arts: Writing Mechanics 0 Units
The student will learn to write grammatically correct sentences, to develop coherent paragraphs, and to read and analyze short passages as models for writing.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ENGL N102 Reading for Academic Purposes 0 Units
Critical reading course focusing on the effective use of critical thinking in a cross-disciplinary framework. Emphasis on the development of critical reading skills of interpretation, analysis, and evaluation of a variety of academic texts across disciplines.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

English as a Second Language

ESL N100A Beginning Noncredit ESL 0 Units
Formerly: BESL N100A
This is a beginning course for non and limited English proficient students who want to acquire the communication skills necessary for living, working, and attending school where English is used. Integration of computer literacy, such as basic computer knowledge and keyboarding will help students build the basic skill set needed in the workplace, in school, and other aspects of their daily lives.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ESL N100B High-Beginning Noncredit ESL 0 Units
Formerly: BESL N100B
Advisories/Rec Prep: ESL N100A or equivalent
This is a high-beginning course for limited-English-proficient students who want to acquire the communication skills necessary for living, working, and attending school where English is used. Integration of computer literacy, such as basic computer knowledge, keyboarding, and use of applications will help students build the basic skill set needed in the workplace, in school, and other aspects of their daily lives.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ESL N100C Intermediate Noncredit ESL 0 Units
Formerly: BESL N100C
Advisories/Rec Prep: ESL N100B or equivalent
This is an intermediate course for students who want to continue developing the listening, speaking, reading, and writing skills necessary for living, working, and attending school where English is used. This course will focus on communication and critical thinking skills and will help students continue to develop computer literacy.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ESL N100D High-Intermediate Noncredit ESL 0 Units
Formerly: BESL N100D
Advisories/Rec Prep: ESL N100C or equivalent
This is a high-intermediate course for limited-English proficient students who want to develop the listening, speaking, reading, and writing skills necessary for living, working, and attending school where English is used. Students will develop communication and critical thinking skills and continue to develop computer literacy.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Interdisciplinary Studies

IDS N100 Supervised Tutoring 0 Units
Enrollment Limitations: Students must be enrolled in another Ventura College course. Students need a self-referral or referral by an instructor or counselor. .
This is an open-entry/open-exit supervised tutoring course that provides students assistance in understanding college course assignments. Individualized/small group tutoring sessions are conducted outside of class time in a learning assistance center, and are structured to help students achieve specific course objectives or improve learning and study skills in specific subject matter. The content of this course varies according to the course for which tutoring is sought.
Grade Modes: Non-Graded
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Mathematics

MATH N104J Just-in-Time Support for College Algebra (Noncredit) 0 Units
Corequisites: MATH V04
This course reviews the core prerequisite skills, competencies, and concepts for college algebra. It is intended for students who are concurrently enrolled in MATH V04, College Algebra. Just-in-time support topics include learning skills, computational skills developed in intermediate algebra, the vocabulary of algebra, translation from English to algebra, and evaluation of literal expressions and functions.
Catalog Notes: This support course is required for some, but not all, sections of MATH V04; click the CRN information in the schedule of classes for each section of MATH V04 to determine whether support is required for that section; see your counselor or major advisor for more information.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

MATH N138J Just-in-Time Support for Mathematics for Elementary School Teachers (Noncredit) 0 Units
Corequisites: MATH V38
This course is a review of the core prerequisite skills, competencies, and concepts from arithmetic and algebra for Math for Elementary Teachers. It is intended for students who are concurrently enrolled in MATH V38. Just-in-time support topics include understanding the basic concepts and operations involving the natural numbers, whole numbers, integers, and rational numbers; solving arithmetic and algebraic application problems; simplifying, evaluating, creating, and interpreting algebraic expressions; applying Polya's problem solving principles; and applying effective learning skills for success in college.
Catalog Notes: This support course is required for some, but not all, sections of MATH V38; click the CRN information in the schedule of classes for each section of MATH V38 to determine whether support is required for that section; see your counselor or major advisor for more information.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

MATH N140J Just-in-Time Support for Mathematics for Liberal Arts (Noncredit) 0 Units
Corequisites: MATH V40
This course is a review of the core prerequisite skills, competencies, and concepts from intermediate algebra for Math Topics. It is intended for students who are concurrently enrolled in MATH V40. Just-in-time support topics include learning skills, computational skills developed in intermediate algebra, the vocabulary of algebra, translation from English to algebra, and evaluation of literal expressions and functions.
Catalog Notes: This support course is required for some, but not all, sections of MATH V40; click the CRN information in the schedule of classes for each section of MATH V40 to determine whether support is required for that section; see your counselor or major advisor for more information.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

MATH N144J Just-in-Time Support for Elementary Statistics (Noncredit) 0 Units
Corequisites: MATH V44
This course provides just-in-time support and review for transfer-level Statistics. Math V44J is intended for students who are concurrently enrolled in Math V44. Topics include learning skills and just-in-time support for concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and descriptive statistics that are needed to understand the basics of college-level statistics. Recommended for students with little or no recent knowledge of algebra.
Catalog Notes: This support course is required for some, but not all, sections of MATH V44; click the CRN information in the schedule of classes for each section of MATH V44 to determine whether support is required for that section; see your counselor or major advisor for more information.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Microbiology

MICR N139 Introduction to Food Microbiology (Noncredit) 0 Units
This course is an introduction to the principles of food microbiology and food safety. The course investigates the beneficial and harmful effects of microorganisms on food, and includes a survey of the types of microbes found in various types of food, as well as methods for their detection. Evaluation of methods of microbial control and mechanisms of disease of important food microorganisms, as well as sources of food contamination, are presented. An examination of the implementation and effectiveness of food safety programs is also covered.
Catalog Notes: This noncredit course material is the same as the credit course MICR V39.
Grade Modes: Pass/No Pass Grading, Credit by exam, license etc.
Repeatable for Credit: Unlimited.
Field Trips: May be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Police Science

POSC N101 Basic Law Enforcement Academy 0 Units
Prerequisites: POSC N101A
Enrollment Limitations: Enrollment is limited to those students who meet state screening requirements as outlined in the Government Code, California Penal Code, and the Commission on Peace Officer Standards and Training Administrative Manual.
This is a basic training course for new law enforcement officers which includes administration of justice, patrol procedures, firearms, defensive tactics, physical training, First Aid, cardiopulmonary resuscitation (CPR), traffic investigation, water safety, and driver training. This course covers the 910 hours required by the Ventura County Sheriff's Department POST Certification.
Grade Modes: Letter Graded, Non-Graded
Repeatable for Credit: Unlimited.
Field Trips: Will be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

POSC N101A Orientation for P.O.S.T. Regular and Modular Academy 0 Units
Enrollment Limitations: Drug and alcohol clearance. Fingerprint clearance. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Application form Reading and writing ability Driver's History P.O.S.T Physical Agility test.
This course is an orientation for the P.O.S.T. (Peace Officer Standards and Training) Regular and Modular Academy training. Emphasis is placed on assisting the student in preparing for successful completion of the P.O.S.T. regular or modular academy training.
Grade Modes: Pass/No Pass Grading, Non-Graded
Repeatable for Credit: Unlimited.
Field Trips: Will be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Certificates of Completion

- Agriculture Field Supervisor (Noncredit), Certificate of Completion (p. 296)
- Basic Law Enforcement Academy (Noncredit), Certificate of Completion (p. 296)
- Food Safety (Noncredit), Certificate of Completion (p. 300)
- Innovative Cognitive Achievement Network/Journey Overcoming Barriers (ICAN-JOB) (Noncredit), Certificate of Completion (p. 301)

Certificates of Competency

- English as a Second Language: Beginning (Noncredit), Certificate of Competency (p. 299)
- English as a Second Language: Intermediate (Noncredit), Certificate of Competency (p. 300)
- Mathematics Readiness (Noncredit), Certificate of Competency (p. 301)

Agriculture Field Supervisor (Noncredit), Certificate of Completion

The Certificate of Completion in Agriculture Field Supervisor prepares current agricultural production employees to advance their careers within the agriculture industry with an emphasis on front-line supervision of agricultural production. Through courses taught primarily in Spanish, this program allows students to acquire technical skills in the areas of agriculture production in Spanish with integrated English terminology to increase bilingual proficiency and fluency. Through hands-on experiential learning and curriculum designed to engage students in various aspects of agriculture leadership, human resource management, and personal growth, students will be prepared to become effective leaders on the front lines of agricultural production, ensuring the safe growing, harvesting, handling, transportation, and processing of food products. Students will be trained in highly sought-after skills critical to the agricultural and food production industries, while simultaneously improving essential bilingual skills in Spanish and English.

Course ID	Title	Units/Hours
REQUIRED CORE COURSES (52.5–87.5 hours):		
AG N150	Human Resource Management for Agriculture Field Supervisors (NC)	26.25–43.75
AG N151	Agricultural Laws and Regulations for Agricultural Field Supervisors (NC)	26.25–43.75
REQUIRED ADDITIONAL COURSES (160–175 hours):		
Select one (1) course to be taken concurrently with AG N150: *		
ESL N100A	Beginning Noncredit ESL	80.00–87.50
ESL N100B	High-Beginning Noncredit ESL	80.00–87.50
ESL N100C	Intermediate Noncredit ESL	80.00–87.50
Select one (1) additional course to be taken concurrently with AG N151: *		
ESL N100B	High-Beginning Noncredit ESL	80.00–87.50
ESL N100C	Intermediate Noncredit ESL	80.00–87.50
ESL N100D	High-Intermediate Noncredit ESL	80.00–87.50

TOTAL HOURS		**212.50–262.50**

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* California Education Code § 30 authorizes bilingual instruction to the extent that it does not interfere with the instruction of all students in the English language. To ensure compliance with this provision of state law, students enrolling in AG N150 or AG N151 must concurrently enroll in a course of instruction in the English language.

* El Código de Educación de California § 30 autoriza la instrucción bilingüe en la medida en que no interfiera con la instrucción de todos los estudiantes en el idioma inglés. Para garantizar el cumplimiento de esta disposición de la ley estatal, los estudiantes que se inscriban en AG N150 o AG N151 deben inscribirse simultáneamente en un curso de instrucción en inglés.

Year 1

Fall Semester		Units/Hours
AG N150	Human Resource Management for Agriculture Field Supervisors (NC)	26.25-43.75
Choose one (1) course:		
ESL N100A or ESL N100B or ESL N100C	Beginning Noncredit ESL or High-Beginning Noncredit ESL or Intermediate Noncredit ESL	80.00-87.50
	Units/Hours	**106.25-131.25**
Spring Semester		
AG N151	Agricultural Laws and Regulations for Agricultural Field Supervisors (NC)	26.25-43.75
Choose one (1) course:		
ESL N100B or ESL N100C or ESL N100D	High-Beginning Noncredit ESL or Intermediate Noncredit ESL or High-Intermediate Noncredit ESL	80.00-87.50
	Units/Hours	**106.25-131.25**
	Total Units/Hours	**212.5-262.5**

Upon successful completion of this program, students will be able to:

- Demonstrate increased proficiency in use and application of English language skills in areas of verbal communication and literacy.
- Apply effective leadership and communication strategies for interpersonal management.
- Implement problem-solving, interpersonal communication, and conflict resolution techniques to enhance worker productivity.
- Identify essential agricultural laws, policies and regulations, as well as methods of compliance as it relates to agricultural production operations.
- Evaluate, analyze and articulate potential solutions to issues that frequently arise in agricultural production operations.

Basic Law Enforcement Academy (Noncredit), Certificate of Completion

One of modern society's most difficult responsibilities is the enforcement of laws and the protection of lives and property while at the same time respecting the constitutional rights of society as a whole and the individual. Carefully selected, highly trained and motivated peace officers are fundamental to this responsibility. In today's society, the increasingly diverse challenges and changing service demands confronting law enforcement require that effective initial training is crucial if an officer is to acquire the critical knowledge, skills and abilities necessary to render a high quality of service.

This program includes a nine hundred ten-hour Police Science class certified by the California Commission on Peace Officer Standards and Training (POST) and administered by the Ventura County Sheriff's Department in collaboration with the Ventura County Community College District (Ventura College), as well as an eighty-hour orientation course (POSC N101A). POSC N101 is a basic training course required by POST for all new law enforcement officers in the state of California.

The Academy, called the Regular Basic Course (RBC), is presented in an intensive format: 5 days per week, 8 hours per day, for 24 weeks. Successful completion is mandatory for students interested in becoming peace officers. The state screening requirements for admission into the RBC are taking and passing a reading and writing ability test for entry into the RBC (scores will be used to determine if applicants are able to read and write at levels necessary to perform the job of Peace Officer), have attained the age of at least 18 years old, a physical examination,

Department of Justice/Federal Bureau of Investigation fingerprint check and clearance, a valid California driver's license with no restrictions, never have been convicted of a felony, and successfully passing the POST Physical Agility Test. The RBC is required by POST. It is found in the POST Training and Testing Specifications, Division 2 of Title 11 of the California Code of Regulations, and numerous California Penal Code (PC) and Government Code (GC) sections relating to POST and POST training requirements.

It is the mission (goal) of the RBC is "to prepare entry level law enforcement trainees mentally, morally, emotionally and physically for entry into a field training program, assume the responsibilities, and execute the duties of a peace officer in society."

Program Student Learning Outcomes

Student learning outcomes (SLOs) are learning goals set by the program faculty and are vital to the interactive learning process. They are the knowledge, skills, activities, and attitudes that a student has attained from his or her engagement in a particular set of collegiate experiences. The Program Student Learning Outcomes (PSLO) for the Basic Law Enforcement Academy Program are as follows:

PSLO – 1. Define and recognize the fundamental duties, obligations, and philosophies of the criminal justice system, and function within the law enforcement field.

PSLO – 2. Define and recognize situations and scenarios relating to application of the California Penal Code, California health and safety code, and the California vehicle code, and apply the appropriate law.

PSLO – 3. Define and recognize the techniques of crime scene searches, courtroom demeanor, and criminal investigation related to child abuse and sexual assault situations.

The course of study for the RBC consists of 42 separate learning domains containing the minimum required foundational information for given subjects, each with a variety of educational goals and objectives, which include the ability to demonstrate the following measurable skills and abilities:

1.   Discuss how leadership ethics and professionalism impact the daily work of a peace officer.

2.   Identify the freedoms and rights afforded to individuals under the U.S. Constitution, and later amendments.

3.   Recognize peace officers' responsibilities to enforce the law, including all levels of the law, using fair and impartial treatment.

4.   Describe the direct and indirect victims of a crime, the techniques officers can use to help defuse a crisis situation for a victim of crime, and the potentially negative attitudes that peace officers may exhibit toward victims of crime.

5.   Recall the statutory definition of crime; identify the elements common to all crimes; identify the elements required of an attempt to commit crime; discuss general, specific, and transferred intent crimes; and differentiate between criminal intent and criminal negligence.

6.   Recognize a peace officer's responsibility for the safety of juveniles and the general public.

7.   Explain the legal basis for requiring investigative reports, discuss the importance of taking notes in preparation for writing reports, summarize the primary questions that must be answered by an investigative report, and identify the fundamental content elements in investigative reports.

8.   Discuss reasonable force as stated by law, explain the legal framework establishing a peace officer's authority during a legal arrest, identify the circumstances set forth in the California Penal Code when a peace officer has the authority to use force, and discuss the level of authority agency policies have regarding the use of force by a peace officer.

9.   Discuss patrol strategies officers may employ to provide protection and service within their assigned areas of patrol, describe the three basic categories of vehicle pullovers, describe the inherent risks to officer safety that are associated with conducting a vehicle pullover, and demonstrate appropriate actions officers can take to maintain their own safety and the safety of others while conducting a vehicle pullover.

10. Describe the elements of a tactical approach to a crime in progress, explain the primary purposes for establishing crime scene perimeters, and demonstrate appropriate actions when conducting a search for suspects.

11. Explain the relevance of traffic enforcement to public safety and quality of life within a community and legally establish probable cause for accomplishing general law enforcement objectives; and demonstrate appropriate peace officer actions when managing a vehicle collision scene, including caring for injured and involved parties, protecting the collision scene, collecting and preserving evidence, distinguishing between different types of physical evidence which may be located at a collision scene, and recognizing the type of information they may provide.

12. Identify the goal of a criminal investigation, demonstrate actions peace officers may employ to preserve possible physical evidence at a crime scene, identify the primary purpose of the initial survey of a crime scene and the crime scene search, identify the purpose of collecting control/known samples, identify the primary reason for establishing a chain of custody record, and identify general guidelines for collecting and processing physical evidence which may be located at a crime scene.

13. Demonstrate principles of arrest and control, including awareness, balance, and control.

14. Demonstrate all procedures for the safe handling of all firearms while on and off duty, and state the four fundamental rules of firearms safety.

15. Identify the complexities of cultural diversity; demonstrate the skills necessary for identifying and responding to California's changing communities; define culture and cultural diversity; and describe personal, professional, and organizational benefits of valuing diversity within the community and law enforcement organizations.

Upon successful completion of the Basic Law Enforcement Academy program, students will receive a noncredit Certificate of Completion. Once the RBC graduate has satisfactorily completed the employing agency's probationary period, that agency awards a Basic Certificate, as defined in Section 1011 of Title 11 of the California Code of Regulations, to currently full-time peace officers of a POST-participating agency who have satisfactorily completed the prerequisite Regular Basic Course requirements.

P.O.S.T. Academy Information

The P.O.S.T. Basic Law Enforcement Academy consists of two courses: the 80-hour Orientation for P.O.S.T. Regular and Modular Academy (POSC N101A); and the 910-hour Basic Law Enforcement Academy (POSC N101)

certified by the California Commission on Peace Officer Standards and Training County Sheriff's Department in collaboration with the Ventura County Community College District (Ventura College). POSC N101 is a basic training course required by POST for all new law enforcement officers in the state of California. It should be noted that students are require to take POSC N101A before POSC N101. For more information on these courses, please refer to the course descriptions in the VC Catalog.

Students interested in completing the Basic Law Enforcement Academy program must first enroll in and successfully complete POSC N101A. Enrollment in POSC N101A is contingent on the clearance of all enrollment requirements prior to the start of the course. Contact the Criminal Justice department at (805) 289-6430 with any questions regarding these procedures.

Applications will be accepted twice yearly. Admission is subject to available openings. All information and applicable forms can be found at

www.venturacollege.edu/departments/academic/police-science/post-basic-academy (http://www.venturacollege.edu/departments/academic/police-science/post-basic-academy/) .

All applicants must: 1) be admitted students of Ventura College; 2) submit an Application for Enrollment packet and return the completed application packet to the Criminal Justice department; 3) fulfill all qualifying requirements as listed below.

QUALIFYING REQUIREMENTS FOR CALIFORNIA PEACE OFFICERS

Although these are not enrollment requirements for Ventura College, the State of California has established statutory requirements for peace officers. In addition, most departments have adopted higher standards for their selection of peace officers. The following is a summary of qualifications most departments will use in selecting peace officers. Keep in mind these requirements will vary from one agency to another and what may be a disqualifier for one department may be considered acceptable by another. You are encouraged to contact the Criminal Justice Department at Ventura College with any questions or concerns you may have.

1.   CITIZENSHIP. You must be a citizen of the United States or a permanent resident alien who is eligible for and has applied for citizenship.

2.   AGE: In California you must be at least 21 years of age at the date of appointment to be a police officer. In most cases you are better off not beginning a police academy program unless you are 21 or will be 21 years of age by the completion of the training. If you are under 21 you may want to consider working on an associate degree in law enforcement or becoming a reserve officer. If you have any questions regarding these programs you should contact the Criminal Justice Department at Ventura College.

3.   CRIMINAL HISTORY: The following are automatic disqualifiers for a law enforcement officer. A fingerprint record is used for the purpose of criminal record search.

- A conviction of any federal or state felony
- A conviction of any offense in any other state that is considered a felony
- A charge of not guilty for reason of insanity for any felony
- An adjudication by a court to be mentally incompetent
- A conviction of any crime which would prohibit the possession of a concealable firearm

- Any conviction of a crime that requires registration (sex, arson, drugs, gangs)
- Any domestic violence related offense
- A conviction for drug use, sale, or distribution
- Any conviction of a significant theft related offense or pattern of theft related activity.
- Any theft/larceny arrest or conviction
- Disorderly Conduct arrest or conviction
- A significant pattern of disorderly conduct arrest or other disruptive activity including crimes of moral turpitude.
- Poor driving history (example: DUI within the last 3-5 years, reckless driving, hit & run, too many points)
- Any alcohol related offenses or history of alcohol problems
- Dishonesty

4.   MORAL CHARACTER: All peace officers will be subject to character background investigations to determine their suitability for employment. Being of good character, honest, trustworthy, and reliable are of concern to law enforcement agencies. The lack of moral character will in most cases be cause for non-selection. If you have any questions, you are encouraged to contact the Criminal Justice Department for advisement.

5.   PHYSICAL, EMOTIONAL, AND MENTAL CONDITION: You will be required to complete a medical and psychological examination. You should be free from any physical, emotional or mental condition which might adversely affect your ability to perform the duties of a peace officer. If you are uncertain as to any condition you have or may have had, contact the Criminal Justice Department for further information.

Enrollment Clearance Requirements

Students interested in completing the Basic Law Enforcement Academy program must first enroll in and successfully complete POSC N101A. Enrollment in POSC N101A is contingent on the clearance of the following requirements: 1) the application, 2) reading and writing ability test, 3) fingerprint check, 4) driver's history, 5) medical screening, and 6) POST physical agility test. You should begin early to ensure all phases are completed prior to the deadline.

All information and applicable forms can be found on the Police Science web page at https://www.venturacollege.edu/departments/academic/police-science (https://www.venturacollege.edu/departments/academic/police-science/). Students are responsible for contacting the Criminal Justice department to find out the deadlines for all requirements.

1. Application Form: Required of all applicants. Complete the form entirely. Do not leave blanks. An incomplete application may be grounds for non-acceptance or delay in processing. The form should be turned in to the Career Education Division at Ventura College to obtain a Live Scan authorization. Students are responsible for contacting the Criminal Justice department to determine the submission deadline.

2. Reading and Writing Ability: California law requires that "Every peace officer candidate shall be able to read and write at the levels necessary to perform the job of a peace officer." Therefore, applicants for the academy must possess a level of reading and writing ability that will allow them to be successful and meet the legal requirement. There are multiple measures used to indicate an adequate level of ability to read and write for this program. They are:
a.   College transcript showing successful completion (grade "C" or higher) of English V01A or V02, or comparable (e.g. AP scores), **OR**

b.   High school transcript showing an overall 9th through 11th grade high school GPA of 2.2 or higher, **OR**

c.   Achievement of a minimum score of 43 on the POST Entry-Level Law Enforcement Test Battery (PELLETB) or a score deemed acceptable on another professionally developed and validated test of reading and writing ability. The test can be administered by either a law enforcement hiring department or another entity.

There are multiple Learning Domains and exercises in the Regular Basic Course (RBC) that will examine the student's ability to read and write at the levels necessary to be successful as peace officers. Failure to demonstrate this ability can result in removal from the Regular Basic Course program. For information regarding the POST expectations for success in this domain may be found at https://post.ca.gov/portals/0/post_docs/publications/poWrittenPracticeTest.pdf.

3. Fingerprint Check (LiveSCAN): This is required of non-affiliate applicants. Because of long delays at the California Department of Justice, we ask you to submit your LiveSCAN as early as possible in your application process. Students who are not sponsored by a local or other law enforcement agency or are not a peace officer employed by a state or local agency, department or district, shall be required to submit written certification from the Department of Justice that the applicant has no criminal history background which would disqualify him or her from owning, possessing or having under his or her control a firearm. Students are responsible for contacting the Criminal Justice department t determine the deadline for the DOJ clearance.

4. Driver's History: Each applicant must have and maintain a valid California Driver's License and must submit a DMV INF 1125 (a DMV printout of a driver's record). Contact the Criminal Justice Department if there are any problems with driving history.

5. Medical Screening: PRIOR to starting the program, you are required to have a health appraisal which is administered at the Ventura College Student Health Center. This program requires that all students be documented to be in good health and drug free. There are two parts to this phase: (a) a self-history completed by the student, and (b) a physical exam and medical release completed and signed by a physician or medical practitioner. Students are responsible for contacting the Criminal Justice department to determine the deadline and location of the screening.

6. P.O.S.T. Physical Agility Test: All applicants are required to complete the P.O.S.T. physical agility test conducted during POSC V01A – Orientation for the P.O.S.T. Regular and Modular Academy.
The Physical Agility Test consists of five parts: a) 500-yard run, b) 99-yard obstacle course, c) 165-pound dummy drag, d) scale 6-foot solid wall, and e) scale a 6-foot chain link fence.

7. Conduct: If a student violates the Ventura College Student Code of Conduct while attending the Basic Law enforcement Academy, or if a student has violated the Ventura College Student Code of Conduct in the past, they will not be admitted to the program. Examples of violations include, but are not limited to, academic dishonesty; cheating; plagiarism; causing, attempting to cause, or threatening to cause physical injury to another or oneself; disruptive behavior.

Course ID	Title	Units/Hours
Required Courses		
POSC N101A	Orientation for P.O.S.T. Regular and Modular Academy	80
POSC N101	Basic Law Enforcement Academy	910
Total Hours		**990**

The program is 24 weeks in length and is normally offered <u>twice</u> every twelve months. The two-course sequence (POSC N101A and POSC N101) spans two semesters, and EITHER starts in the fall semester and ends in the following spring semester OR starts in the spring semester and ends in the following fall semester.

Year 1		
Fall Semester		**Units/Hours**
POSC N101A	Orientation for P.O.S.T. Regular and Modular Academy	80
POSC N101	Basic Law Enforcement Academy	910
	Units/Hours	**990**
	Total Units/Hours	**990**

Upon successful completion of this program, students will be able to:

- Define and recognize the fundamental duties, obligations, and philosophies of the criminal justice system, and function within the law enforcement field.
- Define and recognize situations and scenarios relating to application of the California Penal Code, California Health and Safety Code, and the California Vehicle Code, and apply the appropriate law.
- Define and recognize the techniques of crime scene searches, courtroom demeanor, and criminal investigation related to child abuse and sexual assault situations.

English as a Second Language: Beginning (Noncredit), Certificate of Competency

The Certificate of Competency in English as a Second Language: Beginning prepares beginning ESL students with the listening, speaking, reading, and writing skills they need to transition to postsecondary education, the workforce, or any other vocational career they choose. Students who complete these noncredit courses will be granted a certificate that will enhance their employability and provide value to employers. Students attaining this certificate will be ready to begin study toward the English as a Second Language: Intermediate Certificate of Competency and then to enter the credit ESL program and continue into an educational pathway leading to a degree or certificate in the career of their choice. There are no prerequisites or enrollment limitations.

Course ID	Title	Units/Hours
ESL N100A	Beginning ESL (Noncredit)	87.5
ESL N100B	High-Beginning ESL (Noncredit)	87.5
Total Hours		**175**

Year 1		
Fall Semester		**Units/Hours**
ESL N100A	Beginning ESL (Noncredit)	87.5
	Units/Hours	**87.5**
Spring Semester		
ESL N100B	High-Beginning ESL (Noncredit)	87.5
	Units/Hours	**87.5**
	Total Units/Hours	**175**

Ventura College also offers the required courses in a short-term format; students electing this option may complete this certificate in a single semester, as illustrated in the table below:

English as a Second Language: Beginning Certificate of Competency sample plan of study (short-term option)

Year 1

Fall Semester		Units/Hours
ESL N100A	Beginning ESL (Noncredit) (first 9 weeks)	87.5
ESL N100B	High-Beginning ESL (Noncredit) (second 9 weeks)	87.5
	Units/Hours	175
	Total Units/Hours	175

Upon successful completion of this program, students will be able to:

• Engage in and initiate conversations with native speakers.
• Read, understand, and discuss beginning-level texts.
• Write sentences and basic paragraphs relating to real-world contexts.

English as a Second Language: Intermediate (Noncredit), Certificate of Competency

The Certificate of Competency in English as a Second Language: Intermediate prepares beginning ESL students with the listening, speaking, reading, and writing skills they need to transition to postsecondary education, the workforce, or any other vocational career they choose. Students who complete these noncredit courses will be granted a certificate that will enhance their employability and provide value to employers. Students attaining this certificate will be ready to enter the credit ESL program and continue into an educational pathway leading to a degree or certificate in the career of their choice. There are no prerequisites or enrollment limitations.

Course ID	Title	Units/ Hours
ESL N100C	Intermediate ESL (Noncredit)	87.5
ESL N100D	High-Intermediate ESL (Noncredit)	87.5
Total Hours		**175**

Year 1

Fall Semester		Units/Hours
ESL N100C	Intermediate ESL (Noncredit)	87.5
	Units/Hours	87.5
Spring Semester		
ESL N100D	High-Intermediate ESL (Noncredit)	87.5
	Units/Hours	87.5
	Total Units/Hours	175

Ventura College also offers the required courses in a short-term format; students electing this option may complete this certificate in a single semester, as illustrated in the table below:

English as a Second Language: Intermediate Certificate of Competency sample plan of study (short-term option)

Year 1

Fall Semester		Units/Hours
ESL N100C	Intermediate ESL (Noncredit) (first 9 weeks)	87.5
ESL N100D	High-Intermediate ESL (Noncredit) (second 9 weeks)	87.5
	Units/Hours	175
	Total Units/Hours	175

Upon successful completion of this program, students will be able to:

• Engage in and initiate conversations with native speakers.
• Read, understand, and discuss intermediate-level texts.
• Write sentences and paragraphs relating to real-world contexts.

Food Safety (Noncredit), Certificate of Completion

The Certificate of Completion in Food Safety is designed to prepare students to develop the critical skills necessary to meet the needs and challenges of food safety regulations and compliance. This certificate combines core concepts of business with the additional skills and knowledge necessary to ensure state and federal food safety regulations are implemented and followed in all aspects of food production, from the field to the retailer.

Students who complete this certificate will be prepared for in-demand careers in food safety compliance, inspection, auditing, oversight, and management of food safety programs on farms and in processing facilities. Likewise, students have the opportunity to receive industry required certifications in HACCP (Hazard Analysis and Critical Control Point), PCQI (Preventive Controls Qualified Individual), and FSVP (Foreign Supplier Verification Program).

REQUIRED CORE:

Course ID	Title	Units/ Hours
AG N131	Food Safety - HACCP (Hazard Analysis and Critical Control Point) Training and Certification (NC)	17.5
AG N132	Produce Safety Rule (PSR) Training (NC)	17.5
AG N133	Food Safety Foreign Supplier Verification (FSVP) Program Training (NC)	17.5
AG N134	Human Food PCQI (Preventive Controls Qualified Individual) Training (NC)	35.0
AG N135	Animal Food PCQI (Preventive Controls Qualified Individual) Training (NC)	35.0
AG N136	Introduction to Food Safety and Agricultural Practices for Food Safety (NC)	52.5
AG N137	Food Safety Management Practices: Field and Facility (NC)	52.5
AG N138	Agricultural Laws and Regulations for Food Safety (NC)	52.5
MICR N139	Introduction to Food Microbiology (Noncredit)	70.0

TOTAL HOURS		350.0 hours

Proposed Sequence (Two-year plan):

- Year 1, Fall (semester total: 87.5 hours)
  - AG N131 (17.5 hours)
  - AG N132 (17.5 hours)
  - AG N136 (52.5 hours)
- Year 1, Spring (semester total: 122.5 hours)
  - AG N133 (17.5 hours)
  - AG N137 (52.5 hours)
  - AG N138 (52.5 hours)
- Year 2, Fall (semester total: 70.0 hours)
  - AG N134 (35.0 hours)
  - AG N135 (35.0 hours)
- Year 2, Spring (semester total: 70.0 hours)
  - MICR N139 (70.0 hours)

TOTAL: 9 courses, 350.0 hours

Or

Proposed Sequence (One-year plan):

- Year 1, Fall (semester total: 157.5 hours)
  - AG N131 (17.5 hours)
  - AG N132 (17.5 hours)
  - AG N134 (35.0 hours)
  - AG N135 (35.0 hours)
  - AG N136 (52.5 hours)
- Year 1, Spring (semester total: 192.5 hours)
  - AG N133 (17.5 hours)
  - AG N137 (52.5 hours)
  - AG N138 (52.5 hours)
  - MICR N139 (70.0 hours)

TOTAL: 9 courses, 350.0 hours

Upon successful completion of this program, students will be able to:

- Identify and describe the agricultural practices/processes affecting food safety from production to processing.
- Differentiate between required certifications in food safety, such as HACCP (Hazard Analysis and Critical Control Point), PCQI (Preventive Controls Qualified Individual), and FSVP (Foreign Supplier Verification Program).
- Evaluate the conditions of a food borne illness hazard situation, propose a solution, and develop standard operating procedures (SOPs), good Manufacturing Practices (GMPs) to prevent a future occurrence.
- Identify local, state and federal government agencies responsible for Food Safety regulation and compliance.

Innovative Cognitive Achievement Network/Journey Overcoming Barriers (ICAN-JOB) (Noncredit), Certificate of Completion

This program provides career preparation and workplace skills for students with unique abilities. It is designed to provide participants with essential workplace skills to enhance their employability and provide value to local employers. Students will complete specialized courses with individualized assessments and guidance documenting their achievement of job skills.

Course ID	Title	Units/Hours
Required Core		
CDL N101	Personal, Social and Vocational Skills for Cognitively Diverse Learner (Noncredit)	70
EAC N132	Job Seeking Strategies (Noncredit)	43.75
Required Additional Course		
Select one of the following:		
ACT N102	Assistive Computer Technology: Keyboarding Skills (Noncredit)	61.25
ACT N103	Assistive Computer Technology: Access to Computers (Noncredit)	61.25
CDL N103	Personal and Vocational Finance for Cognitively Diverse Learners (Noncredit)	26.25-52.5

Total Hours		**140-175**

Upon successful completion of this program, students will be able to:

- Students will demonstrate appropriate social skills and optimal workplace behavior.
- Students will demonstrate appropriate communication skills for the workplace.
- Students will apply computer, personal finance, and technological skills for the workplace in data processing or other entry level environment.

Mathematics Readiness (Noncredit), Certificate of Competency

The Mathematics Readiness Certificate of Competency is designed to facilitate learning in critical thinking and fundamental math skills, offering students a noncredit option to learn fundamental mathematical skills, including operations on integers or algebraic expressions, graphing lines, factoring polynomials, and solving systems of linear equations. Students will work through individualized learning pathways that will focus on supporting building mathematics skills for their specific career and educational needs and interests. The program is designed to be completed in a single semester and can be taken simultaneously with other credit-based and noncredit courses at the College.

Course ID	Title	Units/Hours
REQUIRED CORE (70.0–227.5 hours):		
MATH N113	Math Readiness for College Success (Noncredit)	52.5
IDS N100	Supervised Tutoring	17.5-175.0
Total Hours		**70-227.5**

Students may enroll in both courses at the same time (recommended) to complete the certificate in a single semester, or take the courses in different semesters, even while enrolled in another mathematics course. The tutoring course will offer additional help in mastering the needed mathematical concepts taught in MATH N113. Both courses are open-entry/open-exit and students can complete the program in one semester.

Year 1

Fall Semester		Units/Hours
MATH N113	Math Readiness for College Success (Noncredit)	52.5
IDS N100	Supervised Tutoring	17.5-175.0
	Units/Hours	70-227.5
	Total Units/Hours	70-227.5

Upon successful completion of this program, students will be able to:

- Solve introductory algebraic problems needed to prepare for successful completion of transfer level courses.
- Utilize available resources to assist in college level mathematical readiness.

Nursing Science

The nursing program is approved by the California Board of Registered Nursing and has received national accreditation by the Accreditation Commission for Education in Nursing (ACEN). Offered is an Associate Degree in Nursing with a program of clinical components in which the student cares for patients in the acute care and community settings.

Registered Nursing Program

Upon completion of the Associate Degree program in Nursing, students will be eligible to take the NCLEX-RN examination leading to licensure as a Registered Nurse. The student must have fulfilled all requirements as defined by the California State Board of Registered Nursing. A licensed Registered Nurse (RN) may seek employment in an entry-level staff nurse position in a variety of healthcare settings.

General Information

Accrediting and approval agencies for Registered Nursing and LVN-RN Career Ladder Programs:

- Accreditation Commission for Education in Nursing (ACEN) **(**https://www.acenursing.org**)**

  3390 Peachtree Road NE, Suite 1400
  Atlanta, Georgia 30326
  (404) 975-5000

- Board of Registered Nursing (BRN) **(**https://www.rn.ca.gov**)**

  1747 North Market Boulevard, Suite 150
  Sacramento, Ca. 95834
  (916) 322-3350

- Board of Registered Nursing (Mailing address)

  P.O. Box 944210
  Sacramento, Ca 94244-2100

A link to NCLEX-RN pass rates is posted on the nursing website (https://www.venturacollege.edu/departments/academic/nursing-science/licensure-passage-rates/).

Many of the courses assigned to this curriculum are transfer courses and articulation is possible with the baccalaureate programs in nursing at the California State University campuses. The courses may be applied as a foundation for advanced work at the discretion of the accepting institution. Courses are taken on campus concurrently with supervised clinical experience in selected hospitals and agencies, constituting a nursing science practicum or laboratory experience. Although each course merits a letter grade, the laboratory experience is based on pass-fail and it is necessary to pass the laboratory section of the course in order to proceed in nursing. Failure in the laboratory portion of a nursing course constitutes an F in the course.

For successful completion of the program, a minimum grade of C is mandatory in all courses required for the nursing major. These include courses outside the discipline of nursing but required for the major, such as anatomy, microbiology, etc. Although a "C" is acceptable in one of the biological science courses, the overall science GPA must be 2.5 or higher with no more than one science repeat, W, D, or F in either anatomy, physiology, or microbiology. In addition, the student must maintain an overall GPA of 2.5 to be admitted. If the student has a GPA of < 2.5 or more than one W, D, or F in a science course, the student must see a nursing counselor to develop a remediation plan. The student must complete the plan before they are eligible to apply. The student must maintain an overall GPA of 2.0 to continue in the nursing program.

Nursing Clearance Requirements

Admission is dependent on clearance of the following requirements:

- A physical examination demonstrating that the student is physically fit. This exam must be consistent with the policies of the teaching hospitals or agencies to which they are assigned for clinical experience. Physical exams may be scheduled with a private physician or through the Student Health and Psychological Services utilizing the forms provided by the nursing department.
- Proof of immunity to rubella, rubeola, mumps, and varicella.
- Completion of the hepatitis B vaccine series (or signed declination) is required.
- TB clearance must be submitted by the posted deadline each semester to progress in the nursing program and may not expire during the semester. Two-step TB or QuantiFERON testing is required. Current influenza, tetanus, diphtheria, and pertussis vaccinations (TDAP) are also required. Costs for the immunization tracking service must be borne by the student.
- Current CPR certification for BLS Provider (American Heart Association) or Basic Life Support for Healthcare Providers (American Red Cross) is an additional requirement and must be submitted each semester by the posted deadline to progress in the Nursing Program. Online CPR courses do not meet this requirement. Certification may not expire during the academic year.
- Criminal background checks prior to entry into the program and participation in clinical experiences. The cost of a background check is approximately $60.00 and must be borne by the student. Background checks for admission to the ADN program involve a seven year search. Misdemeanors and/or felonies within the previous seven years (including DUIs) will result in a student's inability to be assigned to a clinical agency for patient care experiences. This will necessitate dismissal from the program. Please be aware that conviction of a felony may prohibit you from being licensed as a registered nurse. Each case is reviewed and adjudicated by the Board of Registered Nursing. The Board considers the nature and severity of the offense, additional subsequent acts, recency of acts or crimes, compliance with sanctions, and evidence of rehabilitation. For further information, contact the program director in the School of Nursing. Contact with the Board of Registered Nursing to discuss previous convictions may be initiated before entry into the program and this will be recommended in certain cases.

- Drug and alcohol screening clearance prior to entering the Nursing Program. This is a requirement of the clinical agency partners. Drug and alcohol screening may only be done one time and these results are used to determine eligibility. A failed drug/alcohol screening will result in immediate ineligibility for admission. Cost for this testing must be borne by the student and is approximately $50.00.
- Evidence of physical and emotional fitness upon admission and throughout the program is expected and is subject to the medical opinion of the college physician and to the medical opinion or policy of hospitals or agencies which are used as extended campus sites for the assigned educational experience. Students should refer to the Technical Standards outlined in the School of Nursing Student Handbook for details.

Ethical Expectations

All students admitted to a health science program are expected to maintain the highest personal standards of conduct consistent with the professional standards as perceived by the School of Nursing faculty and professional personnel in the agencies used as extended campus sites. Any information indicating that such standards are not maintained is subject to review by members of the School of Nursing faculty and may result in a recommendation to the College for dismissal from the program.

Travel Expectations

Courses are taken on campus concurrent with supervised clinical laboratory experience in selected hospitals and agencies that serve as extended campus sites. Each student is responsible for his/her own transportation to the extended campus sites, some of which are a distance from the College.

Technology/Computer Expectations

Nursing is a highly technical field requiring technology/computer skills. A computer with internet access and Microsoft Word is required for the nursing program. In addition, the nursing student will be accomplished in the following technological skills: word processing, printing, faxing, scanning, online searches, database searches, internet searches, uploading, downloading, email, spell-check, grammar-check, and the college learning management system. Computer skills are expected to be demonstrated at program entry.

NS V07 Pharmacology 3 Units

Formerly: NS 7
In-Class Hours: 52.5 lecture
C-ID: HIT 107X
This course will provide students with a basic understanding of the clinical application of pharmacology and pharmacotherapeutic principles from conception to death. Areas of emphasis include drug classifications, therapeutic uses of medications, application of the nursing process, and legal/ethical considerations.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

NS V10 Foundations of Nursing Practice 9 Units

Formerly: NS 10
In-Class Hours: 87.5 lecture, 210 laboratory
Prerequisites: ANAT V01; MICR V01; PHSO V01; and CD V03 or PSY V05 or concurrent enrollment in either course
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Fingerprint clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to ADN program. This course provides an introduction to nursing and roles of the nurse in micro and macro-systems, as well as profession related and patient care concepts. The theoretical foundation for comprehensive health assessment and nursing skills is presented. Assessment focuses on taking a thorough nursing history, performing physiological, psychological, sociological, cultural, and spiritual assessments, as well as identification of stressors and health risks. Emphasis is placed on the knowledge and skills needed to provide safe, quality care. An introduction to the nursing process provides a decision-making framework to assist students in developing effective clinical judgment skills. Students are given opportunities to demonstrate these skills in laboratory and clinical settings.
Catalog Notes: The Board of Registered Nursing may deny licensure to those with criminal records.
Grade Modes: Letter Graded, Credit by exam, license etc.
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

NS V20 Patient-Centered Care I and Family-Centered Care of Children 9 Units
Formerly: NS V20A; NS V20B
In-Class Hours: 70 lecture, 262.5 laboratory
Prerequisites: NS V10
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. Fingerprint clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases.
This course focuses on the care of adult, pediatric, and older adult patients with health alterations that require medical and/or surgical intervention. Emphasis is placed on the care and health promotion of patients with alterations in selected body functions, on normal growth and development, and on the promotion of healthy behavior in patients. Concepts of patient-centered care, family-centered care of children, cultural sensitivity, informatics, safe practice, and professionalism are integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care in a variety of clinical settings.
Catalog Notes: The Board of Registered Nursing may deny licensure to those with criminal records.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

NS V30 Patient-Centered Care II and Maternal Newborn and Mental Health Nursing 9 Units
Formerly: NS V30A; NS V30B
In-Class Hours: 87.5 lecture, 210 laboratory
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. Fingerprint clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases.
This course focuses on the care of adult and older adult patients with complex medical/surgical and/or cognitive, mental health problems, as well as an integrated family approach to the care of mothers and newborns. Emphasis is placed on helping patients and their families cope with alterations in body functions, normal and high-risk pregnancy, normal growth and development, family dynamics, and management of patients facing emotional and psychological stressors. Concepts of pharmacology, health promotion and education, evidence based practice, and interdisciplinary collaboration will be integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe care to patients and selected groups in a variety of settings.
Catalog Notes: The Board of Registered Nursing may deny licensure to those with criminal records.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

NS V31 Patient-Centered Care II and Maternal Newborn and Mental Health Nursing: 30-UO 9 Units
In-Class Hours: 87.5 lecture, 210 laboratory
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Fingerprint clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes.
This course is part of the 30-unit option for the licensed vocational nurse (LVN) who chooses to obtain licensure as a registered nurse without completing the requirements for the associate degree. This course focuses on the care of adult and older adult patients with complex medical/surgical and/or cognitive, mental health problems, as well as an integrated family approach to the care of mothers and newborns. Emphasis is placed on helping patients and their families cope with alterations in body functions, normal and high-risk pregnancy, normal growth and development, family dynamics,and management of patients facing emotional and psychological stressors. Concepts of pharmacology, health promotion and education, evidence based practice, and interdisciplinary collaboration will be integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe care to patients and selected groups in a variety of settings.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

NS V40 Patient-Centered Care III and Transition to Professional Practice 9 Units
Formerly: NS V40A; NS V40B
In-Class Hours: 70 lecture, 262.5 laboratory
Prerequisites: NS V30
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. Fingerprint clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases.
This course focuses on contemporary issues and advanced concepts of professional nursing care as they relate to older adult and adult patients with complex, multisystem alterations in health. Emphasis is placed on implementing time management, organizational, and delegation skills in the management of patients with multiple needs while collaborating with the interdisciplinary team. Students will demonstrate responsible and accountable behaviors while managing conflict. Complex clinical skills, as well as priority setting, clinical judgment, and tenets of legal and ethical practice, are integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts in the management of patient care and the leadership role in a variety of settings.
Catalog Notes: This course fulfills the Area E1 general education requirement as well as major requirements for the Associate in Science Degree in Nursing; the Board of Registered Nursing may deny licensure to those with criminal records.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

NS V41 Patient-Centered Care III and Transition to Professional Practice: 30-UO 9 Units
Formerly: NS 41
In-Class Hours: 70 lecture, 262.5 laboratory
Prerequisites: NS V31
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Fingerprint clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes.
This course is part of the 30-unit option for licensed vocational nurses (LVNs) who choose to obtain licensure as a registered nurse without completing the associate degree. This course focuses on contemporary issues and advanced concepts of professional nursing care as they relate to older adult and adult patients with complex, multisystem alterations in health. Emphasis is placed on implementing time management, organizational, and delegation skills in the management of patients with multiple needs while collaborating with the interdisciplinary team. Students will demonstrate responsible and accountable behaviors while managing conflict. Complex clinical skills, as well as priority setting, clinical judgment, and tenets of legal and ethical practice, are integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts in the management of patient care and the leadership role in a variety of settings.
Catalog Notes: This course fulfills the Area E1 general education requirement.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

NS V84A Success Strategies for NS V10 2 Units
In-Class Hours: 35 lecture
Corequisites: NS V10
This course introduces strategies that promote success in NS V10. Methods for improving critical thinking are identified and practiced. Study and test-taking skills are explored and developed. Integration of knowledge from theory and clinical practice is emphasized to prepare for theory exams and clinical performance. This course emphasizes fundamentals of professional nursing practice.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

NS V84B Success Strategies for NS V20 2 Units
In-Class Hours: 35 lecture
Corequisites: NS V20
This course introduces strategies that promote success in NS V20. Methods for improving critical thinking are identified and practiced. Study and test-taking skills are explored and developed. Integration of knowledge from theory and clinical practice is emphasized to prepare for theory exams and clinical performance. Students will critique their learning experiences and implement strategies to improve outcomes. Emphasis is on care of the client with health deviations related to water, food, elimination and hazards and care of the perinatal client and newborn.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

NS V84C Success Strategies for NS V30 2 Units
In-Class Hours: 35 lecture
Corequisites: NS V30 or NS V31
This course introduces strategies that promote success in NS V30. Methods for improving critical thinking are identified and practiced. Study and test-taking skills are explored and developed. Integration of knowledge from theory and clinical practice is emphasized to prepare for theory exams and clinical performance with emphasis on the NS V30 content areas.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

NS V84D Success Strategies for NS V40 2 Units
In-Class Hours: 35 lecture
Corequisites: NS V40 or NS V41
This course introduces strategies that promote success in NS V40. Methods for improving critical thinking are identified and practiced. Study and test-taking skills are explored and developed. Integration of knowledge from theory and clinical practice is emphasized to prepare for theory exams and clinical performance.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

NS V85 Success Workshops for Nursing 0.5 Units
In-Class Hours: 8.75 lecture
Corequisites: NS V10 or NS V20 or NS V30 or NS V31
This workshop is designed to assist students in learning and/or sharpening study and motivational strategies necessary for success in the nursing program. Strategies include: test-taking, selecting important ideas from texts and lecture, time and stress management, study skills, note-making, concept mapping and critical thinking.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

NS V90 Directed Studies in Nursing 0.5-6 Units
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

NS V95 Nursing Science Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: NS V10
Corequisites: Enrolled in a minimum of 7 units in Nursing to include internship
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Department Chair approval. Drug and alcohol clearance. Fingerprint clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. All clinical facility requirements met; approval of ADN director.
In this course, students who are volunteers (unpaid) are assigned to care for clients in a clinical setting under the supervision of a registered nurse mentor or preceptor. Students will have the opportunity to enhance clinical skills, organizational skills, time management and prioritization as they perform previously learned skills agreed upon between instructor and student. Individualized nursing care planning will be enhanced using Orem's Self-Care Deficit Theory of Nursing and the nursing process. This is an unpaid occupational work experience course, where 1 unit of credit is earned for each 60 hours of unpaid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

NS V96 Nursing Science Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: NS V10
Corequisites: Enrolled in a minimum of 7 units in Nursing to include internship
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Department Chair approval. Drug and alcohol clearance. Fingerprint clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. All clinical facility requirements met; approval of ADN director.
In this course, students who are employed are assigned to care for clients in a clinical setting under the supervision of a registered nurse mentor or preceptor. Students will have the opportunity to enhance clinical skills, organizational skills, time management and prioritization as they perform previously learned skills agreed upon between instructor and student. Individualized nursing care planning will be enhanced using Orem's Self-Care Deficit Theory of Nursing and the nursing process. This is a paid occupational work experience course, where 1 unit of credit is earned for each 75 hours of paid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Nursing, Associate in Science (p. 308)

LVN to RN 30-Unit Option (CA BRN 1429)
30-Unit Option

To be eligible for this option, a student must be a vocational nurse who is licensed to practice in California. Interested candidates should contact a nursing counselor for an individual evaluation of eligibility. Students who complete this option (26 units) and choose not to complete the degree requirements are eligible to take the NCLEX-RN licensing examination after completion of content required for licensure. The student is **not a graduate** of the nursing program and **does not receive a degree**. This status will not change even if the student goes on to obtain a degree. The student may also have difficulty applying to a college/university for an advanced degree. Individuals who become licensed as registered nurses using this option may not be eligible for licensure in states other than California.

Students pursuing this option must complete NS V31 and NS V41 instead of NS V30 and NS V40. All career ladder programs are on a space-available basis. All applicants must meet with the program director for objective counseling that includes the admission process, course requirements, and the advantages/disadvantages of this route to licensure.

The following curriculum is required for LVN 30-unit option students at Ventura College.

Course ID	Title	Units/Hours
Required Courses:		
Prerequisites (A minimum grade of C is mandatory in each course)		
MICR V01	General Microbiology	4
PHSO V01	Human Physiology	4
Nursing Courses		
NS V31	Patient-Centered Care II and Maternal Newborn and Mental Health Nursing: 30-UO	9
NS V41	Patient-Centered Care III and Transition to Professional Practice: 30-UO	9
Total Units		**26**

Nursing, Associate in Science
Registered Nursing Program Prerequisites

1. Completion of ANAT V01 Human Anatomy (Units: 4) with a minimum grade of C.
2. Completion of PHSO V01 Human Physiology (Units: 4) with a minimum grade of C.
3. Completion of MICR V01 General Microbiology (Units: 4) with a minimum grade of C.
4. Completion of CHEM V20 Elementary Chemistry (Units: 4)+CHEM V20L Elementary Chemistry Laboratory (Units: 1), or CHEM V30 Chemistry for Health Sciences (Units: 4)+CHEM V30L Chemistry for Health Sciences Laboratory (Units: 1), or a higher-level chemistry course with laboratory (5 semester units) with a minimum grade of C, or one year of high school chemistry with a minimum grade of C.
5. Completion of MATH V44 Elementary Statistics (Units: 4) and (optionally) MATH V44J Just-in-Time Support for Elementary Statistics (Units: 2), or a higher-level mathematics course (4−6 semester units) with a minimum grade of C.
6. Possession of a current California CNA certification.

Potential and current applicants are requested to attend a Pre-nursing Workshop. These sessions are given bimonthly. Information covers general campus information and provides specific information about the selection requirements of the nursing program. Contact the College Counseling Office (https://www.venturacollege.edu/departments/student-services/counseling/) for the workshop schedule.

Nursing Program Requirements
Procedures for Applying

Applications will be accepted twice yearly. Admission is subject to available openings. The Associate Degree in Nursing (ADN) program is impacted and generally has a waiting list.

Application deadlines: August 31 and February 28.

1. Complete all prerequisites to apply (mathematics, chemistry, anatomy, physiology, microbiology, and current California CNA). Students may **not** apply if any prerequisite is still in progress.
2. Submit an application to the college (new students only). Applications are available online (https://www.venturacollege.edu/apply-and-enroll/).
3. Submit official transcripts from all non-VCCCD regionally accredited colleges/universities attended. These must be on file with the Ventura College Admissions and Records office **before** completing step 4. Transcripts from Ventura College, Moorpark College, or Oxnard College are **not** required.
4. Complete the Nursing Application Appointment Pre-screening Form (https://www.venturacollege.edu/departments/academic/nursing-science/nursing-application-appointment-pre-screening/) (on the nursing website (https://www.venturacollege.edu/departments/academic/nursing-science/)) to be reviewed for eligibility. Students will be notified by phone or VCCCD email within 3 business days from receipt of the Pre-screening Form regarding eligibility and next steps.
5. Submit an application to the ADN program.

Admission Requirements
Qualifying Requirements
Step 1:
Students must be in good academic standing (not on academic probation) to be eligible for application to the nursing program at Ventura College.

1. One of the following must be completed before applying to the program:
   a. A minimum of 12 semester units of completed college coursework with an overall GPA of 2.5, or
   b. The equivalent, consistent with Board of Registered Nursing requirements (see a college nursing counselor for details).
2. All of the following must be completed:
   a. Official transcripts from all regionally accredited colleges attended must be on file at Ventura College before applying for the August 31 or February 28 application deadlines to be considered. (Official transcripts from Ventura College, Moorpark College, or Oxnard College are not required.) Official high school transcripts will be required only if the Chemistry prerequisite is being fulfilled with a high school Chemistry course.
   b. An application to the Associate Degree in Nursing (ADN) program must be on file with the Counseling Office at Ventura College by August 31 or February 28 to be considered.
   c. An application to Ventura College must also be filed for the appropriate semester (new students only).
   d. It is the applicant's responsibility to check with the transcript clerk in the Office of Admissions and Records to see that their official transcripts are on file at Ventura College.
   e. The applicant certifies the accuracy and completeness of the statements and information noted on the VC nursing application. The applicant understands that enrollment or eligibility in the Ventura College nursing program may be subject to termination if there has been a willful misrepresentation of the information submitted. The applicant authorizes the use of this information by appropriate Ventura College personnel to evaluate the qualifications for application to this program.

Step 2:
All of the following must be completed before applying to the program. (Ventura College courses are listed with the comparable courses from Moorpark College (*MC*) and Oxnard College (*OC*).)

1. **Anatomy**: college anatomy with laboratory (4 semester units), with a minimum grade of C: ANAT V01 (*MC*: ANAT M01; *OC*: ANAT R101). **Note**: Enrollment in either BIOL V01+BIOL V01L or BIOL V03 is

strongly recommended before or concurrently with ANAT V01 to improve performance in both ANAT V01 and the TEAS test.

2. **Chemistry**: one year of high school chemistry or one semester of college chemistry with laboratory, with minimum grades of C: CHEM V20+CHEM V20L or CHEM V30+CHEM V30L or higher-level course (*MC*: CHEM M11 or CHEM M12; *OC*: CHEM R104 or CHEM R110).

3. **Mathematics**: completion of a statistics or higher-level course, with a minimum grade of C: MATH V44 (the support course MATH V44J is optional) (*MC*: MATH M15 or MATH M15H; *OC*: MATH R105 or MATH R105H).

4. **Microbiology**: college bacteriology/microbiology with laboratory (4 semester units), with a minimum grade of C: MICR V01 (*MC*: MICR M01; *OC*: MICR R100+MICR R100L).

5. **Physiology**: college physiology with laboratory (4 semester units), with a minimum grade of C: PHSO V01 (*MC*: PHSO M01 or PHSO M01H; *OC*: PHSO R101).

6. **GPA** in the core biological sciences (anatomy, microbiology, and physiology) must be at least 2.5. There may be no more than one repeat or withdrawal ("W") in any of the core biological science courses.

7. **CNA**: current certification as a nursing assistant (CNA) in California or the equivalent.

8. **Testing**: attainment of the **"success score"** on the state-mandated diagnostic assessment test, which is the Test of Essential Academic Skills (ATI TEAS). The ATI TEAS exam may only be taken twice maximum. If not successful on the first attempt, the prospective applicant must remediate. The Ventura College nursing program uses the first successful ATI TEAS exam score for the multi-criteria admission priority calculation.

Step 3:
One of the following additional courses must be completed before entering the nursing program, or it may be completed concurrently with the first-semester Nursing Science course (NS V10):

- Human growth and development across the lifespan: CD V03 or PSY V05 (*MC*: PSY M07; *OC*: PSY R108).

Step 4:
Additional courses required for those enrolled in the ADN program are listed below.

With the exception of human growth and development across the lifespan (see Step 3 above), students may complete these additional courses before or after acceptance into the nursing program. The School of Nursing recommends that students complete as many courses as possible **before** acceptance. These Ventura College courses are listed with the comparable courses from Moorpark College (*MC*) and Oxnard (*OC*) College.

1. AES V11 or ANTH V02 or SOC V01 or SOC V02 or SOC V03 (*MC*: ANTH M02 or SOC M110 or SOC M110H or SOC M115 or SOC M150; *OC*: ANTH R102 or ANTH R102H or SOC R101 or SOC R101H or SOC R102 or SOC R103).

2. PSY V01 (*MC*: PSY M01 or PSY M01H; *OC*: PSY R101 or PSY R101H).

3. ENGL V01A (pre-transfer courses **may not** be substituted) (*MC*: ENGL M01A or ENGL M01AH; *OC*: ENGL R101 or ENGL R101H).

4. COMM V01 or COMM V10 (*MC*: COMM M01 or COMM M01H or COMM M07; *OC*: COMM R101 or COMM R107)

5. Ventura College general education courses from the following areas:

   a. American history and institutions, Area B1 (three units)
   b. Humanities, Areas C1 and C2 (six units)
   c. Physical Education/Kinesiology, Area E2 (one course)

All applicants must contact a college nursing counselor for specific information regarding the ADN program.

Admission Process

The nursing program will admit a minimum of 75% of students based on enhanced admission criteria.

1. All students will be added to an existing waitlist.
2. The nursing program will screen and rank-order all students on the wait list based on a multi-criterion screening.
3. Seventy-five percent (75%) of the students with the highest scores from the multi-criterion screening will be admitted **first** to the nursing program.
4. Twenty-five percent (25%) of the entering class will be admitted based on their position on the wait list.

Enhanced criteria will include:

- GPA in science courses (anatomy, microbiology, and physiology) and lack of repeats in these courses. The first passing grade is the one use to calculate the science GPA, even if the course was repeated and a higher grade was earned;
- academic degrees, diplomas, or relevant certificates held by an applicant; relevant work or volunteer experience;
- life experience or special circumstances of an applicant, including but not necessarily limited to the following: disabilities, low family income, first generation of family to attend college, need to work, disadvantaged social or educational environment, difficult personal and family situations or circumstances, refugee or veteran status, proficiency or advanced-level coursework in languages other than English, and assessment/readiness test results (TEAS score).

To be included in the August applicant pool:

1. The application must be submitted by August 31.
2. ATI TEAS results must be submitted electronically through ATI or on file by August 31.

To be included in the February applicant pool:

1. The application must be submitted by February 28.
2. ATI TEAS results must be submitted electronically through ATI or on file by February 28.

Each qualified applicant, when selected, must decide either to enter the class, remove their name from the eligibility list, or request a deferment. Applicants may defer entry one time only. Those qualified applicants who are not selected due to limited openings may retain their names (in the order assigned by a random draw) on a waiting list. These applicants will be included in the next-semester admission process as described above. Students who choose not to enter when selected or after a second deferment must reapply and receive a new random number assignment.

Transfer Students

Transfer students may be accepted as space permits. Credit for nursing courses taken at another institution will be evaluated on an individual basis.

LVN-RN Advanced Placement Program

The Advanced Placement program is for students who currently possess an LVN license. The School of Nursing also provides opportunities for licensed vocational nurses (LVN) to advance on the career ladder with vertical mobility providing education leading to eligibility for registered nurse licensure. To be eligible for this program, a candidate must be an LVN who is currently licensed in California. Interested candidates should contact the nursing counselor for challenge requirements and applications.

Offered is an Associate Degree in Nursing with a program of clinical components in which the student cares for patients in the acute care and community settings. Upon completion of the Associate Degree program in Nursing, students will be eligible to take the NCLEX-RN examination leading to licensure as a Registered Nurse. The student must have fulfilled all requirements as defined by the California State Board of Registered Nursing. A licensed Registered Nurse (RN) may seek employment in an entry-level staff nurse position in a variety of healthcare settings. An additional 30-unit option is available to LVNs.

Transfer requirements may differ.
See a college counselor or consult assist.org (https://www.assist.org*).*

Course ID	Title	Units/Hours
Required Courses (55 units):		
ANAT V01	Human Anatomy	4
ENGL V01A	English Composition	4
MICR V01	General Microbiology	4
NS V10	Foundations of Nursing Practice	9
NS V20	Patient-Centered Care I and Family-Centered Care of Children	9
NS V30	Patient-Centered Care II and Maternal Newborn and Mental Health Nursing	9
NS V40	Patient-Centered Care III and Transition to Professional Practice	9
PHSO V01	Human Physiology	4
PSY V01	Introduction to Psychology	3
Required Additional Courses (9 units):		
Select one (1) of the following courses:		
AES V11/SOC V03	Racial and Ethnic Group Relations	3
ANTH V02	Cultural Anthropology	3
SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3
Select one (1) of the following courses:		
CD V03	Human Development	3
PSY V05	Introduction to Developmental Psychology	3
Select one (1) of the following courses:		
COMM V01	Introduction to Speech Communication	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3

Total Required Major Units		**64**

Additional VC Graduation Requirements

Select one (1) course from each GE category:

American History or Institutions	3
Fine and Performing Arts	3
Humanities	3
Health Education (requirement is fulfilled with NS V40 for ADN degrees, so this does not add units)	0
Physical Education Activity/Kinesiology	1
Complete all required prerequisite courses as indicated:	

MATH V44	Elementary Statistics (with or without MATH V44J)	4-6
—OR—		
	Higher-level course in mathematics	
CHEM V20 & V20L	Elementary Chemistry and Elementary Chemistry Laboratory	4+1
—OR—		
CHEM V30 & V30L	Chemistry for Health Sciences and Chemistry for Health Sciences Laboratory	4+1
—OR—		
Higher-level course in chemistry with laboratory		

DEGREE TOTAL (INCLUDING ALL REQUIREMENTS)		**83-85**

A college-level physical science course must be completed to fulfill graduation requirements at Ventura College (see AA/AS GE Requirements (p. 378), Area A2). Students who apply a high-school chemistry course toward satisfaction of the nursing program's chemistry prerequisite will need to complete another physical science course, which may include one of the chemistry courses listed above.

No Certificate of Achievement is awarded in Nursing.

Eligible candidates may challenge the Health Science Division for advanced standing.

Highly Recommended Courses

In addition to the required courses listed above, it is highly recommended that students who seek to enhance their chances of successful completion of the Associate in Science in Nursing degree take the following courses: NS V07 and BUS V27A. Although these supplemental courses may be of value to the student, please note that these courses do **not** satisfy the requirements for this degree.

Year 1		
Fall Semester		**Units/Hours**
ANAT V01	Human Anatomy (Program prerequisite)	4
CHEM V20 & V20L	Elementary Chemistry and Elementary Chemistry Laboratory (Program prerequisite; satisfies AA/AS GE Area A2)	5
MATH V44	Elementary Statistics (Program prerequisite; satisfies AA/AS GE Area D2. Add 2 units if MATH V44J is also taken.)	4-6
	Units/Hours	**13-15**
Spring Semester		
CD V03 or PSY V05	Human Development (Major course; satisfies AA/AS GE Area B2) or Introduction to Developmental Psychology	3
ENGL V01A	English Composition (Major course; satisfies AA/AS GE Area D1)	4
MICR V01	General Microbiology (Program prerequisite; satisfies AA/AS GE Area A1)	4

PHSO V01	Human Physiology (Program prerequisite)	4
	Units/Hours	**15**
Year 2		
Fall Semester		
COMM V01 or COMM V10	Introduction to Speech Communication (Major course) or Critical Thinking in Oral Communication: Argumentation and Debate	3
NS V10	Foundations of Nursing Practice (Major course)	9
PSY V01	Introduction to Psychology (Major course)	3
	Units/Hours	**15**
Spring Semester		
NS V20	Patient-Centered Care I and Family-Centered Care of Children (Major course)	9
GE Humanities (GE course; satisfies AA/AS GE Area C1)		3
Select one (1) of the following courses (major course):		3
AES V11/SOC V03	Racial and Ethnic Group Relations	
ANTH V02	Cultural Anthropology	
SOC V01	Introduction to Sociology	
SOC V02	Social Problems	
	Units/Hours	**15**
Year 3		
Fall Semester		
NS V30	Patient-Centered Care II and Maternal Newborn and Mental Health Nursing (Major course)	9
GE American History or Institutions (GE course; satisfies AA/AS GE Area B1)		3
GE Physical Education/Kinesiology (GE course; satisfies AA/AS GE Area E2)		1
	Units/Hours	**13**
Spring Semester		
NS V40	Patient-Centered Care III and Transition to Professional Practice (Major course; satisfies AA/AS GE Area E1)	9
GE Fine or Performing Arts (GE course; satisfies AA/AS GE Area C2)		3
	Units/Hours	**12**
	Total Units/Hours	**83-85**

Upon successful completion of this program, students will be able to:

- Provide safe, quality, culturally appropriate patient-centered care to patients, families, and groups supported by evidence-based clinical decisions and patient preferences in a variety of settings.
- Communicate effectively with patients and members of the inter-professional health care team to provide and coordinate safe, quality, patient-centered care.
- Demonstrate leadership and system management knowledge and skills in the delivery of quality health care to patients while contributing to the effectiveness and efficiency of the work unit.
- Integrate established regulatory (California Nurse Practice Act), legal and ethical principles into standard-based personal nursing practice.

Nutrition and Dietetics

The Associate in Science in Nutrition and Dietetics for Transfer offers students an opportunity to enrich their education with an emphasis on improved health. Typical employment opportunities in the field are in areas of Hospitals/Health Care Facilities, Wellness/Rehab Programs, Community and Public Health Nutrition Programs, Child Nutrition Programs, Food Industry, Health Departments, Long-Term Care Facilities, Diabetes Education Programs, and Cardiac Rehabilitation Programs.

- Nutrition and Dietetics, Associate in Science for Transfer (p. 311)

Nutrition and Dietetics, Associate in Science for Transfer

The Associate in Science Degree in Nutrition and Dietetics for Transfer (Nutrition and Dietetics AS-T) is intended for students who plan to complete a bachelor's degree in Nutrition and Dietetics or a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn a Nutrition AS-T degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0 on transfer courses.
3. Obtainment of a "C" grade or better, or "P," in all courses required for the major or area of emphasis. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residency at the college granting the degree.

Course ID	Title	Units/ Hours
Required Core		
CHEM V01A	General Chemistry I	3
CHEM V01AL	General Chemistry I Laboratory	2
HED V87	Nutrition	3
MICR V01	General Microbiology	4
PSY V01	Introduction to Psychology	3
Units from List A		8-10
Units from List B		3-4
Additional Units/Requirements		
Completion of CSU-GE Breadth or IGETC pattern		37-39
Electives (CSU transferrable units to reach 60)		4-11
Double-counted units		10-16
Total Units		**67-79**

Course ID	Title	Units/ Hours
List A		
CHEM V01B & V01BL	General Chemistry II and General Chemistry II Laboratory	5
CHEM V12A & V12AL	General Organic Chemistry I and General Organic Chemistry I Laboratory	5
ANAT V01 or PHSO V01	Human Anatomy or Human Physiology	4

Course ID	Title	Units/Hours
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4
or MATH V44	Elementary Statistics	

Course ID	Title	Units/Hours
List B		
HED V32	Principles of Food with Lab	3
BIOL V01 & V01L	Principles of Biology and Principles of Biology Laboratory	4

See a counselor or consult assist.org *(*http://assist.org*), especially if you plan to transfer to a UC campus or a college or university other than CSU.*

Upon successful completion of this program, students will be able to:

- Critically analyze information and contemporary issues in the field of nutrition science/dietetics.
- Assess how diet and nutrition can enhance overall wellness and reduce the risk of common lifestyle diseases.
- Identify career opportunities in the field of Nutrition/Dietetics and state the education required for each career.
- Describe food safety principles related to food, personnel and consumers.

Paramedic

The Paramedic is an allied health professional whose primary focus is to provide advanced emergency medical care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system. (from the National EMS Scope of Practice Model)

The Ventura College Paramedic Studies Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org (https://www.caahep.org/)) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (www.coaemsp.org (https://coaemsp.org/)).

Commission on Accreditation of Allied Health Education Programs
9355 - 113th St. N, #7709
Seminole, FL 33775-7709
727-210-2350
www.caahep.org (https://www.caahep.org/)

Successful completion of the program will allow students to sit for the paramedic National Registry licensing examinations and then gain employment in the wide range of public and private agencies who incorporate the advanced life support skills of a paramedic into their operations.

Paramedic Program Requirements
Procedures for Applying

The Ventura College Paramedic Program offers two tracks: professional certification as a paramedic with or without an Associate Degree or Certificate of Achievement. Applications will be accepted on an on-going basis. Admission is subject to available openings. The application deadline is available through the health science counselor or the health sciences department. All applicants must submit:

1. A completed application to the paramedic program;
2. All required official high school and college transcripts (including proof of prerequisite completion or proof of in-progress status);
3. Documentation of pre-hospital care experience; and
4. An application to the College (new students only).

Qualifying Requirements:

1. One of the following must be completed before applying to the program:
   a. High school graduation and GPA of 2.5; or,
   b. General Education Development (GED) with a score of 45 and a minimum of 12 semester units of completed college coursework with a 2.25 GPA; or,
   c. High school graduate with less than a 2.5 GPA and a minimum of 12 semester units of completed college coursework with a GPA of 2.25.
2. All of the following must be completed:
   a. All official high school and college transcripts must be on file at Ventura College.
   b. Application must be made to the health sciences department with a choice of options to enroll in the associate degree paramedic program or the paramedic certificate program.
   c. An application to the College must be filed for the appropriate semester.
   d. It is the applicant's responsibility to check with the transcript clerk in the Office of Admissions and Records to see that his/her official transcripts are on file at Ventura College.
3. All of the following must be completed or in process at the time of application to the program. Ventura College courses, listed with the comparable courses from Moorpark (MC) and Oxnard (OC) colleges are:
   a. Anatomy/Physiology - college anatomy and physiology with laboratory (5 semester units), with a minimum grade of C: either ANPH V01 Introduction to Human Anatomy and Physiology (Units: 5) or both ANAT V01 Human Anatomy (Units: 4) and PHSO V01 Human Physiology (Units: 4) (either ANPH M01 Human Anatomy and Physiology (Units: 6) or both ANAT M01 Human Anatomy (Units: 4) and PHSO M01 Human Physiology (Units: 4)—MC; ANAT R101 General Human Anatomy (Units: 4) and PHSO R101 Human Physiology (Units: 5)—OC).
   b. Current certification for CPR as a health care provider or professional rescuer.
4. The student must show documentation of current EMT certification and at least 1000 hours of experience employed as an EMT with emphasis on pre-hospital field care. Experience with a primary 911 provider is preferred, but equivalent experience may be considered. EMT certification must remain current throughout the program.

Students must be in good academic standing (not on academic probation) to be eligible for application to the paramedic program. All applicants must contact a health sciences counselor for specific admission information regarding the paramedic programs.

Admission Process

Qualified applicants will be placed on a waiting list on a first-come, first-served basis. The class will be selected on the basis of available

openings and qualified applicants will be notified when a space is available. Each qualified applicant, when selected, must decide either to enter the class or remove his/her name from the eligibility list. Those qualified applicants who are not selected due to limited openings may retain their names (in the order applications were received) on a waiting list.

Those applicants then have priority for admission to the next class selected as long as application requirements are maintained. Students who choose not to enter when selected must reapply.

Students are expected to pass a physical examination consistent with the policies of the teaching hospitals or agencies to which they are assigned for clinical experience. Physical exams are to be scheduled with a private physician or through the Student Health and Psychological Services and recorded on the department form. The examination must demonstrate that the student is physically fit, free from communicable diseases and immune to mumps, rubella, rubeola, varicella, and Hepatitis B. Clinical agencies used mandate a current seasonal flu vaccination. Diphtheria-tetanus-pertussis (Tdap) vaccine within the past ten years is required.

All students admitted to a health science program are expected to maintain the highest personal standards of conduct consistent with the professional standards as perceived by health science faculty and professional personnel in the agencies used as extended campus sites. Any information indicating that such standards are not maintained is subject to review by members of the health science faculty and may result in a recommendation to the College for dismissal from the program.

Evidence of physical and emotional fitness upon admission and throughout the program is expected and is subject to medical opinion of the college physician and to medical opinion or policy of hospitals or agencies which are used as extended campus sites for assigned educational experiences.

Students in the emergency medical services program (paramedic) and/ or the emergency medical technology courses (EMT) will be required to demonstrate criminal background clearance, along with drug and alcohol clearance by undergoing criminal background checks and drug screening prior to participating in clinical experiences. The cost of this screening is expected to be approximately $110.00 and is the responsibility of the student.

Hospital and internship rotations will be assigned as space is available. This may result in extension of program time-frame.

All students must attend the orientation meeting scheduled prior to the start of the semester and must be present on the first day of class.

Program Options

The paramedic program is intended to develop the necessary knowledge and skills basic to the functions of paramedics in the direct care of patients. It consists of theory, basic skills, clinical experiences and a clinical preceptorship which will prepare the graduate to take the National Registry of Emergency Medical Technicians paramedic level licensing examinations. Students who successfully complete the Emergency Medical Services – Paramedic Studies program may receive a Certificate of Achievement or an Associate Degree from Ventura College if all other requirements have been satisfied (See an academic counselor to verify additional requirements for the Certificate of Achievement and/ or Associate Degree. Although each course merits a letter grade, the laboratory experience is based on pass-fail and it is necessary to pass

the laboratory section of the course in order to proceed in the paramedic program. Failure in the laboratory portion of the paramedic courses constitutes an F in the course.

For successful completion of the program, a minimum grade of B is mandatory in all paramedic courses. The student must maintain an overall GPA of 3.0 to continue in the program.

For those students who choose the associate degree option, additional courses satisfying general education requirements are required.

The program is accredited by the national Commission on Accreditation of Allied Health Education Programs and is approved by the California State Emergency Medical Services Agency and the Ventura County Emergency Medical Services Agency. To be eligible to take the examination leading to licensure as a paramedic, the student must have fulfilled all requirements as defined by the Ventura County Emergency Medical Services Agency and the state of California.

PM V01 Paramedic Theory 18.5 Units
In-Class Hours: 236.25 lecture, 262.50 laboratory
Prerequisites: ANPH V01 or both ANAT V01 and PHSO V01
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Current EMT certification; 1000 hours of EMT experience or equivalent.
This course offers general paramedic didactic education and psychomotor skills training following the current Department of Transportation National Emergency Services Education Standards (NEMSES) and California Code of Regulations, Title 22. The course includes cognitive content associated with: preparatory, anatomy and physiology, pharmacology, airway management, patient assessment, trauma patient management, medical emergencies, special patient populations, and EMS operations. The course provides psychomotor skills training associated with: preparatory, anatomy and physiology, pharmacology, airway management, patient assessment, trauma patient management, medical patient management, cardiac patient management, special populations, EMS operations, and simulated patient encounters. The state of California Emergency Medical Services Authority may deny licensure to those with criminal records.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

PM V02 Paramedic Clinical and Field Practicum 18.5 Units
In-Class Hours: 61.25 lecture, 787.50 laboratory
Prerequisites: PM V01
Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes.
This course provides supervised clinical and field instruction to enhance student's knowledge of emergency care in multiple clinical in-hospital and pre-hospital settings. Students are provided access to adequate numbers of patients, proportionally distributed by illness, injury, gender, age, and common problems encountered in the delivery of emergency care appropriate to the level of the Emergency Medical Services Profession(s). The hospital/clinical experiences may include the operating room, recovery room, intensive care unit, coronary care unit, labor and delivery room, pediatrics, and emergency department, and include exposure to an adequate number of pediatric, obstetric, psychiatric, and geriatric patients. The field practicum experience provides opportunities for paramedic students to observe and participate in emergency medical care supervised by a preceptor on an emergency response vehicle. Requires a minimum of 480 hours, and students must document at least 40 advanced life support (ALS) patient contacts. Students will provide the full continuum of care from initial contact to transfer of care at the receiving facility for half (20 minimum) of all ALS contacts. Students must obtain minimum competency as a Team Leader. The field practicum provides the student with an opportunity to serve as Team Leader in a variety of pre-hospital advanced life support emergency medical situations. Upon successful completion of this course, the student is eligible to sit for the licensing examination.
Catalog Notes: The state of California Emergency Medical Services Authority may deny licensure to those with criminal records.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

PM V90 Directed Studies in Paramedic Services 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

PM V95 Paramedic Internship 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Approval of PM director; meet all clinical facility requirements.
Materials Fee: $4.50
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designate faculty member in the discipline and the acceptance of an approved work proposal. Fees will be required. This is an unpaid occupational work experience course, where 1 unit of credit is earned for each 60 hours of unpaid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Catalog Notes: The State of California Emergency Medical Services Authority may deny licensure to those with criminal records.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

Emergency Medical Services: Paramedic Studies, Associate in Science

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The Ventura College Paramedic Studies Program is accredited by the Commission on Accreditation of Allied Health Education Programs (caahep.org (http://www.caahep.org)) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (coaemsp.org (https://coaemsp.org/)).

Commission on Accreditation of Allied Health Education Programs
25400 U.S. Highway 10 North, Suite 158
Clearwater, FL 33763
727-210-2350
www.caahep.org (http://www.caahep.org)

Successful completion of the program will allow students to sit for the paramedic National Registry licensing examinations and then gain

employment in the wide range of public and private agencies who incorporate the advanced life support skills of a paramedic into their operations.

Course ID	Title	Units/ Hours
Required Courses		
EMT V01		8.5
PM V01	Paramedic Theory	18.5
PM V02	Paramedic Clinical and Field Practicum	18.5
Required Additional Courses		
Select one of the following groups:		5-8
Group A:		
ANAT V01	Human Anatomy	
PHSO V01	Human Physiology	
Group B		
ANPH V01	Introduction to Human Anatomy and Physiology	
Total Units		**50.5-53.5**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into this field of study consider taking one or more of the following courses: BUS V27A Beginning Medical Terminology (Units: 3) CS V04 (Units:); ENGL V05 Reading for Critical Analysis (Units: 3.5); LS; MATH V35 Intermediate Algebra and Applications for Health Care Personnel (Units: 5); PSY V15 Introduction to Abnormal Psychology (Units: 3), PSY V30 Multicultural Psychology (Units: 3); SL V10A (Units:). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Function within the paramedic scope of practice to provide professional, competent and safe care while applying scientific knowledge and demonstrating mastery of skills, management and leadership to a group of patients with complex and diverse needs.
- Utilize effective communication and interpersonal skills with patients, patient family members, the public, and health care teams.
- Understand and observe the concept of lifelong learning, including the pursuit of advanced degrees and practice in the health field.

Emergency Medical Services: Paramedic Studies, Certificate of Achievement

The Paramedic is an allied health professional whose primary focus is to provide advanced emergency medical care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system. (from the National EMS Scope of Practice Model)

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Successful completion of the program will allow students to sit for the paramedic National Registry licensing examinations and then gain employment in the wide range of public and private agencies who incorporate the advanced life support skills of a paramedic into their operations.

Course ID	Title	Units/ Hours
Required Courses		
EMT V01		8.5
PM V01	Paramedic Theory	18.5
PM V02	Paramedic Clinical and Field Practicum	18.5
Required Additional Courses		
Select one of the following groups:		5-8
Group A:		
ANAT V01	Human Anatomy	
PHSO V01	Human Physiology	
Group B		
ANPH V01	Introduction to Human Anatomy and Physiology	
Total Units		**50.5-53.5**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into this field of study consider taking one or more of the following courses: BUS V27A Beginning Medical Terminology (Units: 3) CS V04 (Units:); ENGL V05 Reading for Critical Analysis (Units: 3.5); LS; MATH V35 Intermediate Algebra and Applications for Health Care Personnel (Units: 5); PSY V15 Introduction to Abnormal Psychology (Units: 3), PSY V30 Multicultural Psychology (Units: 3); SL V10A (Units:). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Function within the paramedic scope of practice to provide professional, competent and safe care while applying scientific knowledge and demonstrating mastery of skills, management and leadership to a group of patients with complex and diverse needs.
- Utilize effective communication and interpersonal skills with patients, patient family members, the public, and health care teams.
- Understand and observe the concept of lifelong learning, including the pursuit of advanced degrees and practice in the health field.

Philosophy

Philosophy is the foundation of higher education since Plato's Academy (the first college in Western civilization). The goal of the philosophy program is to introduce students to a broad range of philosophical topics and issues. The methods of careful reasoning, philosophical analysis and constructive dialogue are applied to questions that concern all who seek to understand themselves, the reality of the world, the meaning and purpose of life and the way to make wise and moral choices. The subject is taught primarily as a contribution to students' overall liberal arts education. Students majoring in Philosophy generally transfer to four-year institutions to pursue a bachelor degree and continue their education into Masters or Doctoral degrees. The Philosophy Department additionally provides an Introduction to Philosophy course which surveys most of the standard fields of philosophy —metaphysics, Epistemology and axiology (which includes ethics, aesthetics, and political philosophy). The other courses offered (Ethics, Logic, Survey of World Religions-East, Survey of World Religions-West, Introduction to Zen Buddhism, History of Western Philosophy I & II: Ancient-Medieval, Modern-Contemporary) are more specific and detailed accounts of these standard fields. These philosophy courses may be transferred to four-year institutions. (Check for specifics with your counselor).

PHIL V01 Introduction to Philosophy 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: Eligibility to enroll in a transferable English composition course (ENGL V01A)
C-ID: PHIL 100
This course surveys the nature and uses of philosophy; considers possible sources, nature, and criteria of knowledge; examines humanity's place in the universe, including concepts of the self, the mind, and freedom; and reviews various schools of philosophical thought as philosophers have sought to understand knowledge, reality, and value.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

PHIL V02 Introduction to Ethics 3 Units
In-Class Hours: 52.5 lecture
C-ID: PHIL 120
This course provides an introduction to the nature of ethical theory, reviews ethical theory as it has developed in the West, and ponders the problems involved in the continuing quest for a more adequate ethical theory for contemporary society together with suggestions for progress toward this goal.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

PHIL V03A Survey of World Religions: East 3 Units
This course surveys the religions that have dominated the East, including Hinduism, Buddhism, Taoism, Confucianism, Za Zen, and Shinto. It examines the origin and development of each religion, identifying it's major themes, values, and way of life.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

PHIL V03B Survey of World Religions: West 3 Units
This course surveys those living religions which have dominated the West, namely, Zoroastrianism, Judaism, Christianity, and Islam. It examines the origin and development of each religion, identifying it's major themes, beliefs, and values, touching upon both common and contrasting elements.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

PHIL V04 Introduction to Logic 3 Units
In-Class Hours: 52.5 lecture
C-ID: PHIL 110
This course presents an introduction to the nature and problems of traditional logical methods. Students will ask questions, weigh evidence, and draw valid conclusions from various kinds of sources. Focus will be on sentential/deductive logic (syllogisms, truth tables, etc.) techniques. Some time will be spent on informal/inductive logic (generalizations, analogies, and common fallacious reasoning) techniques.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2, D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: A3
IGETC: None

PHIL V05 Critical Thinking and Analytical Writing 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: ENGL V01A
This course is a survey of and practice in reasoning, including analysis, critical reasoning, and synthesis, induction and deduction, and identification of assumptions and perspectives. Emphasis will be on both oral and written analysis and argumentation of issues involving fact, belief and value, and on common fallacies of thought, logic, and language. Students will develop the basics of critical reading, analytic writing and the relation of writing to critical thinking beyond the level achieved in English Composition: Level I.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: A3
IGETC: 1B

PHIL V09 Zen Buddhism 3 Units
In-Class Hours: 52.5 lecture
This course will cover the history, principles, and practices of Zen Buddhism in China, where it originated and is called Ch'an, and in Japan, where its two major schools (Rinzai and Soto) have thrived and influenced many aspects of Japanese culture and whence Zen was exported to the West and the United States. In addition to a historical grounding, emphasis will be given to examining and engaging essential principles and practices of Zen as a philosophy and a way of life.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

PHIL V10 World Mythology 3 Units
In-Class Hours: 52.5 lecture
This course explores myths, legends, and traditional stories from worldwide sources, including: African, Asian, European, Meso-American, Middle Eastern, Native American, and South American among others. Recurring symbols, themes, and concepts will be examined, both independently and cross-culturally, in terms of their appearance in folklore, ritual, religion, literature, and art.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

PHIL V12 Introduction to Religion 3 Units
In-Class Hours: 52.5 lecture
This course is an introductory study of religion with emphasis on the origins and functions of religion, religious experience, and religious and theological modes of expression. Course content will be drawn from Eastern and Western traditions, ancient, medieval and modern times.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

PHIL V14 Confucianism and Taoism 3 Units
In-Class Hours: 52.5 lecture
An introduction to the history and cultural context of Confucianism, Taoism and Ch'an (Zen) Buddhism in China and Japan. Focus on Confucius and Mencius, neo-Confucianism of Chu Hsi (Zhu Xi), Taoist masters Lao Tzu and Chuang Tzu, and their influence on Ch'an (Zen) Buddhism. Emphasis will be given to original texts in translations.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

PHIL V15 Teachings of Jesus in Comparative Perspective 3 Units
In-Class Hours: 52.5 lecture
This introductory course is a study of key images and interpretations of the life and teachings of Jesus, and analysis of the sources from which these are reconstructed, in biblical tradition, historical, cultural, theological, philosophical, artistic, comparative, and contemporary perspectives.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B

PHIL V90 Directed Studies in Philosophy 1-6 Units
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Philosophy, Associate in Arts for Transfer

The Associate in Arts in Philosophy for Transfer (Philosophy AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completeing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Arts in Philosophy for Transfer may transfer to a CSU campus to complete a bachelor's degree in Philosophy or a similar major.

Transfer requirements may differ. See counselor or consult assist.org (http://assist.org)

To earn a Philosophy AA-T degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0 on transfer courses.
3. Obtainment of a "C" grade or better, or "P," in all courses required for the major or area of emphasis. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residency at the college granting the degree.

Course ID	Title	Units/Hours
Required Core		
PHIL V01	Introduction to Philosophy	3
or PHIL V02	Introduction to Ethics	
PHIL V04	Introduction to Logic	3
Units from List A		3
Units from List B		6
Units from List C		3
Additional Units/Requirements		
CSU General Education or IGETC Pattern		37-39
Electives (CSU transferrable units to reach 60)		11-14
Double-Counted Units		9
Total Units		**66-71**

Course ID	Title	Units/Hours
List A		
Select any course from required core not already used from the following:		3
PHIL V01	Introduction to Philosophy	
PHIL V02	Introduction to Ethics	
PHIL V05	Critical Thinking and Analytical Writing	3
PHIL V06A		3
PHIL V06B		3

Course ID	Title	Units/Hours
List B		
Select any course from List A not already used from the following:		3
PHIL V01	Introduction to Philosophy	
PHIL V02	Introduction to Ethics	
PHIL V05	Critical Thinking and Analytical Writing	

PHIL V06A		
PHIL V06B		
HIST V01A		3
HIST V01B		3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3

Course ID	Title	Units/Hours
List C		
Select any course from List A or List B not already used from the following:		3
HIST V01A		
HIST V01B		
PHIL V01	Introduction to Philosophy	
PHIL V02	Introduction to Ethics	
PHIL V03A	Survey of World Religions: East	
PHIL V03B	Survey of World Religions: West	
PHIL V05	Critical Thinking and Analytical Writing	
PHIL V06A		
PHIL V06B		
PHIL V09	Zen Buddhism	3
PHIL V10	World Mythology	3
Any course articulated as CSU General Education Area C2 or IGETC Area 3B [1]		

[1]

Please refer to CSU General Education-Breadth Certification or Intersegmental General Education Transfer Curriculum (IGETC) - May be found in the Counseling office or in the VC Catalog on page 75 and 84 respectively.

Upon successful completion of this program, students will be able to:

- Evaluate key philosophical issues
- Analyze fundamental concepts and ideas
- Understand key teachings and methods of major personages and traditions

Photography

See also: Art (p. 83), Film (p. 198)

PHOT V01 Beginning Photography 3 Units
Formerly: Photo 1
In-Class Hours: 17.5 lecture, 105.0 laboratory
This course introduces the fundamental techniques, aesthetic vision, and language of photography as a tool for communication, from its analogue roots to contemporary digital platforms. Students learn to operate SLR-style cameras for proper exposure, and students will use both film and digital capture, learning appropriate workflows from capture to print. The course includes demonstrations, lab work, readings, photographic shooting assignments, and critiques. Students may work with their own cameras or check-out cameras through the department.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: PHOT V01 and PHOT V02, combined: maximum credit, one course (see counselor)
CSU GE-Breadth: None
IGETC: None

PHOT V02 Digital Studio 3 Units
In-Class Hours: 17.5 lecture, 105 laboratory
This course surveys photographic and video techniques using digital cameras. Students will research and experiment in digital photography and video, which includes history, theory, production, presentation, and contemporary practices. Topics include digital camera operation (photo and video capture) and editing; photographic printing; basic lighting; artistic compositions, including an understanding of the elements of art and principles of design; scanning techniques; file compression and formatting; and use of related software. Emphasis is on technology, content, and theory for creative and commercial applications. New innovations in photography, video, and digital technology will be presented as they are developed.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

PHOT V04A Intermediate Photography I 3 Units
Formerly: PHOTO 4A
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: PHOT V01 or equivalent
This course is an extension of the techniques learned in beginning photography, with an in-depth study of control and analysis of light and its use and application in studio and commercial photography.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

PHOT V04B Intermediate Photography II 3 Units
Formerly: PHOTO 4B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: PHOT V04A
This course is an extension of the techniques learned in intermediate photography with an emphasis on advertising photography. Students will learn how to solve photographic problems utilizing procedures and equipment commonly used in the advertising profession. Lectures and demonstrations will concentrate on the use of large format photography using traditional and contemporary methods. This course will specifically teach the techniques of studio/environmental product photography, professional printing, professional lighting, and digital media.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

PHOT V06A Introduction to Color Photography I 3 Units
Formerly: PHOTO 6A
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: PHOT V01 or equivalent
This course introduces the student to the principles of color photography and to color lab work. Emphasis will be on the art and techniques applied to color films, the color camera, and the techniques of color printing.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

PHOT V06B Introduction to Color Photography II 3 Units
Formerly: PHOTO 6B
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: PHOT V06A
This course provides continuing instruction and experience in color photography and color laboratory techniques. Emphasis will be placed on the artistic merit of color photography and portfolio development.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

PHOT V07 History of Photography 3 Units
In-Class Hours: 52.5 lecture
This course is a survey of the history of photography from 1839 to present. Emphasis will be placed on the 20th and 21st centuries in order to explore the historical, technological, and cultural contexts of photography. We will trace how photography profoundly influenced culture and a sense of ourselves.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

PHOT V08 Portrait 3 Units
Formerly: PHOTO 8
In-Class Hours: 17.5 lecture, 105.0 laboratory
Advisories/Rec Prep: PHOT V01
This course is an introduction to formal and informal portraiture. From photography's inception to the present moment, the human form and body language have captivated, repelled, and engaged us; the body in photography continues to intrigue. Students are encouraged to think broadly about the human figure and to consider how the tradition of photographing the human form has shifted. This course will place an emphasis on both studio and location lighting, posing, composition, and workflow.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

PHOT V09A Applied Photography I 3 Units
In-Class Hours: 17.5 lecture, 105.0 laboratory
Prerequisites: PHOT V04A
This course is designed for the professional photographer who wants to refine conceptual and interpretive photographic skills. It will provide continued study of portraiture and illustration in the commercial field. Topics will also include: the artist statement; packaging; pricing; marketing; presentation; contemporary media; and, career opportunities.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

PHOT V09B Applied Photography II 3 Units
In-Class Hours: 17.5 lecture, 105.0 laboratory
Prerequisites: PHOT V09A
Students will plan, shoot, develop and print a body of work that is both conceptually motivated and technically proficient. Emphasis will be on developing both traditional and electronic portfolios, and accessing local, national and worldwide delivery systems.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

PHOT V70A Adobe Photoshop I 3 Units
Formerly: MM V74A
Same-As: ART V70A
Advisories/Rec Prep: ART V11A and/or ART V12A; and computer fundamentals
This course is designed for students who desire hands-on experience in industry-standard digital image processing software. The image correction and manipulation software gives students an understanding of the tools and techniques needed to produce professional quality results for print and Web images. Students will complete technical tutorials, create a CD-ROM cover, Web banners, and a final print or Web project.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

PHOT V70B Adobe Photoshop II 3 Units
Formerly: MM V74B
Same-As: ART V70B
Prerequisites: ART V70A or PHOT V70A
Advisories/Rec Prep: ART V11A and/or ART V12A; and computer fundamentals
This course is designed as a hands-on, intermediate course in the technical and artistic aspects of Adobe Photoshop. Students will learn intermediate tools and techniques needed to produce professional quality results for print and Web images. The course will include independent creative projects comprised of written proposals, timelines, and storyboarding.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

PHOT V73A Digital Imaging 3 Units
Formerly: ART V73
Same-As: ART V73A
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V11A or ART V12A
Advisories/Rec Prep: ART V70A or equivalent skills and computer fundamentals
This course is a creative exploration of digital image editing. Using their own photographs, and image editing software such as Adobe Photoshop, students engage in color and value correction, special effects, and creative cropping. This course emphasizes digital image problem solving with attention given to successful artistic composition. Students learn to scan, manipulate, and enhance digital images for graphic and fine art reproduction.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

PHOT V90 Directed Studies in Photography 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Photography, Associate in Arts (p. 321)

- Photography, Certificate of Achievement (p. 321)

Photography, Associate in Arts

Course ID	Title	Units/Hours
Required Courses		
ART V11A	Color and Design: Two-Dimensional Design	3
PHOT V01	Beginning Photography	3
PHOT V04A	Intermediate Photography I	3
PHOT V04B	Intermediate Photography II	3
PHOT V06A	Introduction to Color Photography I	3
PHOT V06B	Introduction to Color Photography II	3
PHOT V08	Portrait	3
PHOT V09A	Applied Photography I	3
PHOT/ART V73A	Digital Imaging	3
Total Units		**27**

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of the camera and of the basic techniques of analog and digital photography in selected areas of emphasis.

Photography, Certificate of Achievement

Course ID	Title	Units/Hours
Required Courses		
ART V11A	Color and Design: Two-Dimensional Design	3
PHOT V01	Beginning Photography	3
PHOT V04A	Intermediate Photography I	3
PHOT V04B	Intermediate Photography II	3
PHOT V06A	Introduction to Color Photography I	3
PHOT V06B	Introduction to Color Photography II	3
PHOT V08	Portrait	3
PHOT V09A	Applied Photography I	3
PHOT/ART V73A	Digital Imaging	3
Total Units		**27**

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of the camera and of the basic techniques of analog and digital photography in selected areas of emphasis.

Physical Science

Physical Science courses prepare students for a diversity of professions requiring an understanding of the fundamentals of the physical sciences. Such professions include teaching science at the primary and secondary levels, serving as a technical administrator in government and industry, or completing legal work with patents, scientific librarianship, and scientific journalism.

PHSC V01 Concepts in Physical Science 4 Units
In-Class Hours: 52.5 lecture, 52.5 laboratory
Prerequisites: MATH V03 (Intermediate Algebra) or MATH V13B (Intermediate Algebra - Second Semester) or placement as measured by the college's multiple measures assessment process
C-ID: PHYS 140, CHEM 140
This course is an investigation of basic principles of physics and chemistry, including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions, and chemical reactions. The interdependence of chemistry and physics will be emphasized, with focus on principles, laws, and concepts in physical science. Students will experience hands-on science, focusing their efforts on modeling the processes involved in scientific reasoning and experimentation: questioning, forming a hypothesis, and testing the hypothesis through experimentation. The course will reflect current knowledge about science teaching and concept development. Laboratory activities are closely sequenced with the coursework. This course is intended for non-science majors.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1, B3
IGETC: 5A, 5C

Physics

The strong emphasis in physics on fundamental concepts and problem solving makes it one of the most versatile majors available. The Physics major provides the basis for careers in applied physics and in interdisciplinary areas such as astronomy, biophysics, environmental science, oceanography, and scientific instrumentation.

PHYS V01 Elementary Physics 5 Units
In-Class Hours: 70.0 lecture, 52.5 laboratory
Prerequisites: MATH V01 (Elementary Algebra) or MATH V11B (Elementary Algebra - Second semester), and MATH V02 (Geometry); or placement as measured by the college's multiple measures assessment process
Advisories/Rec Prep: MATH V05 (Plane Trigonometry)
This course is the study of mechanics, heat, sound, electricity, modern physics, and light. The laboratory portion of the course involves experiments in mechanics, wave motion, sound, electricity, magnetism, optics, and radioactivity.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1, B3
IGETC: 5A, 5C

PHYS V02A General Physics I: Algebra/Trigonometry-Based 4 Units
Formerly: Phys 2A
In-Class Hours: 70 lecture
Prerequisites: MATH V05 with grade of C or better; or placement as determined by the college's multiple measures assessment process
Corequisites: PHYS V02AL
Advisories/Rec Prep: MATH V04; and PHSC V01 or PHYS V01
C-ID: PHYS 105, PHYS 100S [PHYS V02A + PHYS V02AL + PHYS V02B + PHYS V02BL]
This course is the first semester of a two-semester algebra/trigonometry based-sequence. It is intended for students needing a one-year course in general physics as a requirement for their major program (not for students majoring in physics, engineering, or mathematics). Core topics include: kinematics, dynamics, work and energy, momentum, fluids, simple harmonic motion, waves, heat, and temperature.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

PHYS V02AL General Physics I Laboratory: Algebra/Trigonometry-Based 1 Unit
In-Class Hours: 52.5 laboratory
Corequisites: PHYS V02A
C-ID: PHYS 105 [PHYS V02A + PHYS V02AL], PHYS 100S [PHYS V02A + PHYS V02AL + PHYS V02B + PHYS V02BL]
This is the first semester laboratory course of a two-semester algebra/trigonometry based-sequence. It is intended for students needing a one-year course in general physics as a requirement for their major program (Not for students majoring in physical sciences, engineering, or mathematics). Core topics include: kinematics, dynamics, work and energy, momentum, fluids, simple harmonic motion, waves, heat, and temperature.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

PHYS V02B General Physics II: Algebra/Trigonometry-Based 4 Units
In-Class Hours: 70 lecture
Prerequisites: PHYS V02A and PHYS V02AL with grades of C or better
Corequisites: PHYS V02BL
C-ID: PHYS 110 [PHYS V02B + PHYS V02BL], PHYS 100S [PHYS V02A + PHYS V02AL + PHYS V02B + PHYS V02BL]
This course is the second semester of a two-semester algebra/trigonometry based-sequence. It is intended for students needing a one-year course in general physics as a requirement for their major program (not for students majoring in physical sciences, engineering, or mathematics). Core topics include electricity, magnetism, optics, atomic and nuclear physics, and modern physics.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

PHYS V02BL General Physics II Laboratory: Algebra/Trigonometry-Based 1 Unit
In-Class Hours: 52.5 laboratory
Corequisites: PHYS V02B
C-ID: PHYS 110 [PHYS V02B + PHYS V02BL], PHYS 100S [PHYS V02A + PHYS V02AL + PHYS V02B + PHYS V02BL]
This is the second semester laboratory course of a two-semester algebra/trigonometry based-sequence. It is intended for students needing a one-year course in general physics as a requirement for their major program (not for students majoring in physical sciences, engineering, or mathematics). Core topics include: electricity, magnetism, optics, atomic and nuclear physics, and modern physics.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

PHYS V03A General Physics I: Calculus-Based 4 Units
In-Class Hours: 70 lecture
Prerequisites: MATH V21A or MATH V46 with grade of C or better or concurrent enrollment
Corequisites: PHYS V03AL
Advisories/Rec Prep: PHSC V01 or PHYS V01 or high school physics
C-ID: PHYS 105
This course includes assignments of algebraic and, where applicable, calculus-based problems in the areas of mechanics and properties of matter, wave motion and sound, and heat and temperature.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

PHYS V03AL General Physics I Laboratory: Calculus-Based 1 Unit
In-Class Hours: 52.5 laboratory
Corequisites: PHYS V03A
C-ID: PHYS 105
This is the first semester laboratory course of a two-semester calculus-based sequence. It is intended for students needing a one-year course in general physics as a requirement for their major program (not for students majoring in physical sciences, engineering, or mathematics). Core topics include: kinematics, dynamics, work and energy, momentum, fluids, simple harmonic motion, waves, heat, and temperature.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

PHYS V03B General Physics II: Calculus-Based 4 Units
In-Class Hours: 70 lecture
Prerequisites: PHYS V03A and PHYS V03AL with grades of C or better
Corequisites: PHYS V03BL
C-ID: PHYS 110
This course is the second semester of a two-semester calculus-based sequence. It is intended for students needing a one-year course in general physics as a requirement for their major program (not for students majoring in physical sciences, engineering, or mathematics). Core topics include: electricity, magnetism, optics, atomic and nuclear physics, and modern physics.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

PHYS V03BL General Physics II Laboratory: Calculus-Based 1 Unit
In-Class Hours: 52.5 laboratory
Corequisites: PHYS V03B
C-ID: PHYS 110
This is the second semester laboratory course of a two-semester calculus based-sequence. It is intended for students needing a one-year course in general physics as a requirement for their major program (not for students majoring in physical sciences, engineering, or mathematics). Core topics include: electricity, magnetism, optics, atomic and nuclear physics, and modern physics.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

PHYS V04 Mechanics for Scientists and Engineers 4 Units
Formerly: Phys 4
In-Class Hours: 70 lecture
Prerequisites: MATH V21A and PHYS V01 with grades of C or better; or placement as determined by the college's multiple measures assessment process
Corequisites: PHYS V04L
Advisories/Rec Prep: Concurrent enrollment in MATH V21B
C-ID: PHYS 205 [PHYS V04 + PHYS V04L], PHYS 200S [PHYS V04 + PHYS V04L + PHYS V05 + PHYS V05L + PHYS V06 + PHYS V06L]
This course is the first semester of a three-semester calculus-based sequence intended for students majoring in physical sciences, engineering, and mathematics. Core topics include an introduction to kinematics, dynamics, work and energy, momentum, rotation, gravitation, simple harmonic motion, and the statics and dynamics of ideal fluids.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

PHYS V04L Mechanics Laboratory for Scientists and Engineers 1 Unit
Formerly: Phys 4L
In-Class Hours: 52.5 laboratory
Corequisites: PHYS V04
C-ID: PHYS 205 [PHYS V04 + PHYS V04L]
This is the first laboratory course in a three-semester calculus-based sequence intended for students majoring in physical sciences, engineering, and mathematics. Core topics include experiments in kinematics, dynamics, work and energy, momentum, rotation, gravitation, and simple harmonic motion.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

PHYS V05 Electricity and Magnetism for Scientists and Engineers 4 Units
Formerly: Phys 5
In-Class Hours: 70 lecture
Prerequisites: PHYS V04/PHYS V04L with grades of C or better, and MATH V21B with a grade of C or better
Corequisites: PHYS V05L
Advisories/Rec Prep: Concurrent enrollment in MATH V21C
C-ID: PHYS 210 [PHYS V05 + PHYS V05L], PHYS 200S [PHYS V04 + PHYS V04L + PHYS V05 + PHYS V05L + PHYS V06 + PHYS V06L]
This course is the second semester of a three-semester calculus-based sequence intended for students majoring in physical sciences, engineering, and mathematics. Core topics include electrostatics, magnetism, DC and AC circuits, Maxwell's equations and electromagnetic waves.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

PHYS V05L Electricity and Magnetism Laboratory for Scientists and Engineers 1 Unit
Formerly: Phys 5L
In-Class Hours: 52.5 laboratory
Corequisites: PHYS V05
C-ID: PHYS 210 [PHYS V05 + PHYS V05L]
This course is the second semester laboratory portion of a three-semester calculus-based sequence intended for students majoring in physical sciences, engineering, and mathematics. Core activities include investigations in electric and magnetic fields, electronic components, DC and AC circuits, and electrical signal measurements.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

PHYS V06 Optics, Heat, and Modern Physics: For Scientists and Engineers 4 Units
In-Class Hours: 70 lecture
Prerequisites: PHYS V04 and PHYS V04L with grades of C or better; and MATH V21C with grade of C or better or concurrent enrollment
Corequisites: PHYS V06L
Advisories/Rec Prep: PHYS V05 and PHYS V05L
C-ID: PHYS 215 [PHYS V06 + PHYS V06L], PHYS 200S [PHYS V04+ PHYS V04L + PHYS V05 + PHYS V05L + PHYS V06]
This course is the third semester of a three-semester calculus-based sequence intended for students majoring in physical sciences, engineering, and mathematics. Core topics include optics, heat, and modern physics.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B1
IGETC: 5A

PHYS V06L Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers 1 Unit
In-Class Hours: 52.5 laboratory
Corequisites: PHYS V06
C-ID: PHYS 215 [PHYS V06 + PHYS V06L], PHYS 200S [PHYS V04 + PHYS V04L + PHYS V05 + PHYS V05L + PHYS V06 + PHYS V06L]
This course is the third semester laboratory portion of a of a three-semester calculus-based sequence intended for students majoring in physical sciences, engineering, and mathematics. Core topics include optics, heat, and modern physics.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B3
IGETC: 5C

PHYS V90 Directed Studies in Physics 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Physiology

PHSO V01 Human Physiology 4 Units
In-Class Hours: 52.5 lecture, 52.5 laboratory
Prerequisites: ANAT V01 or concurrent enrollment; and CHEM V20-V20L or CHEM V30-V30L or 1 year of high school chemistry with grades of C or better
C-ID: BIOL 120B
This course is a survey of the physiological principles, function, integration, and homeostasis of the human body at the cellular, tissue, organ, organ system, and organism level. Lecture explores the physiology of the integumentary system, bone, muscle tissue, nervous system, sensory organs, cardiovascular system, lymphatic and immune systems, respiratory system, urinary system, digestive system, endocrine system, and reproductive system. Laboratory experiments emphasize an understanding of physiological principles and introduce students to common techniques and instruments used in the discipline.
Catalog Notes: This course is intended for nursing, allied health, kinesiology, and other health science related majors.
Grade Modes: Letter Graded
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2, B3
IGETC: 5B, 5C

Police Science

One of modern society's most difficult responsibilities is the enforcement of laws and the protection of lives and property while at the same time respecting the constitutional rights of society as a whole and the individual. Carefully selected, highly trained and motivated peace officers are fundamental to this responsibility. In today's society, the increasingly diverse challenges and changing service demands confronting law enforcement require that effective initial training is crucial if an officer is to acquire the critical knowledge, skills and abilities necessary to render a high quality of service.

The Police Science program is the training preparation for anyone seeking a career as a California sworn police office. It is administered by the Ventura County Sheriff's Department in collaboration with the Ventura County Community College District (Ventura College).

The program includes a 2-week pre-academy orientation and preparation course, followed by a 24-week course called the Basic Law Enforcement Academy. The Academy, which is more formally called the Regular Basic Course or RBC, is certified by the California Commission on Peace Officer Standards and Training (POST).

The Academy Program is open to law enforcement agency new hires and the general public who meet the program requirements outlined in the program information below. The Academy Program courses can be taken either for college credit or as noncredit courses. Either option meets the agency requirements for new hires. All students have the options below:

- POSC V01A Orientation for P.O.S.T. Regular and Modular Academy (Units: 3.5) and POSC V01 Basic Law Enforcement Academy (Units: 32) – credit courses with standard tuition rates. Tuition costs may be found on the Ventura College website: https://www.venturacollege.edu/apply-and-enroll/paying-for-college/fees (https://www.venturacollege.edu/apply-and-enroll/paying-for-college/

fees/). Some students may qualify for the VC Promise that could cover some of their tuition costs. You are encouraged to contact the Ventura College financial aid department for more information. https://www.venturacollege.edu/departments/student-services/ financial-aid (https://www.venturacollege.edu/departments/student- services/financial-aid/)

or

- POSC N101A Orientation for P.O.S.T. Regular and Modular Academy (Units: 0) and POSC N101 Basic Law Enforcement Academy (Units: 0). These courses do not earn college credit. There are no tuition costs or additional college fees for this option.

Before deciding about which path to take, it is highly recommended that you consult with a VC academic counselor to review the options that are best for your situation. Information about contacting a counselor can be found at this website: https://www.venturacollege.edu/departments/ student-services/counseling (https://www.venturacollege.edu/ departments/student-services/counseling/)

There is also a noncredit Basic Law Enforcement Academy (p. 332).

Credit Courses

POSC V01 Basic Law Enforcement Academy 32 Units
In-Class Hours: 385 lecture, 525 laboratory
Prerequisites: POSC V01A
Corequisites: None
Advisories/Rec Prep: None
Enrollment Limitations: Enrollment is limited to those students who meet state screening requirements as outlined in the Government Code, California Penal Code, and the Commission on Peace Officer Standards and Training Administrative Manual.
This is a basic training course for new law enforcement officers which includes administration of justice, patrol procedures, firearms, defensive tactics, physical training, First Aid, cardiopulmonary resuscitation (CPR), traffic investigation, water safety, and driver training. This course covers the 910 hours required by the Ventura County Sheriff's Department POST Certification.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

POSC V01A Orientation for P.O.S.T. Regular and Modular Academy 3.5 Units
In-Class Hours: 52.50 lecture, 26.25 laboratory
Enrollment Limitations: Drug and alcohol clearance. Fingerprint clearance. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Application form Reading and writing ability Driver's History P.O.S.T Physical Agility test.
This course is an orientation for the P.O.S.T. (Peace Officer Standards and Training) regular and modular academy training. Emphasis is placed on assisting the student in preparing for successful completion of the P.O.S.T. regular or modular academy training.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

Noncredit Courses

POSC N101 Basic Law Enforcement Academy 0 Units
Prerequisites: POSC N101A
Enrollment Limitations: Enrollment is limited to those students who meet state screening requirements as outlined in the Government Code, California Penal Code, and the Commission on Peace Officer Standards and Training Administrative Manual.
This is a basic training course for new law enforcement officers which includes administration of justice, patrol procedures, firearms, defensive tactics, physical training, First Aid, cardiopulmonary resuscitation (CPR), traffic investigation, water safety, and driver training. This course covers the 910 hours required by the Ventura County Sheriff's Department POST Certification.
Grade Modes: Letter Graded, Non-Graded
Repeatable for Credit: Unlimited.
Field Trips: Will be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

POSC N101A Orientation for P.O.S.T. Regular and Modular Academy 0 Units
Enrollment Limitations: Drug and alcohol clearance. Fingerprint clearance. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Application form Reading and writing ability Driver's History P.O.S.T Physical Agility test.
This course is an orientation for the P.O.S.T. (Peace Officer Standards and Training) Regular and Modular Academy training. Emphasis is placed on assisting the student in preparing for successful completion of the P.O.S.T. regular or modular academy training.
Grade Modes: Pass/No Pass Grading, Non-Graded
Repeatable for Credit: Unlimited.
Field Trips: Will be required
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Coming soon

- Basic Law Enforcement Academy, Certificate of Achievement (p. 329)

- Basic Law Enforcment Academcy (Noncredit), Certificate of Completion (p. 332)

Basic Law Enforcement Academy, Associate in Science

This credit program includes a nine hundred ten (910) hour Police Science class certified by the California Commission on Peace Officer Standards and Training (POST) and administered by the Ventura County Sheriff's Department in collaboration with the Ventura County Community College District (Ventura College), as well as an eighty (80) hour orientation course (POSC V01A). POSC V01 is a basic training course required by POST for all new law enforcement officers in the state of California.

The Academy, called the Regular Basic Course (RBC), is presented in an intensive format; 5 days per week, 8 hours per day, for 24 weeks. Successful completion is mandatory for students interested in becoming peace officers. The state screening requirements for admission into the

RBC are taking and passing a reading and writing ability test for entry into the RBC (scores will be used to determine if applicants are able to read and write at levels necessary to perform the job of Peace Officer), have attained the age of at least 18 years old, a physical examination, Department of Justice/Federal Bureau of Investigation fingerprint check and clearance, a valid California driver's license with no restrictions, never have been convicted of a felony, and successfully passing the POST Physical Agility Test. The RBC is required by POST. It is found in the POST Training and Testing Specifications, Division 2 of Title 11 of the California Code of Regulations, and numerous California Penal Code (PC) and Government Code (GC) sections relating to POST and POST training requirements.

It is the mission (goal) of the RBC "to prepare entry level law enforcement trainees mentally, morally, emotionally and physically for entry into a field training program, assume the responsibilities, and execute the duties of a peace officer in society."

The course of study for the RBC consists of 42 separate learning domains containing the minimum required foundational information for given subjects, each with a variety of educational goals and objectives, which include the ability to demonstrate the following measurable skills and abilities:

1. Discuss how leadership ethics and professionalism impact the daily work of a peace officer.

2. Identify the freedoms and rights afforded to individuals under the U.S. Constitution, and later amendments.

3. Recognize peace officers' responsibilities to enforce the law, including all levels of the law, using fair and impartial treatment.

4. Describe the direct and indirect victims of a crime, the techniques officers can use to help defuse a crisis situation for a victim of crime, and the potentially negative attitudes that peace officers may exhibit toward victims of crime.

5. Recall the statutory definition of crime; identify the elements common to all crimes; identify the elements required of an attempt to commit crime; discuss general, specific, and transferred intent crimes; and differentiate between criminal intent and criminal negligence.

6. Recognize a peace officer's responsibility for the safety of juveniles and the general public.

7. Explain the legal basis for requiring investigative reports, discuss the importance of taking notes in preparation for writing reports, summarize the primary questions that must be answered by an investigative report, and identify the fundamental content elements in investigative reports.

8. Discuss reasonable force as stated by law, explain the legal framework establishing a peace officer's authority during a legal arrest, identify the circumstances set forth in the California Penal Code when a peace officer has the authority to use force, and discuss the level of authority agency policies have regarding the use of force by a peace officer.

9. Discuss patrol strategies officers may employ to provide protection and service within their assigned areas of patrol, describe the three basic categories of vehicle pullovers, describe the inherent risks to officer safety that are associated with conducting a vehicle pullover, and demonstrate appropriate actions officers can take to maintain their own safety and the safety of others while conducting a vehicle pullover.

10. Describe the elements of a tactical approach to a crime in progress, explain the primary purposes for establishing crime scene perimeters, and demonstrate appropriate actions when conducting a search for suspects.

11. Explain the relevance of traffic enforcement to public safety and quality of life within a community and legally establish probable cause for accomplishing general law enforcement objectives; and demonstrate appropriate peace officer actions when managing a vehicle collision scene, including caring for injured and involved parties, protecting the collision scene, collecting and preserving evidence, distinguishing between different types of physical evidence which may be located at a collision scene, and recognizing the type of information they may provide.

12. Identify the goal of a criminal investigation, demonstrate actions peace officers may employ to preserve possible physical evidence at a crime scene, identify the primary purpose of the initial survey of a crime scene and the crime scene search, identify the purpose of collecting control/known samples, identify the primary reason for establishing a chain of custody record, and identify general guidelines for collecting and processing physical evidence which may be located at a crime scene.

13. Demonstrate principles of arrest and control, including awareness, balance, and control.

14. Demonstrate all procedures for the safe handling of all firearms while on and off duty, and state the four fundamental rules of firearms safety.

15. Identify the complexities of cultural diversity; demonstrate the skills necessary for identifying and responding to California's changing communities; define culture and cultural diversity; and describe personal, professional, and organizational benefits of valuing diversity within the community and law enforcement organizations.

Upon successful completion of the Basic Law Enforcement Academy program, students will receive a Certificate of Achievement. Once the RBC graduate has satisfactorily completed the employing agency's probationary period, a Basic Certificate is awarded, as defined in Section 1011 of Title 11 of the California Code of Regulations, to currently full-time peace officers of a POST-participating agency who have satisfactorily completed the prerequisite Regular Basic Course requirements.

P.O.S.T. Academy Information

The P.O.S.T. Basic Law Enforcement Academy consists of two courses: the 80-hour Orientation for P.O.S.T. Regular and Modular Academy (POSC V01A); and the 910-hour Basic Law Enforcement Academy (POSC V01) certified by the California Commission on Peace Officer Standards and Training. It is offered by the Ventura County Sheriff's Department in collaboration with the Ventura County Community College District (Ventura College). POSC V01 is a basic training course required by POST for all new law enforcement officers in the state of California. It should be noted that students are required to take POSC V01A before POSC V01. For more information on these courses, please refer to the course descriptions in the VC Catalog.

Students interested in completing the Basic Law Enforcement Academy program must first enroll in and successfully complete POSC V01A. Enrollment in POSC V01A is contingent on the clearance of all enrollment requirements prior to the start of the course. Contact the Criminal Justice department at (805) 289-6430 with any questions regarding these procedures.

Applications will normally be accepted twice yearly. Admission is subject to available openings. All information and applicable forms can be found at

www.venturacollege.edu/departments/academic/police-science/post-basic-academy (http://www.venturacollege.edu/departments/academic/police-science/post-basic-academy/) .

All applicants must: 1) be admitted students of Ventura College; 2) submit an Application for Enrollment packet and return the completed application packet to the Criminal Justice department; 3) fulfill all qualifying requirements as listed below.

Qualifying Requirements for California Peace Officers

Although these are not enrollment requirements for Ventura College, the State of California has established statutory requirements for peace officers. In addition, most departments have adopted higher standards for their selection of peace officers. The following is a summary of qualifications most departments will use in selecting peace officers. Keep in mind these requirements will vary from one agency to another and what may be a disqualifier for one department may be considered acceptable by another. You are encouraged to contact the Criminal Justice Department at Ventura College with any questions or concerns you may have.

1.   CITIZENSHIP. You must be a citizen of the United States or a permanent resident alien who is eligible for and has applied for citizenship.

2.   AGE: In California you must be at least 21 years of age at the date of appointment to be a police officer. In most cases you are better off not beginning a police academy program unless you are 21 or will be 21 years of age by the completion of the training. If you are under 21 you may want to consider working on an associate degree in law enforcement or becoming a reserve officer. If you have any questions regarding these programs you should contact the Criminal Justice Department at Ventura College.

3.   CRIMINAL HISTORY: The following are automatic disqualifiers for a law enforcement officer. A fingerprint record is used for the purpose of criminal record search.

- A conviction of any federal or state felony
- A conviction of any offense in any other state that is considered a felony
- A charge of not guilty for reason of insanity for any felony
- An adjudication by a court to be mentally incompetent
- A conviction of any crime which would prohibit the possession of a concealable firearm
- Any conviction of a crime that requires registration (sex, arson, drugs, gangs)
- Any domestic violence related offense
- A conviction for drug use, sale, or distribution
- Any conviction of a significant theft related offense or pattern of theft related activity
- Any theft/larceny arrest or conviction
- Disorderly Conduct arrest or conviction
- A significant pattern of disorderly conduct arrest or other disruptive activity including crimes of moral turpitude
- Poor driving history (example: DUI within the last 3-5 years, reckless driving, hit & run, too many points)

- Any alcohol related offenses or history of alcohol problems
- Dishonesty

4.   MORAL CHARACTER: All peace officers will be subject to character background investigations to determine their suitability for employment. Being of good character, honest, trustworthy, and reliable are of concern to law enforcement agencies. The lack of moral character will in most cases be cause for non-selection. If you have any questions, you are encouraged to contact the Criminal Justice Department for advisement.

5.   PHYSICAL, EMOTIONAL, AND MENTAL CONDITION: You will be required to complete a medical and psychological examination. You should be free from any physical, emotional or mental condition which might adversely affect your ability to perform the duties of a peace officer. If you are uncertain as to any condition you have or may have had, contact the Criminal Justice Department for further information.

Enrollment Clearance Requirements

Students interested in completing the Basic Law Enforcement Academy program must first enroll in and successfully complete POSC V01A. Enrollment in POSC V01A is contingent on the clearance of the following requirements: 1) the application, 2) reading and writing ability test, 3) fingerprint check, 4) driver's history, 5) medical screening, and 6) POST physical agility test. You should begin early to ensure all phases are completed prior to the deadline.

All information and applicable forms can be found on the Police Science web page at https://www.venturacollege.edu/departments/academic/police-science (https://www.venturacollege.edu/departments/academic/police-science/). Students are responsible for contacting the Criminal Justice department to find out the deadlines for all requirements.

1. Application Form: Required of all applicants. Complete the form entirely. Do not leave blanks. An incomplete application may be grounds for non-acceptance or delay in processing. The form should be turned in to the Career Education Division at Ventura College to obtain a Live Scan authorization. Students are responsible for contacting the Criminal Justice department to determine the submission deadline.

2. Reading and Writing Ability: California law requires that "Every peace officer candidate shall be able to read and write at the levels necessary to perform the job of a peace officer." Therefore, applicants for the academy must possess a level of reading and writing ability that will allow them to be successful and meet the legal requirement. There are multiple measures used to indicate an adequate level of ability to read and write for this program. They are:

   a.   College transcript showing successful completion (grade "C" or higher) of English V01A or V02, or comparable (e.g. AP scores), OR

   b.   High school transcript showing an overall 9th through 11th grade high school GPA of 2.2 or higher, OR

   c.   Achievement of a minimum score of 43 on the POST Entry-Level Law Enforcement Test Battery (PELLETB) or a score deemed acceptable on another professionally developed and validated test of reading and writing ability. The test can be administered by either a law enforcement hiring department or another entity.

There are multiple Learning Domains and exercises in the Regular Basic Course (RBC) that will examine the student's ability to read and write at the levels necessary to be successful as peace officers. Failure to demonstrate this ability can result in removal from the Regular Basic Course program. For information regarding the POST expectations for

success in this domain may be found at https://post.ca.gov/portals/0/post_docs/publications/poWrittenPracticeTest.pdf.

3. Fingerprint Check (LiveSCAN): This is required of non-affiliate applicants. Because of long delays at the California Department of Justice, we ask you to submit your LiveSCAN as early as possible in your application process. Students who are not sponsored by a local or other law enforcement agency or are not a peace officer employed by a state or local agency, department or district, shall be required to submit written certification from the Department of Justice that the applicant has no criminal history background which would disqualify him or her from owning, possessing or having under his or her control a firearm. Students are responsible for contacting the Criminal Justice department t determine the deadline for the DOJ clearance.

4. Driver's History: Each applicant must have and maintain a valid California Driver's License and must submit a DMV INF 1125 (a DMV printout of a driver's record). Contact the Criminal Justice Department if there are any problems with driving history.

5. Medical Screening: PRIOR to starting the program, you are required to have a health appraisal which is administered at the Ventura College Student Health Center. This program requires that all students be documented to be in good health and drug free. There are two parts to this phase: (a) a self-history completed by the student, and (b) a physical exam and medical release completed and signed by a physician or medical practitioner. Students are responsible for contacting the Criminal Justice department to determine the deadline and location of the screening.

6. P.O.S.T. Physical Agility Test: All applicants are required to complete the P.O.S.T. physical agility test conducted during POSC V01A–Orientation for P.O.S.T. Regular and Modular Academy. The Physical Agility Test consists of five parts: a) 500-yard run, b) 99-yard obstacle course, c) 165-pound dummy drag, d) scale a 6-foot solid wall, and e) scale a 6-foot chain link fence.

7. Conduct: If a student violates the Ventura College Student Code of Conduct while attending the Basic Law enforcement Academy, or if a student has violated the Ventura College Student Code of Conduct in the past, they will not be admitted to the program. Examples of violations include, but are not limited to, academic dishonesty; cheating; plagiarism; causing, attempting to cause, or threatening to cause physical injury to another or oneself; disruptive behavior, etc.

Course ID	Title	Units/Hours
Required Courses		
POSC V01	Basic Law Enforcement Academy	32
POSC V01A	Orientation for P.O.S.T. Regular and Modular Academy	3.5
Total Units		**35.5**

Upon successful completion of this program, students will be able to:

- Define and recognize the fundamental duties, obligations, and philosophies of the criminal justice system, and function within the law enforcement field.
- Define and recognize situations and scenarios relating to application of the California Penal Code, California Health and Safety Code, and the California Vehicle Code, and apply the appropriate law.

- Define and recognize the techniques of crime scene searches, courtroom demeanor, and criminal investigation related to child abuse and sexual assault situations.

Basic Law Enforcement Academy, Certificate of Achievement

One of modern society's most difficult responsibilities is the enforcement of laws and the protection of lives and property while at the same time respecting the constitutional rights of society as a whole and the individual. Carefully selected, highly trained and motivated peace officers are fundamental to this responsibility. In today's society the increasingly diverse challenges and changing service demands confronting law enforcement require that effective initial training is crucial if an officer is to acquire the critical knowledge, skills and abilities necessary to render a high quality of service.

This program includes a nine hundred ten-hour Police Science class certified by the California Commission on Peace Officer Standards and Training (POST) and administered by the Ventura County Sheriff's Department in collaboration with the Ventura County Community College District (Ventura College), as well as an eighty-hour orientation course (POSC V01A). POSC V01 is a basic training course required by POST for all new law enforcement officers in the state of California.

The Academy, called the Regular Basic Course (RBC), is presented in an intensive format; 5 days per week, 8 hours per day, for 24 weeks. Successful completion is mandatory for students interested in becoming peace officers. The state screening requirements for admission into the RBC are taking and passing a reading and writing ability test for entry into the RBC (scores will be used to determine if applicants are able to read and write at levels necessary to perform the job of Peace Officer), have attained the age of at least 18 years old, a physical examination, Department of Justice/Federal Bureau of Investigation fingerprint check and clearance, a valid California driver's license with no restrictions, never have been convicted of a felony, and successfully passing the POST Physical Agility Test. The RBC is required by POST. It is found in the POST Training and Testing Specifications, Division 2 of Title 11 of the California Code of Regulations, and numerous California Penal Code (PC) and Government Code (GC) sections relating to POST and POST training requirements.

It is the mission (goal) of the RBC "to prepare entry level law enforcement trainees mentally, morally, emotionally and physically for entry into a field training program, assume the responsibilities, and execute the duties of a peace officer in society."

Program Student Learning Outcomes

Student learning outcomes (SLOs) are learning goals set by the program faculty and are vital to the interactive learning process. They are the knowledge, skills, activities, and attitudes that a student has attained from his or her engagement in a particular set of collegiate experiences. The Program Student Learning Outcomes (PSLO) for the Basic Law Enforcement Academy Program are as follows:

PSLO – 1. Define and recognize the fundamental duties, obligations, and philosophies of the criminal justice system, and function within the law enforcement field.

PSLO – 2. Define and recognize situations and scenarios relating to application of the California Penal Code, California health and safety code, and the California vehicle code, and apply the appropriate law.

PSLO – 3. Define and recognize the techniques of crime scene searches, courtroom demeanor, and criminal investigation related to child abuse and sexual assault situations.

The course of study for the RBC consists of 42 separate learning domains containing the minimum required foundational information for given subjects, each with a variety of educational goals and objectives, which include the ability to demonstrate the following measurable skills and abilities:

1.   Discuss how leadership ethics and professionalism impact the daily work of a peace officer.

2.   Identify the freedoms and rights afforded to individuals under the U.S. Constitution, and later amendments.

3.   Recognize peace officers' responsibilities to enforce the law, including all levels of the law, using fair and impartial treatment.

4.   Describe the direct and indirect victims of a crime, the techniques officers can use to help defuse a crisis situation for a victim of crime, and the potentially negative attitudes that peace officers may exhibit toward victims of crime.

5.   Recall the statutory definition of crime; identify the elements common to all crimes; identify the elements required of an attempt to commit crime; discuss general, specific, and transferred intent crimes; and differentiate between criminal intent and criminal negligence.

6.   Recognize a peace officer's responsibility for the safety of juveniles and the general public.

7.   Explain the legal basis for requiring investigative reports, discuss the importance of taking notes in preparation for writing reports, summarize the primary questions that must be answered by an investigative report, and identify the fundamental content elements in investigative reports.

8.   Discuss reasonable force as stated by law, explain the legal framework establishing a peace officer's authority during a legal arrest, identify the circumstances set forth in the California Penal Code when a peace officer has the authority to use force, and discuss the level of authority agency policies have regarding the use of force by a peace officer.

9.   Discuss patrol strategies officers may employ to provide protection and service within their assigned areas of patrol, describe the three basic categories of vehicle pullovers, describe the inherent risks to officer safety that are associated with conducting a vehicle pullover, and demonstrate appropriate actions officers can take to maintain their own safety and the safety of others while conducting a vehicle pullover.

10. Describe the elements of a tactical approach to a crime in progress, explain the primary purposes for establishing crime scene perimeters, and demonstrate appropriate actions when conducting a search for suspects.

11. Explain the relevance of traffic enforcement to public safety and quality of life within a community and legally establish probable cause for accomplishing general law enforcement objectives; and demonstrate appropriate peace officer actions when managing a vehicle collision scene, including caring for injured and involved parties, protecting the

collision scene, collecting and preserving evidence, distinguishing between different types of physical evidence which may be located at a collision scene, and recognizing the type of information they may provide.

12. Identify the goal of a criminal investigation, demonstrate actions peace officers may employ to preserve possible physical evidence at a crime scene, identify the primary purpose of the initial survey of a crime scene and the crime scene search, identify the purpose of collecting control/known samples, identify the primary reason for establishing a chain of custody record, and identify general guidelines for collecting and processing physical evidence which may be located at a crime scene.

13. Demonstrate principles of arrest and control, including awareness, balance, and control.

14. Demonstrate all procedures for the safe handling of all firearms while on and off duty, and state the four fundamental rules of firearms safety.

15. Identify the complexities of cultural diversity; demonstrate the skills necessary for identifying and responding to California's changing communities; define culture and cultural diversity; and describe personal, professional, and organizational benefits of valuing diversity within the community and law enforcement organizations.

Upon successful completion of the Basic Law Enforcement Academy program, students will receive a Certificate of Achievement. Once the RBC graduate has satisfactorily completed the employing agency's probationary period a Basic Certificate is awarded, as defined in Section 1011 of Title 11 of the California Code of Regulations, to currently full-time peace officers of a POST-participating agency who have satisfactorily completed the prerequisite Regular Basic Course requirements.

P.O.S.T. ACADEMY INFORMATION

The P.O.S.T. Basic Law Enforcement Academy consists of two courses: the 80-hour Orientation for P.O.S.T. Regular and Modular Academy (POSC V01A); and the 910-hour Basic Law Enforcement Academy (POSC V01) certified by the California Commission on Peace Officer Standards and Training County Sheriff's Department in collaboration with the Ventura County Community College District (Ventura College). POSC V01 is a basic training course required by POST for all new law enforcement officers in the state of California. It should be noted that students are required to take POSC V01A before POSC V01. For more information on these courses, please refer to the course descriptions in the VC Catalog.

Students interested in completing the Basic Law Enforcement Academy program must first enroll in and successfully complete POSC V01A. Enrollment in POSC V01A is contingent on the clearance of all enrollment requirements prior to the start of the course. Contact the Criminal Justice department at (805) 289-6430 with any questions regarding these procedures.

Applications will normally be accepted twice yearly. Admission is subject to available openings. All information and applicable forms can be found at

www.venturacollege.edu/departments/academic/police-science/post-basic-academy (http://www.venturacollege.edu/departments/academic/police-science/post-basic-academy/).

All applicants must: 1) be admitted students of Ventura College; 2) submit an Application for Enrollment packet and return the completed

application packet to the Criminal Justice department; 3) fulfill all qualifying requirements as listed below.

QUALIFYING REQUIREMENTS FOR CALIFORNIA PEACE OFFICERS

Although these are not enrollment requirements for Ventura College, the State of California has established statutory requirements for peace officers. In addition, most departments have adopted higher standards for their selection of peace officers. The following is a summary of qualifications most departments will use in selecting peace officers. Keep in mind these requirements will vary from one agency to another and what may be a disqualifier for one department may be considered acceptable by another. You are encouraged to contact the Criminal Justice Department at Ventura College with any questions or concerns you may have.

1. CITIZENSHIP: You must be a citizen of the United States or a permanent resident alien who is eligible for and has applied for citizenship.

2. AGE: In California you must be at least 21 years of age at the date of appointment to be a police officer. In most cases you are better off not beginning a police academy program unless you are 21 or will be 21 years of age by the completion of the training. If you are under 21 you may want to consider working on an associate degree in law enforcement or becoming a reserve officer. If you have any questions regarding these programs you should contact the Criminal Justice Department at Ventura College.

3. CRIMINAL HISTORY: The following are automatic disqualifiers for a law enforcement officer. A fingerprint record is used for the purpose of criminal record search.

- A conviction of any federal or state felony
- A conviction of any offense in any other state that is considered a felony
- A charge of not guilty for reason of insanity for any felony
- An adjudication by a court to be mentally incompetent
- A conviction of any crime which would prohibit the possession of a concealable firearm
- Any conviction of a crime that requires registration (sex, arson, drugs, gangs)
- Any domestic violence related offense
- A conviction for drug use, sale, or distribution
- Any conviction of a significant theft related offense or pattern of theft related activity.
- Any theft/larceny arrest or conviction
- Disorderly Conduct arrest or conviction
- A significant pattern of disorderly conduct arrest or other disruptive activity including crimes of moral turpitude.
- Poor driving history (example: DUI within the last 3-5 years, reckless driving, hit & run, too many points)
- Any alcohol related offenses or history of alcohol problems
- Dishonesty

4. MORAL CHARACTER: All peace officers will be subject to character background investigations to determine their suitability for employment. Being of good character, honest, trustworthy, and reliable are of concern to law enforcement agencies. The lack of moral character will in most

cases be cause for non-selection. If you have any questions, you are encouraged to contact the Criminal Justice Department for advisement.

5. PHYSICAL, EMOTIONAL, AND MENTAL CONDITION: You will be required to complete a medical and psychological examination. You should be free from any physical, emotional or mental condition which might adversely affect your ability to perform the duties of a peace officer. If you are uncertain as to any condition you have or may have had, contact the Criminal Justice Department for further information.

Enrollment Clearance Requirements

Students interested in completing the Basic Law Enforcement Academy program must first enroll in and successfully complete POSC V01A. Enrollment in POSC V01A is contingent on the clearance of the following requirements: 1) the application, 2) reading and writing ability test, 3) fingerprint check, 4) driver's history, 5) medical screening, and 6) POST physical agility test. You should begin early to ensure all phases are completed prior to the deadline.

All information and applicable forms can be found on the Police Science web page at https://www.venturacollege.edu/departments/academic/police-science (https://www.venturacollege.edu/departments/academic/police-science/). Students are responsible for contacting the Criminal Justice department to find out the deadlines for all requirements.

1. Application Form: Required of all applicants. Complete the form entirely. Do not leave blanks. An incomplete application may be grounds for non-acceptance or delay in processing. The form should be turned in to the Career Education Division at Ventura College to obtain a Live Scan authorization. Students are responsible for contacting the Criminal Justice department to determine the submission deadline.

2. Reading and Writing Ability: California law requires that "Every peace officer candidate shall be able to read and write at the levels necessary to perform the job of a peace officer." Therefore, applicants for the academy must possess a level of reading and writing ability that will allow them to be successful and meet the legal requirement. There are multiple measures used to indicate an adequate level of ability to read and write for this program. They are:
a.   College transcript showing successful completion (grade "C" or higher) of English V01A or V02, or comparable (e.g. AP scores), **OR**
b.   High school transcript showing an overall 9th through 11th grade high school GPA of 2.2 or higher, **OR**
c.   Achievement of a minimum score of 43 on the POST Entry-Level Law Enforcement Test Battery (PELLETB) or a score deemed acceptable on another professionally developed and validated test of reading and writing ability. The test can be administered by either a law enforcement hiring department or another entity.

There are multiple Learning Domains and exercises in the Regular Basic Course (RBC) that will examine the student's ability to read and write at the levels necessary to be successful as peace officers. Failure to demonstrate this ability can result in removal from the Regular Basic Course program. For information regarding the POST expectations for success in this domain may be found at https://post.ca.gov/portals/0/post_docs/publications/poWrittenPracticeTest.pdf.

3. Fingerprint Check (LiveSCAN): This is required of non-affiliate applicants. Because of long delays at the California Department of Justice, we ask you to submit your LiveSCAN as early as possible in your application process. Students who are not sponsored by a local or other law enforcement agency or are not a peace officer employed by a state or local agency, department or district, shall be required to submit

written certification from the Department of Justice that the applicant has no criminal history background which would disqualify him or her from owning, possessing or having under his or her control a firearm. Students are responsible for contacting the Criminal Justice department t determine the deadline for the DOJ clearance.

4. Driver's History: Each applicant must have and maintain a valid California Driver's License and must submit a DMV INF 1125 (a DMV printout of a driver's record). Contact the Criminal Justice Department if there are any problems with driving history.

5. Medical Screening: PRIOR to starting the program, you are required to have a health appraisal which is administered at the Ventura College Student Health Center. This program requires that all students be documented to be in good health and drug free. There are two parts to this phase: (a) a self-history completed by the student, and (b) a physical exam and medical release completed and signed by a physician or medical practitioner. Students are responsible for contacting the Criminal Justice department to determine the deadline and location of the screening.

6. P.O.S.T. Physical Agility Test: All applicants are required to complete the P.O.S.T. physical agility test conducted during POSC V01A – Orientation for the P.O.S.T. Regular and Modular Academy. The Physical Agility Test consists of five parts: a) 500-yard run, b) 99-yard obstacle course, c) 165-pound dummy drag, d) scale 6-foot solid wall, and e) scale a 6-foot chain link fence.

7. Conduct: If a student violates the Ventura College Student Code of Conduct while attending the Basic Law enforcement Academy, or if a student has violated the Ventura College Student Code of Conduct in the past, they will not be admitted to the program. Examples of violations include, but are not limited to, academic dishonesty; cheating; plagiarism; causing, attempting to cause, or threatening to cause physical injury to another or oneself; disruptive behavior.

Course ID	Title	Units/Hours
Required Courses		
POSC V01	Basic Law Enforcement Academy	32
POSC V01A	Orientation for P.O.S.T. Regular and Modular Academy	3.5
Total Units		**35.5**

The program is 24 weeks in length and is normally offered twice every twelve months. The two-course sequence (POSC V01A and POSC V01) spans two semesters, and EITHER starts in the fall semester and ends in the following spring semester OR starts in the spring semester and ends in the following fall semester.

Year 1

Fall Semester		Units/Hours
POSC V01A	Orientation for P.O.S.T. Regular and Modular Academy	3.5
POSC V01	Basic Law Enforcement Academy	32
	Units/Hours	**35.5**
	Total Units/Hours	**35.5**

Upon successful completion of this program, students will be able to:

- Define and recognize the fundamental duties, obligations, and philosophies of the criminal justice system, and function within the law enforcement field.

- Define and recognize situations and scenarios relating to application of the California Penal Code, California Health and Safety Code, and the California Vehicle Code, and apply the appropriate law.
- Define and recognize the techniques of crime scene searches, courtroom demeanor, and criminal investigation related to child abuse and sexual assault situations.

Basic Law Enforcment Academcy (Noncredit), Certificate of Completion

One of modern society's most difficult responsibilities is the enforcement of laws and the protection of lives and property while at the same time respecting the constitutional rights of society as a whole and the individual. Carefully selected, highly trained and motivated peace officers are fundamental to this responsibility. In today's society, the increasingly diverse challenges and changing service demands confronting law enforcement require that effective initial training is crucial if an officer is to acquire the critical knowledge, skills and abilities necessary to render a high quality of service.

This program includes a nine hundred ten-hour Police Science class certified by the California Commission on Peace Officer Standards and Training (POST) and administered by the Ventura County Sheriff's Department in collaboration with the Ventura County Community College District (Ventura College), as well as an eighty-hour orientation course (POSC N101A). POSC N101 is a basic training course required by POST for all new law enforcement officers in the state of California.

The Academy, called the Regular Basic Course (RBC), is presented in an intensive format: 5 days per week, 8 hours per day, for 24 weeks. Successful completion is mandatory for students interested in becoming peace officers. The state screening requirements for admission into the RBC are taking and passing a reading and writing ability test for entry into the RBC (scores will be used to determine if applicants are able to read and write at levels necessary to perform the job of Peace Officer), have attained the age of at least 18 years old, a physical examination, Department of Justice/Federal Bureau of Investigation fingerprint check and clearance, a valid California driver's license with no restrictions, never have been convicted of a felony, and successfully passing the POST Physical Agility Test. The RBC is required by POST. It is found in the POST Training and Testing Specifications, Division 2 of Title 11 of the California Code of Regulations, and numerous California Penal Code (PC) and Government Code (GC) sections relating to POST and POST training requirements.

It is the mission (goal) of the RBC is "to prepare entry level law enforcement trainees mentally, morally, emotionally and physically for entry into a field training program, assume the responsibilities, and execute the duties of a peace officer in society."

Program Student Learning Outcomes

Student learning outcomes (SLOs) are learning goals set by the program faculty and are vital to the interactive learning process. They are the knowledge, skills, activities, and attitudes that a student has attained from his or her engagement in a particular set of collegiate experiences. The Program Student Learning Outcomes (PSLO) for the Basic Law Enforcement Academy Program are as follows:

PSLO – 1. Define and recognize the fundamental duties, obligations, and philosophies of the criminal justice system, and function within the law enforcement field.

PSLO – 2. Define and recognize situations and scenarios relating to application of the California Penal Code, California health and safety code, and the California vehicle code, and apply the appropriate law.

PSLO – 3. Define and recognize the techniques of crime scene searches, courtroom demeanor, and criminal investigation related to child abuse and sexual assault situations.

The course of study for the RBC consists of 42 separate learning domains containing the minimum required foundational information for given subjects, each with a variety of educational goals and objectives, which include the ability to demonstrate the following measurable skills and abilities:

1.   Discuss how leadership ethics and professionalism impact the daily work of a peace officer.

2.   Identify the freedoms and rights afforded to individuals under the U.S. Constitution, and later amendments.

3.   Recognize peace officers' responsibilities to enforce the law, including all levels of the law, using fair and impartial treatment.

4.   Describe the direct and indirect victims of a crime, the techniques officers can use to help defuse a crisis situation for a victim of crime, and the potentially negative attitudes that peace officers may exhibit toward victims of crime.

5.   Recall the statutory definition of crime; identify the elements common to all crimes; identify the elements required of an attempt to commit crime; discuss general, specific, and transferred intent crimes; and differentiate between criminal intent and criminal negligence.

6.   Recognize a peace officer's responsibility for the safety of juveniles and the general public.

7.   Explain the legal basis for requiring investigative reports, discuss the importance of taking notes in preparation for writing reports, summarize the primary questions that must be answered by an investigative report, and identify the fundamental content elements in investigative reports.

8.   Discuss reasonable force as stated by law, explain the legal framework establishing a peace officer's authority during a legal arrest, identify the circumstances set forth in the California Penal Code when a peace officer has the authority to use force, and discuss the level of authority agency policies have regarding the use of force by a peace officer.

9.   Discuss patrol strategies officers may employ to provide protection and service within their assigned areas of patrol, describe the three basic categories of vehicle pullovers, describe the inherent risks to officer safety that are associated with conducting a vehicle pullover, and demonstrate appropriate actions officers can take to maintain their own safety and the safety of others while conducting a vehicle pullover.

10. Describe the elements of a tactical approach to a crime in progress, explain the primary purposes for establishing crime scene perimeters, and demonstrate appropriate actions when conducting a search for suspects.

11. Explain the relevance of traffic enforcement to public safety and quality of life within a community and legally establish probable cause for accomplishing general law enforcement objectives; and demonstrate appropriate peace officer actions when managing a vehicle collision scene, including caring for injured and involved parties, protecting the collision scene, collecting and preserving evidence, distinguishing between different types of physical evidence which may be located at a collision scene, and recognizing the type of information they may provide.

12. Identify the goal of a criminal investigation, demonstrate actions peace officers may employ to preserve possible physical evidence at a crime scene, identify the primary purpose of the initial survey of a crime scene and the crime scene search, identify the purpose of collecting control/known samples, identify the primary reason for establishing a chain of custody record, and identify general guidelines for collecting and processing physical evidence which may be located at a crime scene.

13. Demonstrate principles of arrest and control, including awareness, balance, and control.

14. Demonstrate all procedures for the safe handling of all firearms while on and off duty, and state the four fundamental rules of firearms safety.

15. Identify the complexities of cultural diversity; demonstrate the skills necessary for identifying and responding to California's changing communities; define culture and cultural diversity; and describe personal, professional, and organizational benefits of valuing diversity within the community and law enforcement organizations.

Upon successful completion of the Basic Law Enforcement Academy program, students will receive a noncredit Certificate of Completion. Once the RBC graduate has satisfactorily completed the employing agency's probationary period, that agency awards a Basic Certificate, as defined in Section 1011 of Title 11 of the California Code of Regulations, to currently full-time peace officers of a POST-participating agency who have satisfactorily completed the prerequisite Regular Basic Course requirements.

P.O.S.T. Academy Information

The P.O.S.T. Basic Law Enforcement Academy consists of two courses: the 80-hour Orientation for P.O.S.T. Regular and Modular Academy (POSC N101A); and the 910-hour Basic Law Enforcement Academy (POSC N101) certified by the California Commission on Peace Officer Standards and Training County Sheriff's Department in collaboration with the Ventura County Community College District (Ventura College). POSC N101 is a basic training course required by POST for all new law enforcement officers in the state of California. It should be noted that students are require to take POSC N101A before POSC N101. For more information on these courses, please refer to the course descriptions in the VC Catalog.

Students interested in completing the Basic Law Enforcement Academy program must first enroll in and successfully complete POSC N101A. Enrollment in POSC N101A is contingent on the clearance of all enrollment requirements prior to the start of the course. Contact the Criminal Justice department at (805) 289-6430 with any questions regarding these procedures.

Applications will be accepted twice yearly. Admission is subject to available openings. All information and applicable forms can be found at

www.venturacollege.edu/departments/academic/police-science/post-basic-academy (http://www.venturacollege.edu/departments/academic/police-science/post-basic-academy/) .

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Although these are not enrollment requirements for Ventura College, the State of California has established statutory requirements for peace officers. In addition, most departments have adopted higher standards for their selection of peace officers. The following is a summary of qualifications most departments will use in selecting peace officers. Keep in mind these requirements will vary from one agency to another and what may be a disqualifier for one department may be considered acceptable by another. You are encouraged to contact the Criminal Justice Department at Ventura College with any questions or concerns you may have.

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2.   AGE: In California you must be at least 21 years of age at the date of appointment to be a police officer. In most cases you are better off not beginning a police academy program unless you are 21 or will be 21 years of age by the completion of the training. If you are under 21 you may want to consider working on an associate degree in law enforcement or becoming a reserve officer. If you have any questions regarding these programs you should contact the Criminal Justice Department at Ventura College.

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- Any conviction of a significant theft related offense or pattern of theft related activity.
- Any theft/larceny arrest or conviction
- Disorderly Conduct arrest or conviction
- A significant pattern of disorderly conduct arrest or other disruptive activity including crimes of moral turpitude.
- Poor driving history (example: DUI within the last 3-5 years, reckless driving, hit & run, too many points)
- Any alcohol related offenses or history of alcohol problems
- Dishonesty

4.   MORAL CHARACTER: All peace officers will be subject to character background investigations to determine their suitability for employment. Being of good character, honest, trustworthy, and reliable are of concern to law enforcement agencies. The lack of moral character will in most cases be cause for non-selection. If you have any questions, you are encouraged to contact the Criminal Justice Department for advisement.

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Enrollment Clearance Requirements

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2. Reading and Writing Ability: California law requires that "Every peace officer candidate shall be able to read and write at the levels necessary to perform the job of a peace officer." Therefore, applicants for the academy must possess a level of reading and writing ability that will allow them to be successful and meet the legal requirement. There are multiple measures used to indicate an adequate level of ability to read and write for this program. They are:
a.   College transcript showing successful completion (grade "C" or higher) of English V01A or V02, or comparable (e.g. AP scores), **OR**
b.   High school transcript showing an overall 9th through 11th grade high school GPA of 2.2 or higher, **OR**
c.   Achievement of a minimum score of 43 on the POST Entry-Level Law Enforcement Test Battery (PELLETB) or a score deemed acceptable on another professionally developed and validated test of reading and writing ability. The test can be administered by either a law enforcement hiring department or another entity.

There are multiple Learning Domains and exercises in the Regular Basic Course (RBC) that will examine the student's ability to read and write at the levels necessary to be successful as peace officers. Failure to demonstrate this ability can result in removal from the Regular Basic Course program. For information regarding the POST expectations for success in this domain may be found at https://post.ca.gov/portals/0/ post_docs/publications/poWrittenPracticeTest.pdf.

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Students are responsible for contacting the Criminal Justice department t determine the deadline for the DOJ clearance.

4. Driver's History: Each applicant must have and maintain a valid California Driver's License and must submit a DMV INF 1125 (a DMV printout of a driver's record). Contact the Criminal Justice Department if there are any problems with driving history.

5. Medical Screening: PRIOR to starting the program, you are required to have a health appraisal which is administered at the Ventura College Student Health Center. This program requires that all students be documented to be in good health and drug free. There are two parts to this phase: (a) a self-history completed by the student, and (b) a physical exam and medical release completed and signed by a physician or medical practitioner. Students are responsible for contacting the Criminal Justice department to determine the deadline and location of the screening.

6. P.O.S.T. Physical Agility Test: All applicants are required to complete the P.O.S.T. physical agility test conducted during POSC V01A – Orientation for the P.O.S.T. Regular and Modular Academy.
The Physical Agility Test consists of five parts: a) 500-yard run, b) 99-yard obstacle course, c) 165-pound dummy drag, d) scale 6-foot solid wall, and e) scale a 6-foot chain link fence.

7. Conduct: If a student violates the Ventura College Student Code of Conduct while attending the Basic Law enforcement Academy, or if a student has violated the Ventura College Student Code of Conduct in the past, they will not be admitted to the program. Examples of violations include, but are not limited to, academic dishonesty; cheating; plagiarism; causing, attempting to cause, or threatening to cause physical injury to another or oneself; disruptive behavior.

Course ID	Title	Units/Hours
Required Courses		
POSC N101A	Orientation for P.O.S.T. Regular and Modular Academy	80
POSC N101	Basic Law Enforcement Academy	910
Total Hours		**990**

The program is 24 weeks in length and is normally offered <u>twice</u> every twelve months. The two-course sequence (POSC N101A and POSC N101) spans two semesters, and EITHER starts in the fall semester and ends in the following spring semester OR starts in the spring semester and ends in the following fall semester.

Year 1

Fall Semester		Units/Hours
POSC N101A	Orientation for P.O.S.T. Regular and Modular Academy	80
POSC N101	Basic Law Enforcement Academy	910
	Units/Hours	**990**
	Total Units/Hours	**990**

Upon successful completion of this program, students will be able to:

- Define and recognize the fundamental duties, obligations, and philosophies of the criminal justice system, and function within the law enforcement field.
- Define and recognize situations and scenarios relating to application of the California Penal Code, California Health and Safety Code, and the California Vehicle Code, and apply the appropriate law.

- Define and recognize the techniques of crime scene searches, courtroom demeanor, and criminal investigation related to child abuse and sexual assault situations.

Political Science

Political Science is the systematic study of politics, political institutions and governmental processes by the application of scientific methods of analysis and critical examination. This discipline analyzes key political ideas, institutions, and issues both domestically and globally. Graduates of this subject area are exposed to understanding how political and governmental institutions make and implement decisions and the effects those decisions have on individual, group, and societal behavior. The analytical tools learned in these major increases critical thinking and citizenship skills. The political science program at Ventura College has a special emphasis on globalization, service learning, and environmental issues. The discipline also incorporates the International Studies major. Students graduating with an Associate of Arts degree in Political Science may transfer to four-year universities. Graduates are qualified for a variety of positions in government and non-governmental institutions; graduates are prepared to enter further studies in various disciplines, including political science, law, journalism and business.

POLS V01 American Government 3 Units
In-Class Hours: 52.5 lecture
C-ID: POLS 110
This course surveys United States and California government and politics including political institutions and processes, political actors, political behavior, public policy, and the historical background of the American system of government at the national, California state, and local levels.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, US-2, US-3
IGETC: 4

POLS V01SL American Government: Service Learning 0.5 Units
Corequisites: POLS V01
This course introduces students to the basic aims and processes of service learning as they relate to United States and California government & politics, including the importance of community participation, oral and written communication skills, teamwork, leadership, and diversity awareness. Emphasis is also placed on critical reflection of the role of the student as an active member in his or her community.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

POLS V02 Comparative Government 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01B
C-ID: POLS 130
This course comparatively analyzes the origins and development of selected political systems of the world, including their history, constitutional principles, political ideologies, institutions, parties, policies, as well as the environments in which political decisions are made and their consequences.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

POLS V03 Introduction to Political Science 3 Units
In-Class Hours: 52.5 lecture
C-ID: POLS 150
This course introduces students to the subfields within political science, and familiarizes students with basic political concepts, political science methods, political ideologies, and political systems. Special attention is placed on the interaction between ideologies, international relations and American history and institutions. Constitutional principles--especially the evolution of relations between national, state, and local governments--will be analyzed as well. The course includes a study of the California constitution and California institutions in a changing global environment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B1, B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, US-2, US-3
IGETC: 4

POLS V04 Introduction to Political Theory 3 Units
In-Class Hours: 52.5 lecture
C-ID: POLS 150
This course traces the development of key concepts in political theory and various theoretical approaches to politics. Analysis includes examination of key concepts such as justice, democracy, liberty, equality, and order over the course of Western history. Beginning with Plato and Aristotle, the course traces the evolution of key political debates through a series of thinkers, including Machiavelli, Hobbes, Locke, Rousseau, and Madison. The course also introduces students to some contemporary authors, including feminist and environmental thinkers. Lastly, the course examines the relevance of political philosophy to contemporary society.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

POLS V05 Introduction to International Relations 3 Units
In-Class Hours: 52.5 lecture
C-ID: POLS 140
This course presents an introductory inquiry into the field of international relations theory. Analyses will be made of how and why countries interact officially and unofficially in a condition of war, peace, and change. Examination will also be made of national, international, transnational, and sub-national actors, and their institutions, interactions, and process as they relate to global issues. Emphasis will be placed on the universal competition for power, crisis management, war, peace, arms control, disarmament, and the various endeavors intended to bring about world peace and cooperation.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

POLS V09 United States-Mexico Relations 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
This course examines a series of bilateral issues relating to the United States and Mexico, including economic integration (especially NAFTA), immigration, naturalization, the environment, human rights, crime, and drugs. Diverse approaches to solve these problems are explored, including domestic policy changes in the two countries as well as bilateral cooperation in resolving trade, environmental, labor, and other issues. The implications of these issues for the political systems of both countries will also be explored.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

POLS V11 Government & Politics of Mexico 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
This course examines contemporary Mexican politics within an historical context. Different interpretations are contrasted to explain Mexico's historical and political development, especially the Mexican revolution and its aftermath. The nature of Mexican political institutions, economic policies, and current U.S.-Mexico relations will be examined from different perspectives.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

POLS V12 Introduction to Environmental Policy and Natural Resource Management 3 Units
Same-As: ESRM V03
In-Class Hours: 52.5 lecture
This course examines American environmental policy and how natural resources are managed. The historical, global, and ethical dimensions of how our society relates to the environment are analyzed from an interdisciplinary perspective.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

POLS V14 Global Studies 3 Units
In-Class Hours: 52.5 lecture
C-ID: GLST 101
This course introduces students to the study of globalization. Topics covered include the history, politics, economics, culture, and ecological aspects of globalization.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: 4

POLS V17 Introduction to American Law 3 Units
In-Class Hours: 52.5 lecture
C-ID: , Introduction to Law and Society
This course will cover the evaluation, debate, and critical analysis of law and legal issues which affect individuals, their families, and communities. Students will learn about practical aspects of civil, criminal, constitutional, family, immigration, and consumer law with an orientation toward civic involvement in the local community.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

POLS V18 Introduction to Global Issues 3 Units
In-Class Hours: 52.5 lecture
This course introduces students to the origins, current status, and future trends of major transnational issues confronting the global community. Topics can include population trends, economic development and inequality, basic human needs (for food, water health care), global disease, human rights, international conflict and security concerns, and environmental problems. The course also focuses on global governance, including the study of collective global responsibilities.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

POLS V90 Direct Studies in Political Science 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

POLS V95 Political Science Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designate faculty member in the discipline and the acceptance of an approved work proposal. This is an unpaid occupational work experience course, where 1 unit of credit is earned for each 60 hours of unpaid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

POLS V96 Political Science Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is a paid occupational work experience course, where 1 unit of credit is earned for each 75 hours of paid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Political Science, Associate in Arts for Transfer (p. 338)

Political Science, Associate in Arts for Transfer

The Associate in Arts in Political Science for Transfer Degree (Political Science AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Arts in Political Science for Transfer Degree may transfer to a CSU Campus to complete a Bachelor's Degree in Political Science, History Law, or International Studies or similar programs.

To earn a Political Science AA-T degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
    a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
    b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0 on transfer courses.
3. Obtainment of a "C" grade or better, or "P," in all courses required for the major or area of emphasis. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residency at the college granting the degree.

Course ID	Title	Units/ Hours
Required Core		
POLS V01	American Government	3
Units from List A		9-10
Units from List B		6-7
Additional Units/Requirements		
CSU General Education or IGETC-CSU Pattern		37-39
Electives (CSU transferrable units to reach 60)		
Double-Counted Units		13-14
Total Units		**55-59**

Course ID	Title	Units/ Hours
List A		
POLS V04	Introduction to Political Theory	3
POLS V02	Comparative Government	3
POLS V05	Introduction to International Relations	3
POLS V03	Introduction to Political Science	3
Select one of the following:		3-4
SOC V07	Sociological Analysis	
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	
MATH V44	Elementary Statistics	

Course ID	Title	Units/ Hours
List B		
Select two courses from the following:		6-7
Any courses not selected above		
Any CSU transferable political science courses and/or other courses that are articulated as lower division preparation for the political science major at CSU		
Any CSU transferrable introductory course in the social sciences (CSU GE Area D)		

Please refer to CSU General Education-Breadth Certification (may be found in the Counseling Office or in the VC Catalog on page 74).

See a counselor or consult assist.org *(*http://assist.org*), **especially if you plan to transfer to a UC campus or a college or university other than CSU.***

Upon successful completion of this program, students will be able to:

- Identify and explain Political Science concepts.
- Understand Political Science institutions and processes.
- Analyze key issues related to Political Science.

Psychology

Psychology is the study of behavior, mental processes, and our relationship to others within our society. Psychology is a science used to understand the diverse cultural, economic, ethnic, social, and historical viewpoints that exist in a multicultural world. This discipline seeks to understand how these viewpoints interact with individual and group behavior. An awareness of these viewpoints helps students to understand themselves, the behavior of people in their environment, and how to actively participate within a society. A student graduating with an

Associate in Arts in Psychology may transfer to a four year institution to complete a Bachelor's Degree. Psychology is excellent preparation for a wide range of career paths in business, mental health, teaching, law enforcement, social services, and community relations.

PSY V01 Introduction to Psychology 3 Units
In-Class Hours: 52.5 lecture
C-ID: PSY 110
This course provides an overview of the scientific study of psychology in the areas of neuroscience, sensation and perception, states of consciousness, learning and memory, intellect and cognition, language, lifespan development and the influences of heredity and environment on behavior, motivation, sexuality, emotion, personality, stress and coping, psychological disorders, psychotherapy and social relations.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, E
IGETC: 4

PSY V02 Personal Growth and Social Awareness 3 Units
In-Class Hours: 52.5 lecture
C-ID: PSY 115
This course provides an introduction to theory, research, and practical application relevant to personal fulfillment, human relationships, and social functioning. Topics which will be studied are personality development; traditional and changing sex roles; intimate relationships; stress and stress management; personal and social achievement; and, normal and abnormal reactions to modern society. Emphasis will be placed on recognizing typical patterns of personality development, with some attention given to fostering self-actualization and social contributions, while preventing deviant patterns.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, E
IGETC: 4

PSY V03 Introduction to Biological Psychology 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: PSY V01
C-ID: PSY 150
This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. The course emphasizes the anatomy and physiology of the central nervous system, and their relationship to states of consciousness, drug use, biological drives and rhythms, emotions, sexuality, learning and memory, cognitive behavior including speech and language, brain pathology and mental disorders.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: A1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B2
IGETC: 5B

PSY V04 Introductory Statistics for the Social and Behavioral Sciences 4 Units
Formerly: PSYCH 4
In-Class Hours: 70 lecture
Prerequisites: MATH V03 with grade of C or better, or any CSU-accepted statistics pathway curriculum prerequisite, or placement as determined by the college's multiple measures assessment process
Advisories/Rec Prep: ENGL V01A
C-ID: SOCI 125
An introduction to the basic concepts of descriptive and inferential statistics which provides conceptual understanding of the appropriate applications of statistics in research, as well as in the social behavioral sciences and the related fields of psychology, political science, business, economics, education, criminal justice, and health science and health care. Areas of study include descriptive procedures; probability and binomial distributions; correlation and regression; normal distribution; sampling distribution; central limit theorem; hypothesis testing using interval estimation, z-test, significance testing of correlations, one- and two-sample t-test, ANOVA, chi-square, and other nonparametric techniques; concepts of sample space; mean and variance of discrete distribution; probabilities using normal and t-distributions; determining and interpreting levels of statistical significance including p-values; formulating hypothesis test involving samples from one and two populations; and critical analyses of related research designs. This course also provides supervised computer practice designed to assist students in data preparation, including tables and graphical representations, statistical computations, and data analysis. Students will interpret computerized results and apply them in generating conclusions.
Grade Modes: Letter Graded, Credit by exam, license etc.
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: D2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: B4
IGETC: 2A

PSY V04S Introductory Statistics for the Social and Behavioral Sciences Discussion Session 1 Unit
In-Class Hours: 17.5 lecture
Corequisites: PSY V04. Offered on a pass/no pass basis only. Not applicable for degree credit
This course is a discussion session to be taken concurrently with introductory statistics for the social and behavioral sciences. It provides an opportunity for better understanding of concepts learned in introductory statistics through additional practice and discussion of statistical procedures and their applications to research and hypothesis testing.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

PSY V05 Introduction to Developmental Psychology 3 Units
In-Class Hours: 52.5 lecture
C-ID: PSY 180
This course provides an overview of human development throughout the entire lifespan including conception through death. Current theories and research in the areas of heredity and environment, emotion, intellect and cognition, language, socialization, personality, sexuality, maturation, and gerontology will be studied. Emphasis will be placed on identifying and encouraging normal development, with some attention given to recognizing and preventing abnormal patterns.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, E
IGETC: 4

PSY V07 Introduction to Research Methods in Social and Behavioral Sciences 3 Units
Formerly: PSYCH 7
In-Class Hours: 52.5 lecture
Prerequisites: PSY V01, and PSY V04 or MATH V44
Advisories/Rec Prep: ENGL V01A
C-ID: PSY 200
This course introduces basic concepts, issues, and principles of scientific research as they apply to behavior and psychological processes. Strategies involved in searching the psychological literature will be presented to assist students in developing a research hypothesis. Ethical issues relevant to conducting research in the social and behavioral sciences will also be discussed. Students will design and conduct an experiment using appropriate research methodology, with emphasis on the scientific method, in addition to correlational and observational studies. Experimental data will be analyzed using statistical software and computer application related to statistics and research. Appropriate parametric or nonparametric statistical tests will guide in making decisions regarding the experimental hypothesis. Students will write a research report following APA guidelines and format.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

PSY V15 Introduction to Abnormal Psychology 3 Units
In-Class Hours: 52.5 lecture
C-ID: PSY 120
This course focuses on the major forms and causes of behavior defined as deviant or abnormal. Diagnostic and therapeutic treatment strategies are examined, as well as the various theories currently used to explain abnormal behavior and mental illness.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

PSY V25 Psychology of Human Sexuality 3 Units
In-Class Hours: 52.5 lecture
C-ID: PSY 130
This course will emphasize both the biopsychosocial aspect of human sexuality and human sexual behavior over the lifespan. The role of sex within a relationship will be explored, as well as sexual attitudes, lifestyles, and changing social roles. Course material will be presented in an explicit, open, scientific, and thoughtful manner. Some the topics covered will include: structure and function of reproductive system, sexual response, pre-natal development, development of sexuality, establishing and maintaining intimacy, and cultural differences and attitudes toward sexuality. Students will be encouraged to become aware of their own sexual attitudes, values, and behaviors and to evaluate the consistency of their behaviors within their own moral frameworks. Current sex norms and various aspects of interpersonal and individual sexual adjustment will be explored.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, E
IGETC: 4

PSY V29 Introduction to Personality Psychology 3 Units
In-Class Hours: 52.5 lecture
This course is a comprehensive study of the concept of personality. The nature and development of personality will be examined. Emphasis will be placed on the current research, techniques of assessment, theories, and theorists of personality, including Freud, Jung, Rogers and Maslow.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

PSY V30 Multicultural Psychology 3 Units
In-Class Hours: 52.5 lecture
This course focuses on multicultural issues and their influence on individual and group behavior. It explores how traditions and social customs shape the development of the individual's behavior, cognition, motivation, emotion, gender roles, personality, and moral judgments across the lifespan. It examines how family, work, religion, language, artistic expressions, rituals, and clothing function as symbols of cultural identity. Cross-cultural comparisons of various psychological phenomena are reviewed, documenting similarities and differences across cultures in human behavior in an attempt to search for mediators of these differences. Topics of discussion include diversity in an increasingly pluralistic society and intercultural relations among African-Americans, Hispanics, Asian-Americans, Native-Americans and other cultural groups, with the option of focusing on a particular culture on any given semester.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

PSY V31 Introduction to Social Psychology 3 Units
Formerly: SOC 31
Same-As: SOC V31
In-Class Hours: 52.5 lecture
C-ID: PSY 170
This course considers individual human behavior in relation to the social environment. The power of the situation, other individuals, the social group, and the individual's psychological processes will be examined. Emphasized topics include aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

PSY V32 Psychology of Women 3 Units
In-Class Hours: 52.5 lecture
This course is an introduction to theories and research concerning the psychology of women and how they relate to women today. It will explore the way that biological, cultural, and psychosocial issues affect the psychological development of women. It will include topics such as sexism, the construction of gender categories, gender comparisons, communication styles, body image, and female identity formation. It will explore cross-cultural issues concerning women related to education, work, and family and how they are different from men.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, E
IGETC: 4

PSY V90 Directed Studies: Psychology 1-6 Units
Prerequisites: varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Psychology, Associate in Arts for Transfer (p. 341)

Psychology, Associate in Arts for Transfer

The Associate in Ar ts in Psychology for Transfer Degree (Psychology AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Arts in Psychology for Transfer (Psychology AA-T) may transfer to the CSU system to complete a Bachelor's Degree in Psychology or related fields.

To earn a Psychology AA-T Degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
    a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
    b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0 on transfer courses.
3. Obtainment of a "C" grade or better, or "P," in all courses required for the major or area of emphasis. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residency at the college granting the degree.

Course ID	Title	Units/Hours
Required Core		
PSY V01	Introduction to Psychology	3
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4
or MATH V44	Elementary Statistics	
Units from List A		3-4
Units from List B		3
Units from List C		3
Additional Units/Requirements		
CSU General Education or IGETC-CSU Pattern		37-39
Electives (CSU transferrable units to reach 60)		
Double-Counted Units		16-17
Total Units		**56-59**

Course ID	Title	Units/Hours
List A		
BIOL V01 & V01L	Principles of Biology and Principles of Biology Laboratory	4

Course ID	Title	Units/Hours
BIOL V12	Human Biology	3
PSY V03	Introduction to Biological Psychology	3

Course ID	Title	Units/Hours
List B		
Any course from List A not already used		3-4
PSY V05	Introduction to Developmental Psychology	3
PSY V29	Introduction to Personality Psychology	3
PSY/SOC V31	Introduction to Social Psychology	3
SOC V01	Introduction to Sociology	3

Course ID	Title	Units/Hours
List		
Any course from List A or List B not already used		3-4
PSY V02	Personal Growth and Social Awareness	3
PSY V15	Introduction to Abnormal Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V30	Multicultural Psychology	3

See a counselor or consult assist.org *(*http://assist.org*), especially if you plan to transfer to a UC campus or a college or university other than CSU.*

Upon successful completion of this program, students will be able to:

- Demonstrate comprehension of major concepts and theoretical perspectives of psychology.
- Contrast scientific and non-scientific research methods.
- Demonstrate application of statistical analyses appropriate for a variety of research problems.
- Discuss application of social interaction and other individual life skills.

Social Justice Studies

See Chicano Studies (p. 132)

Social Work/Human Services

Social Work/Human Services is a course of study for those interested in employment in such diverse settings as group homes and halfway houses; correctional, developmental disability agencies, and community mental health centers; family, child, and youth service agencies; and programs concerned with substance abuse issues, family violence, homelessness, aging or other social issues. The primary focus of the social work/human services worker is to assist individuals and communities to function as effectively as possible and improve individual, family, and community well-being by taking environmental and social resources into consideration.

The field of social work/human services includes case managers, advocates, grant writers, youth workers, volunteer coordinators, human resource specialists, corrections officers, trainers, para-educators, and advocacy. The Human Services AA and certificate programs are structured around interrelated components including:

- theoretical foundations/intervention strategies;
- client population/cultural diversity;
- research/evaluation; and
- skill development/field experience.

Successful completion of appropriate coursework will enable students to either further their education, seek employment in a variety of social service organizations, or both.

SWHS V01 Introduction to Social Work and Human Services 3 Units
Formerly: HMSV V50; SOC V50
In-Class Hours: 52.5 lecture
An introductory overview of social welfare and the societal institutions in the U.S. that structure the provision of social services. The course presents a historical perspective on the development of U.S. social work and human services. Special attention is given to current service delivery systems, their policies and procedures, and the tasks of culturally responsive social workers and human service workers within those settings.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

SWHS V02 Social Work Skills I: Basic Individual Intervention 3 Units
Formerly: HMSV V51; SOC V51
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: SWHS V01
This course introduces students to theoretical perspectives of social work practices, ethics and skills, and will include the application of knowledge related to gender, race, culture, ethnicity, sexual orientation, class and ability. Students learn basic theories and skills in interviewing, rapport building, entry level counseling, and case management.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

SWHS V03 Basic Skills in Social Work Intervention II 3 Units
Formerly: HMSV V52; SOC V52
In-Class Hours: 52.5 lecture
This course explores in depth the beginning dimensions of social work practices from a systems perspective. The role of values, ethics, and ethical decision making are examined as students learn theories and methodologies involved in group dynamics, problem solving, and crisis intervention.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

SWHS V10 Fieldwork: Social Work and Human Services 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: SWHS V01
Corequisites: SWHS V10L
This course offers an academic setting to learn, discuss, and reflect on skills students will utilize during a volunteer field internship. A weekly class meeting provides the academic element to this experiential course offering and reinforces the application of concepts gained in the corequisite course. This course is designed to provide the student with an opportunity to develop skills that would facilitate gaining employment in the social work/human services field.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

SWHS V10L Fieldwork: Social Work and Human Services Laboratory 2 Units
In-Class Hours: 105 laboratory
Prerequisites: SWHS V01
Corequisites: SWHS V10
Enrollment Limitations: Criminal background clearance. Fingerprint clearance.
This course facilitates a supervised field experience in the area of Social Work/Human Services (community organization, agency, or institution) allowing the student to apply knowledge and learn new skills outside the classroom environment. The course provides students with an opportunity to develop skills in preparation for gaining employment in the human services field. Students will be given the option of several pre-arranged agency volunteer internship placements at social service agencies in the local community that accept community college student interns. Agency placement will be determined by a match between student interests and agency needs.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Social Work/Human Services, Associate in Arts (p. 344)

- Social Work/Human Services, Certificate of Achievement (p. 346)

- Human Services: Social Services Affiliate, Proficiency Award (p. 343)

Human Services: Social Services Affiliate, Proficiency Award

Social work and human services is a course of study for those interested in employment in such diverse settings as group homes and halfway houses; correctional, developmental disability agencies, and community mental health centers; family, child, and youth service agencies and programs concerned with substance abuse issues, family violence, homelessness, aging or other social issues. The primary focus of the awardee of the Proficiency Award in Social Work/Human Services is

to assist students in securing entry-level positions in social services within local community agencies. Successful completion of appropriate coursework will enable students to either further their education, seek employment in a variety of social service organizations, or both.

Course ID	Title	Units/Hours
Required Courses		
PSY V01	Introduction to Psychology	3
SWHS V01	Introduction to Social Work and Human Services	3
PSY V15	Introduction to Abnormal Psychology	3
SOC V02	Social Problems	3
Required Additional Course		
CD V03	Human Development	3
or PSY V05	Introduction to Developmental Psychology	
Total Units		**15**

Upon successful completion of this program, students will be able to:

- Conceptual understanding of system concepts, theories, and techniques that are foundational to the practice of human/social services.

- Demonstrate an understanding of assessment methods, treatment planning, and case management.

- Demonstrate understanding of recovery oriented behavior health services.

Social Work and Human Services, Associate in Arts for Transfer

This degree will acquaint students with the fundamentals of the human services system and the profession of Social Work, including an introduction to the theories, principles, and values on which human services are offered and social work is practiced in the United States.

The Social Work/Human Services AA-T program prepares students for careers in the helping professions, may prepare students for the first two years of their transferable Human Services education, and enhances the skills of persons already employed in this field. In addition, students will be provided with personal/interpersonal skills needed to live healthy lives and deal with the stressful demands of daily living.

Human Services is a course of study for those interested in employment in such diverse settings as group homes and halfway houses; correctional facilities, developmental disability agencies, and community mental health centers; family, child, and youth service agencies; and programs concerned with alcoholism, drug abuse, family violence, homelessness, aging, or other social issues. The primary focus of the human service worker is to assist individuals and communities to function as effectively as possible in the major domains of living as case managers, advocates, grant writers, youth workers, volunteer coordinators, human resource specialists, fundraisers, trainers, or para-educators. The Human Services AA-T, AA, and certificate programs are structured around interrelated components, including theoretical foundations/intervention strategies, client population/cultural diversity, research/evaluation, and skill development/field experience. Successful completion of appropriate coursework will enable students to either

further their education, seek employment in a variety of social service organizations, or both.

The Associate in Arts in Social Work and Human Services for Transfer degree is intended for students who plan to complete a Bachelor's degree in Social Work or a similar major at a CSU campus, such as Collaborative Health and Human Services, Criminal Justice, Human Services, or Sociology. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to https://icangotocollege.com/associate-degree-for-transfer (https://icangotocollege.com/associate-degree-for-transfer/) and seek guidance from a Ventura College counselor. Students completing this degree are guaranteed admission to the CSU system, although not necessarily to a particular CSU campus or major.

Students transferring to a CSU campus that accepts the Social Work and Human Services AA-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate of Arts in Social Work and Human Services for Transfer degree, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC for CSU) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major or area of emphasis. Even though a "P" grade is allowed (Title 5 section 55063), it is recommended that students complete their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/ Hours
Required Core Courses (24–25 units):		
ANAT V01	Human Anatomy	4
or		
BIOL V12	Human Biology	3
or		
PHSO V01	Human Physiology	4
ECON V01A	Principles of Macroeconomics	3
or ECON V01B	Principles of Microeconomics	
MATH V44	Elementary Statistics	4
or PSY V04	Introductory Statistics for the Social and Behavioral Sciences	
PSY V01	Introduction to Psychology	3
SOC V01	Introduction to Sociology	3
SWHS V01	Introduction to Social Work and Human Services	3
SWHS V10 & V10L	Fieldwork: Social Work and Human Services and Fieldwork: Social Work and Human Services Laboratory	3+2
LIST A: Select two (2) of the following courses (6 units):		
ANTH V02	Cultural Anthropology	3
CD V02	Child Growth and Development	3
CD V61	Child, Family, and Community	3
CJ V01	Introduction to Criminal Justice	3
COMM V12	Intercultural Communication	3
ENGL V01C	Critical Thinking and Writing	3
HIST V46	United States History to 1877	3
HIST V56	United States History since 1877	3
PSY V05	Introduction to Developmental Psychology	3
PSY V15	Introduction to Abnormal Psychology	3
SOC V02	Social Problems	3
SOC V03/AES V11	Racial and Ethnic Group Relations	3

Major Units	**30–31**
CSU General Education or IGETC-CSU Pattern	**37–39**
Electives (CSU transferable units to reach 60)	**0–11**
Double Counted Units	**(9–19)**

TOTAL UNITS	**60**

See a counselor or consult assist.org*, especially if you plan to transfer to a UC campus or a college or university other than CSU.*

Upon successful completion of this program, students will be able to:

- Discuss the values, theories and principles of social work and human services to describe how they may guide fieldwork experience and future employment.
- Employ ethical principles of the field of social work and human services to guide fieldwork experience and future professional practice.
- Demonstrate a conceptual and practical understanding of system concepts, theories, and techniques that are foundational to the practice of human/social services.

Social Work/Human Services, Associate in Arts

The Associate in Arts in Social Work/Human Services prepares students for careers in the helping professions, may prepare students for the first two years of their transferable Human Services education, and enhances the skills of persons already employed in this field. In addition, students

will be provided with several personal/interpersonal skills needed to live healthy lives and deal with the stressful demands of daily living.

Social Work/Human Services is a program of study for those interested in employment in such diverse settings as group homes and halfway houses; prisons, developmental disability agencies, and community mental health centers; family, child, and youth service agencies; and programs concerned with alcoholism, drug abuse, family violence, homelessness, aging, or other social issues. The primary focus of the human service worker is to assist individuals and communities to function as effectively as possible in the major domains of living as case managers, advocates, grant writers, youth workers, volunteer coordinators, human resource specialists, trainers, fundraisers, or paraprofessional educators. The Social Work/Human Services Associate in Arts and Certificate of Achievementprograms are structured around interrelated components including theoretical foundations/intervention strategies, client population/cultural diversity, research/evaluation, and skill development/field experience. Successful completion of appropriate coursework will enable students to either further their education, seek employment in a variety of social service organizations, or both.

Human Services professionals provide support for individuals and families as they move through the network of social services designed to assist individuals in need.

Course ID	Title	Units/Hours
Required Core Courses (20 units):		
PSY V01	Introduction to Psychology	3
SOC V01	Introduction to Sociology	3
SWHS V01	Introduction to Social Work and Human Services	3
SWHS V02	Social Work Skills I: Basic Individual Intervention	3
SWHS V03	Basic Skills in Social Work Intervention II	3
SWHS V10	Fieldwork: Social Work and Human Services	3
SWHS V10L	Fieldwork: Social Work and Human Services Laboratory	2
Required Additional Courses:		
List A: Select one (1) of the following courses; students must also complete the affiliated lab course when indicated (3−4 units):		
BIOL V01 & V01L	Principles of Biology and Principles of Biology Laboratory	3+1
BIOL V12	Human Biology	3
List B: Select one (1) of the following courses (3−4 units):		
MATH V44 or PSY V04	Elementary Statistics Introductory Statistics for the Social and Behavioral Sciences	4
SOC V02	Social Problems	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC/PSY V31	Introduction to Social Psychology	3
General Education		
This A.A. degree requires completion of the Ventura College General Education pattern.		

Total Required Major Units	**26−28**
Ventura College General Education Pattern	29
Double-Counted Units	(6−9)
Free Electives Required	10−13

Total Units Required for the A.A. Degree	**60**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into this field of study consider taking one or more of the following courses: COMM V15, PSY V05, PSY V15, and/or SOC V07. Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Year 1		
Fall Semester		**Units/Hours**
ENGL V01A	English Composition	4
PSY V01	Introduction to Psychology	3
SOC V01	Introduction to Sociology	3
SWHS V01	Introduction to Social Work and Human Services	3
AA/AS GE Area E2		1
	Units/Hours	**14**
Spring Semester		
BIOL V01 & V01L or BIOL V12	Principles of Biology or Human Biology	3-4
SWHS V02	Social Work Skills I: Basic Individual Intervention	3
AA/AS GE Area D2 (MATH V44 or PSY V04 recommended)		3-4
AA/AS GE or free elective		3
AA/AS GE or free elective		3
	Units/Hours	**15-17**
Year 2		
Fall Semester		
SOC V02	Social Problems	3
SWHS V03	Basic Skills in Social Work Intervention II	3
List B course, or AA/AS GE if either MATH V44 or PSY V04 has been completed		3-4
AA/AS GE or free elective		3
AA/AS GE or free elective		3
	Units/Hours	**15-16**
Spring Semester		
SWHS V10	Fieldwork: Social Work and Human Services	3
SWHS V10L	Fieldwork: Social Work and Human Services Laboratory	2
AA/AS GE or free elective		3
AA/AS GE or free elective		3
AA/AS GE or free elective		3
Free elective (if needed to complete 60 units)		2-3
	Units/Hours	**16-17**
	Total Units/Hours	**60-64**

Upon successful completion of this program, students will be able to:

- Demonstrate conceptual understanding of system concepts, theories, and techniques that are foundational to the practice of human/social services.
- Demonstrate an understanding of assessment methods, treatment planning, and case management.

- Demonstrate understanding of recovery-oriented behavior health services.

Social Work/Human Services, Certificate of Achievement

The Certificate of Achievement in Social Work/Human Services prepares students for careers in the helping professions, may prepare students for the first two years of their transferable Human Services education, and enhances the skills of persons already employed in this field. In addition, students will be provided with several personal/interpersonal skills needed to live healthy lives and deal with the stressful demands of daily living.

Social Work/Human Services is a program of study for those interested in employment in such diverse settings as group homes and halfway houses; prisons, developmental disability agencies, and community mental health centers; family, child, and youth service agencies; and programs concerned with alcoholism, drug abuse, family violence, homelessness, aging, or other social issues. The primary focus of the human service worker is to assist individuals and communities to function as effectively as possible and improve individual, family, and community well-being by taking environmental and social resources into consideration.

The field of human services includes case managers, advocates, grant writers, youth workers, volunteer coordinators, human resource specialists, corrections officers, fundraisers, trainers, and paraprofessional educators. The Social Work/Human Services Associate in Arts and Certificate of Achievement programs are structured around interrelated components including theoretical foundations/intervention strategies, client population/cultural diversity, research/evaluation, and skill development/field experience. Successful completion of appropriate coursework will enable students to either further their education, seek employment in a variety of social service organizations, or both.

Social Work/Human Services professionals provide support for individuals and families as they move through the network of social services designed to assist individuals in need.

Course ID	Title	Units/Hours
Required Core Courses (20 units):		
PSY V01	Introduction to Psychology	3
SOC V01	Introduction to Sociology	3
SWHS V01	Introduction to Social Work and Human Services	3
SWHS V02	Social Work Skills I: Basic Individual Intervention	3
SWHS V03	Basic Skills in Social Work Intervention II	3
SWHS V10	Fieldwork: Social Work and Human Services	3
SWHS V10L	Fieldwork: Social Work and Human Services Laboratory	2
Required Additional Courses:		
List A: Select one (1) of the following courses; students must also complete the affiliated lab course when indicated (3–4 units):		
BIOL V01 & V01L	Principles of Biology and Principles of Biology Laboratory	3+1
BIOL V12	Human Biology	3
List B: Select two (2) of the following courses (6–7 units):		
SOC V02	Social Problems	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC/PSY V31	Introduction to Social Psychology	3
May select one (1) of the following courses in partial satisfaction of List B:		
MATH V44	Elementary Statistics	4
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4

Total Required Major Units		**29–31**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into this field of study consider taking one or more of the following courses: AES V11, COMM V15, PSY V05, PSY V15, SOC V03, and/or SOC V07. Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Year 1		
Fall Semester		**Units/Hours**
PSY V01	Introduction to Psychology	3
SOC V01	Introduction to Sociology	3
SWHS V01	Introduction to Social Work and Human Services	3
SWHS V02	Social Work Skills I: Basic Individual Intervention	3
	Units/Hours	**12**
Spring Semester		
SWHS V03	Basic Skills in Social Work Intervention II	3
BIOL V01 & V01L or BIOL V12	Principles of Biology or Human Biology	3-4
List B course (MATH V44 or PSY V04 recommended if a student plans to take statistics)		3-4
	Units/Hours	**9-11**
Year 2		
Fall Semester		
SWHS V10	Fieldwork: Social Work and Human Services	3
SWHS V10L	Fieldwork: Social Work and Human Services Laboratory	2
List B course		3
	Units/Hours	**8**
	Total Units/Hours	**29-31**

Upon successful completion of this program, students will be able to:

- Demonstrate conceptual understanding of system concepts, theories, and techniques that are foundational to the practice of human/social services.
- Demonstrate an understanding of assessment methods, treatment planning, and case management.
- Demonstrate understanding of recovery-oriented behavior health services.

Sociology

Sociology is the scientific study of human behavior in groups and the social forces that influence that behavior. The Sociology program offers a diverse curriculum in an effort to provide students with the tools necessary to comprehend their social world, using sociological theory and methodology to focus on the building blocks of the social structure and culture. The program includes courses that explore how social institutions play integral roles in our society, how class, race, ethnicity, and gender interact with these fundamental social institutions, the inequalities that exist in society, the importance of norms and values, the deviations therein, and the origins of social problems, their potential solutions, and the challenge to the status quo. Upon completion of a sociology course, the student will have a greater understanding of her/his part in the social world, enhancing interpersonal relationships and relationships to the social structure.

SOC V01 Introduction to Sociology 3 Units
In-Class Hours: 52.5 lecture
C-ID: SOCI 110
This course examines human social behavior in groups in relation to the wider social forces which influence that behavior, such as: socioeconomic status, gender, race/ethnicity, and age. Theoretical perspectives as well as scientific methodology are utilized to explore culture, social interaction, social organizations, socialization, social institutions, population dynamics and social change.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

SOC V01SL Introduction to Sociology: Service Learning 0.5 Units
In-Class Hours: 8.75 lecture
Corequisites: SOC V01
This course introduces students to the basic aims and processes of service learning as they relate to Sociology. Topics will include the importance of community participation, oral and written communication skills, teamwork, leadership, and diversity awareness. Emphasis is also placed on critical reflection of the role of the student as an active citizen in his or her community.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

SOC V02 Social Problems 3 Units
In-Class Hours: 52.5 lecture, 52.5 laboratory
C-ID: SOCI 115
This course will examine current American social problems, such as health care; crime; substance abuse; domestic violence; AIDS; the environment; and the inequalities of race, sex, age, education, and social class. Analysis of factors leading to their emergence and consequences, and proposals for solving these problems, will be discussed. Students will be offered the opportunity to do volunteer work with public and private agencies working in the covered problem areas.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

SOC V02SL Social Problems: Service Learning 0.5 Units
In-Class Hours: 8.75 lecture
Corequisites: SOC V02
This course introduces students to the basic aims and processes of service learning as they relate to social problems. Topics will include the importance of community participation, oral and written communication skills, teamwork, leadership, and diversity awareness. Emphasis is also placed on critical reflection of the role of the student as an active citizen in his or her community.
Grade Modes: Letter Graded
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

SOC V03 Racial&Ethnic Group Relations 3 Units
Same-As: AES V11
This course analyzes the patterns of prejudice and discrimination in the United States including their nature, sources, and consequences, and reviews strategies for their reduction. Majority/minority relations among the major social and cultural groups will be given specific examination.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, E
IGETC: 4

SOC V04 Sociology of Gender Roles 3 Units
Formerly: SOC 4
In-Class Hours: 52.5 lecture
C-ID: SOCI 140
This course offers an examination of gender role socialization throughout the entire lifespan. Various theories will be utilized in an effort to explain the influence of the major agents of socialization (parents, peers, education and the media) on the formation of gender roles. The effect gender has in the family, education and the work environment will be examined through both a multicultural and global perspective.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

SOC V05 Sociology of Relationships: Intimacy, Commitment, and Family Patterns 3 Units
In-Class Hours: 52.5 lecture
C-ID: SOCI 130
This course will explore the ways in which we choose relationships, make commitments, and form families. The evolution of the family will be covered from extended to alternative family patterns. Sociological theories and methodology will be utilized to analyze both the functions and dysfunctions of relationships: mate selection, love, intimacy, communication, gender roles, sexuality, marriage, and parenting. The challenges facing intimate relationships, such as power differentials, domestic violence, divorce, remarriage, single-parenting, and step-families will be covered. Cross-cultural examination of ethnic/racial/religious group patterns of relationships and families will be explored for both the U.S. and other countries.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D, E
IGETC: 4

SOC V07 Sociological Analysis 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: SOC V01 and/or SOC V02
C-ID: SOCI 120
This course offers an overview of how sociologists make systematic observations of the social world. The methods used in conducting social science research, from hypothesis development to analysis of collected data, will be presented. Students will actively participate in conducting studies that focus on current social issues.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

SOC V13 Sociology of Deviance, Crime, and Society 3 Units
In-Class Hours: 52.5 lecture
C-ID: SOCI 160
This course will introduce students to sociological concepts of deviance and social control. Theories of structural conditions contributing to conformity and non-conformity will be explored, as well as the effect deviance and society have on each other. The course will examine topics such as alcohol and drug use, prostitution, physical violence, property crime, white-collar crime and organized crime.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

SOC V24 Sociology of the Chicano Community 3 Units
Same-As: AES V24, CHST V24
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: AES V20 or CHST V01 or SOC V01
This course will examine various theoretical perspectives from a sociological framework in relation to the Chicano community. Race, class gender and culture in the historical development of Chicano people will be explored as we discuss culture, ethnic identity, the institutions of education, economics, family and government. It will include an overview of past and current social movements (i.e. the Chicano, Chicana Feminism, labor movements, and other topics). Students will analyze prevailing myths and stereotypes and investigate the ways Chicanos have contributed to and participated in social and political change. Specific instances of Chicano structural resistance to Anglo encroachment and domination will be discussed. Particular attention will also be given to language development among Chicanos and the historical role of youth.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: See counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2, C2, F
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

SOC V31 Introduction to Social Psychology 3 Units
Formerly: SOC 31
Same-As: PSY V31
In-Class Hours: 52.5 lecture
C-ID: PSY 170
This course considers individual human behavior in relation to the social environment. The power of the situation, other individuals, the social group, and the individual's psychological processes will be examined. Emphasized topics include aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: B2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: D
IGETC: 4

SOC V90 Directed Studies in Sociology 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
Prerequisites: Varies with topic
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

- Sociology, Associate in Arts for Transfer (p. 349)

Sociology, Associate in Arts for Transfer

The Associate in Arts in Sociology for Transfer Degree (Sociology AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Arts in Sociology for Transfer (Sociology AA-T) may transfer to the CSU system to complete a Bachelor's Degree in Sociology or related fields.

To earn a Sociology AA-T degree, students must complete:

1. Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0 on transfer courses.
3. Obtainment of a "C" grade or better, or "P," in all courses required for the major or area of emphasis. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residency at the college granting the degree.

Course ID	Title	Units/Hours
Required Core		
SOC V01	Introduction to Sociology	3
Units from List A		6-7
Units from List B		6
Units from List C		3-4
Additional Units/Requirements		
CSU General Education or IGETC-CSU Pattern		37-39
Electives (CSU transferrable units to reach 60)		
Double-Counted Units		13-14
Total Units		**55-59**

Course ID	Title	Units/Hours
List A		
SOC V02	Social Problems	3
SOC V07	Sociological Analysis	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4
or MATH V44	Elementary Statistics	

Course ID	Title	Units/Hours
List B		
SOC V03/AES V11	Racial and Ethnic Group Relations	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V13	Sociology of Deviance, Crime, and Society	3
SOC/PSY V31	Introduction to Social Psychology	3

Course ID	Title	Units/Hours
List C		
Any course from List A or B not selected above		3-4
SOC V07	Sociological Analysis	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V04	Sociology of Gender Roles	3
SOC V03/AES V11	Racial and Ethnic Group Relations	3
SOC/PSY V31	Introduction to Social Psychology	3

Upon successful completion of this program, students will be able to:

- Demonstrate comprehension of the major sociological theories and relevant concepts.
- Demonstrate comprehension of the scientific method, the variety and appropriateness of research designs and the application and interpretation of the findings.Critically evaluate and apply theoretical concepts to specific cultural phenomenon past and present.
- Critically evaluate and apply theoretical concepts to specific cultural phenomenon past and present.

Spanish

The Spanish courses at Ventura College prepare students with communication skills and provide an understanding of the Spanish-speaking cultures. These courses also provide the instruction necessary to develop proficiency skills in aural comprehension, speaking, reading, and writing. The beginning-level courses introduce basic grammar, vocabulary, communicative functions, and culture. The intermediate-level courses continue development of proficiency skills through discussion of films, periodicals, and literary works to increase vocabulary, cultural awareness, and knowledge of linguistic variations. The intermediate courses provide a track for heritage language speakers of Spanish.

The acquisition of another language increases the awareness, understanding, and appreciation of diverse cultures and facilitates a culturally sensitive exchange of ideas and transactions to effectively communicate with people of different values and social attitudes. Spanish is the second language most valued by employers in many U.S. geographical regions. Spanish-English bilingualism is an essential and often required skill in a growing variety of careers, including education, medical, business, law, law enforcement, journalism, and translation and interpreting.

Upon completing Ventura College's Associate in Arts in Spanish for Transfer degree, students will possess the foundational knowledge to communicate with the global Spanish-speaking community. In addition, they will be prepared for the further expansion of these skills at upper division university levels.

SPAN V01 Elementary Spanish I 5 Units
Formerly: SPAN 1
In-Class Hours: 87.5 lecture
C-ID: SPAN 100
This course is part of a sequence designed to provide introductory experiences in Spanish, including pronunciation, aural comprehension, oral and written communication, word usage and vocabulary, reading of prose, and elementary principles of grammar. Special emphasis will be given to development of oral and aural skills through the use of communicative activities. Cultural material will be presented to develop interest, understanding, and appreciation for the lifestyle of the Hispanic people.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 6A

SPAN V02 Elementary Spanish II 5 Units
Formerly: SPAN 2
In-Class Hours: 87.5 lecture
Prerequisites: SPAN V01 or 2 years of high school Spanish or equivalent
C-ID: SPAN 110
This course is designed to provide the student with further skill development in Spanish, including pronunciation, aural comprehension, oral and written communication, word usage and vocabulary, reading of prose and elementary principles of grammar. The language laboratory will be used in order to continue the development of oral and aural skills in the language. More advanced cultural material is presented to further develop the interest, knowledge and appreciation for the peoples of the Spanish-speaking world.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B, 6A

SPAN V03 Intermediate Spanish I 5 Units
Formerly: SPAN 3
In-Class Hours: 87.5 lecture
Prerequisites: SPAN V02 or 3 years of high school Spanish or equivalent
C-ID: SPAN 200
This course will include a complete review of Spanish grammar and syntax, training in oral and written expression with reading and discussion of selected pieces from literature and other sources. A student receiving credit in SPAN V03 will not receive credit in SPAN V03S.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B, 6A

SPAN V03S Spanish Heritage Language I 5 Units
Formerly: SPAN V01S; SPAN V05S; SPAN 1S
In-Class Hours: 87.5 lecture
Prerequisites: SPAN V02 or 3 years of high school Spanish or equivalent with a grade of C or better or placement as measured by the college assessment process
C-ID: SPAN 220
This course is the first in the intermediate sequence for native speakers of Spanish. It is designed to introduce formal Spanish language skills in pronunciation, comprehension, written communication, word usage and vocabulary. Grammatical concepts are introduced and practiced. Special emphasis is given to the development of literacy skills (reading and writing) by reading and discussing introductory level Spanish prose and poetry through basic critical and creative writing activities. The language laboratory is used to expand the students' formal comprehension and productions skills in Spanish language. Cultural materials and activities are provided to develop an understanding and appreciation for the linguistic and cultural variations of the Spanish speakers. Students cannot complete both SPAN V03S and SPAN V03. Credit will be awarded only for the first course completed with a grade of "C" or better or "P.".
Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B, 6A

SPAN V04 Intermediate Spanish II 5 Units
In-Class Hours: 87.5 lecture
Prerequisites: SPAN V03 or equivalent
C-ID: SPAN 210
This course includes further study of grammatical principles with special emphasis on building communicative skills in Spanish. Reading and discussion of essays, periodicals, short stories, drama, and poetry are used to increase vocabulary, fluency, and cultural understanding. A student receiving credit in SPAN V04 will not receive credit in SPAN V04S.
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B, 6A

SPAN V04S Spanish Heritage Language II 5 Units
In-Class Hours: 87.5 lecture
Prerequisites: SPAN V03S or equivalent with a C or better
C-ID: SPAN 230
This course is the second in the intermediate sequence for native speakers of Spanish. The development of advanced formal Spanish language skills and structures is provided. Special attention is given to the refinement and integration of the essential principles of grammar and usage through reading, discussion, and analysis of Spanish prose, drama, essays, and poetry. Integration of the essential principles of grammar and usage is provided through required critical and creative written activities. Comparative linguistic and cultural materials are provided in order to further develop understanding and knowledge of the linguistic and cultural diversity of the Spanish-speaking world.
Catalog Notes: Course Credit Limitation: Credit will not be awarded for both SPAN V04S and SPAN V04; credit will be awarded only for the first course completed with a grade of "C" or better or "P".
Grade Modes: Letter Graded
Field Trips: May be required
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2
IGETC: 3B, 6A

Spanish, Associate in Arts for Transfer

The Spanish courses at Ventura College prepare students with communication skills and provide an understanding of the Spanish-speaking cultures. These courses also provide the instruction necessary to develop proficiency skills in aural comprehension, speaking, reading, and writing. The beginning-level courses introduce basic grammar, vocabulary, communicative functions, and culture. The intermediate-level courses continue development of proficiency skills through discussion of films, periodicals, and literary works to increase vocabulary, cultural awareness, and knowledge of linguistic variations. Intermediate courses provide a track for heritage language speakers of Spanish.

The acquisition of another language increases the awareness, understanding, and appreciation of diverse cultures and facilitates a culturally sensitive exchange of ideas and transactions to effectively communicate with people of different values and social attitudes. Spanish is the second language most valued by employers in many U.S. geographical regions. Spanish-English bilingualism is an essential and often required skill in a growing variety of careers, including education, medicine, business, law, law enforcement, journalism, and translation and interpreting.

Upon completing Ventura College's Associate in Arts in Spanish for Transfer degree, students will possess the foundational knowledge to communicate with the global Spanish-speaking community. In addition, they will be prepared for the further expansion of these skills at upper division university levels.

The Associate in Arts in Spanish for Transfer (Spanish AA-T) is intended for students who plan to transfer and complete a bachelor's degree in Spanish, Latin American Studies, Chicano/a Studies, Linguistics,

Central American Studies, Spanish Language and Hispanic Culture, Ethnic Studies, or Comparative World Literature. This degree guarantees admission to a CSU campus with junior standing for any community college student who completes it. This Spanish AA-T complies with the Student Transfer Achievement Reform Act (Senate Bill 1440, California Education Code sections 66745-66749).

Unlike most transfer degrees, the TMC for the Spanish AA-T requires completion of a minimum of 19 units in the major (other transfer degrees usually require only 18 units in the major). Students who initially place into SPAN V02 or a more advanced course in Spanish will need to complete one or more of the Option 2 Substitution Courses enumerated in the program requirements. Such students should be aware that if they complete exactly 18 units in the major (including the restricted elective course selected from List A), they will be obligated to complete one additional course from the Option 2 list in order to satisfy the minimum requirement of 19 units in the major. In some instances, selecting a 5-unit foreign language course (other than Spanish) to satisfy the List A requirement may reduce the number of additional Option 2 courses that students must complete to fulfill the 19-unit major requirement. Students should consult with a counselor to create an educational plan to minimize the number of courses that they must complete to earn this degree.

To earn an Associate in Arts in Spanish for Transfer, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth (CSUGE-Breadth) Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a "C" grade or better or "P" in all courses required in the major. Even though a "P" grade is allowed (Title 5 Section 55063), it is recommended that students complete their major courses for a letter grade ("A," "B," or "C") due to until limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/Hours
Required Core (16-20 units):		
Select either Option 1 or Option 2:		
Option 1: Spanish Language Courses		
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
or SPAN V03S	Spanish Heritage Language I	
SPAN V04	Intermediate Spanish II	5
or SPAN V04S	Spanish Heritage Language II	
Option 2: Substitution Courses		

If a student places out of any of the core course(s) listed in Option 1 and is not awarded units, the student will need to take additional units selected from this Substitution Courses list to complete at least 16 units in the Required Core.

AES V11/SOC V03	Racial and Ethnic Group Relations	3
AES V20/CHST V01	Introduction to Chicano Studies	3
AES V21A/HIST V48	The Heritage of Mexico to the First Republic	3
AES V21B/HIST V57	The Heritage of Mexico Since Liberation	3
AES V22/HIST V58	United States History: Focus on Chicanos since 1850	3
AES V23/CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
AES/HIST V47	United States History: Focus on Chicanos to 1850	3
AES V66/ART V09B	Introduction to Modern and Contemporary Latin American Art	3
ANTH V05	Linguistic Anthropology: Culture and Communication	3
ART V09A	Art of the Ancient Americas	3
ENGL V34	Introduction to Chicana/o Literature	3
List A: Select one (1) course (3-5 units):		
AES V11/SOC V03	Racial and Ethnic Group Relations	3
AES V20/CHST V01	Introduction to Chicano Studies	3
AES V21A/HIST V48	The Heritage of Mexico to the First Republic	3
AES V21B/HIST V57	The Heritage of Mexico Since Liberation	3
AES V22/HIST V58	United States History: Focus on Chicanos since 1850	3
AES V23/CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
AES/HIST V47	United States History: Focus on Chicanos to 1850	3
ANTH V02	Cultural Anthropology	3
ENGL V34	Introduction to Chicana/o Literature	3
FREN V01	Elementary French I	5
FREN V02	Elementary French II	5
GEOG V02	Introduction to Human Geography	3
GERM V01	Elementary German I	5
GERM V02	Elementary German II	5
ITAL V01	Elementary Italian I	5
ITAL V02	Elementary Italian II	5
JAPN V01	Elementary Japanese I	5
JAPN V02	Elementary Japanese II	5
SL V10A		3
SL V10B		3
SL V10C		3
SOC V01	Introduction to Sociology	3
SOC V04	Sociology of Gender Roles	3

Major Units	19-25
CSUGE-Breadth or IGETC-CSU Pattern	37-39
Electives (CSU transferable units to reach 60)	2-22
Double-Counted Units	(6-21)

DEGREE TOTAL   **60**

Upon successful completion of this program, students will be able to:

- Listen and comprehend a passage in the Spanish language in a variety of contexts and formats.
- Write clearly and accurately in a variety of contexts and formats in the Spanish language.

- Read and comprehend a passage in the Spanish language from a variety of contexts and formats.
- Speak clearly and accurately in both formal and informal settings in the Spanish language.

- Demonstrate awareness of cultural conventions.

Study Skills

SS V01 Study Skills: Applications to College-Level Coursework 3 Units
Advisories/Rec Prep: SS V02 or placement as measured by the college assessment process
This course is an advanced study skills course designed for students who are currently taking academic or vocational classes (such as students in the nursing program) and would like to refine their study skills and apply them to their coursework. It includes advanced note-taking applications, library research, time management, taking in-class essay exams, practice in taking timed standardized tests, and designing reading study guides.
Catalog Notes: Offered on a pass/no pass basis only.
Grade Modes: Pass/No Pass Grading
Credit Limitations: see counselor.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

SS V03 Expert Learner I 2 Units
In-Class Hours: 35 lecture
This course is a bridge for students who are attending college for the first time or returning after an absence from an educational setting. It covers learning styles, cultural and linguistic challenges and strategies, using technology to enhance learning, utilizing campus resources,developing effective student/instructor relationships and time management. Students will learn through lectures, collaborative group work, group discussions, campus tours, videos and assignments.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Supervision

See Business (p. 114)

Theatre Arts

Program Description: The Theatre Arts Department provides both academic and production experience in all aspects of theatre. A comprehensive set of undergraduate courses fulfill general education and transfer requirements, and students may obtain an AA in Theatre Arts or work toward Proficiency Awards in acting, directing, technical theatre production, costume, and make-up. Students majoring in theatre may transfer to four-year universities to further their education at the Bachelor level. The study of Theatre Arts encourages all students to enrich their appreciation of varying forms of art, and enhances their abilities in communication, critical analysis and self-expression.

THA V01 Introduction to Theatre 3 Units
In-Class Hours: 52.5 lecture
C-ID: THTR 111
This course focuses on the relationship of theatre to various cultures throughout history, and on the contributions of significant individual artists. It introduces students to elements of the production process including playwriting, acting, directing, design, and criticism. Students will also survey different periods, styles and genres of theatre through play reading, discussion, films and viewing and critiquing live theatre, including required attendance of theatre productions.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

THA V02A Acting I 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
C-ID: THTR 151
This course introduces the student to fundamental acting theories. Emphasis is placed on exercises and activities that develop skills for performance: motivations and relationships, memorization, stage movement, vocal production, and interpretation of text. Ventura College faculty have designated this course as part of a course family titled Acting.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V02A, THA V02B, THA V02C, THA V02D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V02B Acting II 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
Prerequisites: THA V02A
C-ID: THTR 152
This course expands on the theories and skills introduced in Acting I. Self-awareness of the actor is explored and developed before a classroom and invited audience. Emphasis is placed on intermediate level acting techniques and skills to include comprehension and translation into meaningful dramatic action, character analysis and building, scene analysis and performance from selected scenes from Modern Realism. Ventura College faculty have designated this course as part of a course family titled Acting.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V02B, THA V02A, THA V02C, THA V02D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V02C Acting III - Advanced Characterization 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
Prerequisites: THA V02B
Advisories/Rec Prep: THA V14 or a course in movement for theatre
The student is engaged in sophisticated analysis of scenes from modern realism with a focus on character analysis and development at an advanced level. Emphasis is placed on research, characterization (cultural bonds, discoveries, psychology), emotional centering, physical and emotional control, rehearsal process, and techniques to create a fully realized character using the foundations gained in Acting I and Acting II. Ventura College faculty have designated this course as part of a course family titled Acting.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V02C, THA V02A, THA V02B, THA V02D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V02D Acting IV - Advanced Acting 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
Prerequisites: THA V02C
Advisories/Rec Prep: THA V14 or a course in movement for theatre
This course is designed for students to practice and master skills learned in Acting II & III. Special emphasis is placed on recognizing character types and the choice of suitable material for creating a repertoire of monologues. Students are prepared for industry auditions and will select, rehearse, and perform monologues in mock cattle-call auditions. In addition, students will perform in beginning directing scenes for that semester. Ventura College faculty have designated this course as part of a course family titled Acting.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V02D, THA V02A, THA V02B, THA V02C. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V03A Voice and Articulation I 3 Units
In-Class Hours: 52.5 lecture
This course focuses on the application of the student's use of the voice as a creative instrument of effective communication for the stage, motion pictures, television, and public speaking. It encourages an awareness of the need for vocal proficiency and employs basic techniques designed to improve the performer's speaking abilities to include breathing, proper posture, resonance, projection, and articulation/diction. Students are introduced to the International Phonetic Alphabet and care of a well produced voice. Ventura College faculty have designated this course as part of a course family titled Voice and Articulation.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Family: College faculty have identified courses in the following list as a family: THA V03A, THA V03B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V03B Voice and Articulation II 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: THA V03A
This course focuses on the application of the student's use of the voice as a creative instrument of effective communication for the stage, motion pictures, television, and public speaking. It encourages an awareness of the need for vocal proficiency and employs intermediate techniques designed to improve the performer's speaking abilities to include breathing, proper posture, resonance, projection, and articulation/diction. Students are introduced to the International Phonetic Alphabet and care of a well produced voice. Ventura College faculty have designated this course as part of a course family titled Voice and Articulation.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Family: College faculty have identified courses in the following list as a family: THA V03B, THA V03A. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V05A Stagecraft I 3 Units
Formerly: THA V05
In-Class Hours: 35 lecture, 70 laboratory
C-ID: THTR 171
This course introduces the theory and practice of design and construction of stage scenery; and familiarization with the tools and materials employed by the stage designer, stage carpenter, prop master, and sound engineer. Students will have the opportunity to apply design and construction principles in drama department productions. Ventura College faculty have designated this course as part of a course family titled Stagecraft.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V05A, THA V05B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V05B Stagecraft II 3 Units
In-Class Hours: 35 lecture, 70 laboratory
Prerequisites: THA V05A
This course introduces advanced theory and practice of design and construction of stage scenery; and familiarization with the tools and materials employed by the stage designer, stage carpenter,prop master, sound engineer, lighting technician, and stage manager. Students will have the opportunity to apply design and construction principles in performing arts department productions. Ventura College faculty have designated this course as part of a course family titled Stagecraft.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V05B, THA V05A. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V06A Makeup I 3 Units
Formerly: THA V06
In-Class Hours: 35 lecture, 70 laboratory
C-ID: THTR 175
This course studies theory, demonstration, and practice in applying make-up for theatre, film, and television. Students receive instruction in supplies, materials, and techniques in the various methods for all phases of design and application of makeup in production. Ventura College faculty have designated this course as part of a course family titled Makeup.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V06A, THA V06B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V06B Makeup II 3 Units
In-Class Hours: 35 lecture, 70 laboratory
Prerequisites: THA V06A
This course studies advanced theory, demonstration, and practice in applying makeup for theatre, film, and television. Students receive instruction in alternate supplies, materials, and techniques in the various methods for advanced phases of design and application of makeup in production. Ventura College faculty have designated this course as part of a course family titled Makeup.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V06B, THA V06A. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V07A Stage Lighting I 3 Units
In-Class Hours: 35 lecture, 70 laboratory
C-ID: THTR 173
This course introduces the study and execution of stage lighting with an emphasis on equipment, control, operations, color, and their relationship to design.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V07B Stage Lighting II 3 Units
In-Class Hours: 35 lecture, 70 laboratory
Prerequisites: THA V07A
This course introduces techniques of beginning lighting design for various stage performances which include theatre, dance and music. Students will translate theatrical moments and music into lighting sketches, storyboards, atmospheres, transitions, and develop points of view and approaches to design.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V08 Script Analysis 3 Units
In-Class Hours: 52.5 lecture
C-ID: THTR 114
This course provides principles, theories, and techniques of play script analysis for theatrical production. Students will explore the reading, analyzing, and understanding of play scripts in a variety of genres and styles to develop skills in how to read a play to discover its structure; the playwright's methods of creating plot, character, and imagery; and an understanding of how theatrical texts are distinct from other forms of literature.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V11A Technical Theatre in Production I 1 Unit
Formerly: THA V10C
In-Class Hours: 52.5 laboratory
Advisories/Rec Prep: THA V05A or THA V05B
Enrollment Limitations: Audition is required. Interview.
C-ID: THTR 192
Students study real and theoretical practices to develop introductory techniques and skills in the many areas of technical theatre for actual performance to include events in theatre, dance, music, and public venue. Students perform a range of introductory supervised technical theatre assignments such as stage management, scenic and prop construction, maintaining and hanging lighting equipment, costume and make-up labs, assisting audio operations, and/or supporting box office and house management staff. Ventura College faculty have designated this course as part of a course family titled Technical Theatre in Production.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V11A, THA V11B, THA V11C, THA V11D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V11B Technical Theatre in Production II 1 Unit
Formerly: THA V10D
In-Class Hours: 52.5 laboratory
Advisories/Rec Prep: THA V05A or THA V05B
Enrollment Limitations: Audition is required. Interview.
C-ID: THTR 192
Students study real and theoretical practices to develop basic techniques and skills in the many areas of technical theatre for actual performance to include events in theatre, dance, music, and public venues. Students perform a range of introductory supervised technical theatre assignments such as stage management, scenic and prop construction, maintaining and hanging lighting equipment, costume and make-up labs, assisting audio operations and/or supporting box office and house management staff. Ventura College faculty have designated this course as part of a course family titled Technical Theatre in Production.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V11B, THA V11A, THA V11C, THA V11D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V11C Technical Theatre in Production III 2 Units
In-Class Hours: 105 laboratory
Advisories/Rec Prep: THA V05A and/or THA V05B
Enrollment Limitations: Audition is required. Interview.
C-ID: THTR 192
Students study real and theoretical practices to develop intermediate techniques and skills in the many areas of technical theatre for actual performance to include events in theatre, dance, music, and the public. Students perform a range of intermediate supervised technical theatre assignments such as director, designer, stage manager, scenic and prop construction, maintaining and hanging lighting equipment, costume and make-up labs, assisting audio operations, and/or supporting box office and house management staff. Ventura College faculty have designated this course as part of a course family titled Technical Theatre in Production.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V11C, THA V11A, THA V11B, THA V11D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V11D Technical Theatre in Production IV 2 Units
In-Class Hours: 105 laboratory
Advisories/Rec Prep: THA V05A and/or THA V05B
Enrollment Limitations: Audition is required. Interview.
C-ID: THTR 192
Students study real and theoretical practices to develop advanced techniques and skills in the many areas of technical theatre for actual performance to include events in theatre, dance, music, and the public. Students perform a range of advanced technical theatre assignments such as director, designer, stage manager, scenic and prop construction, maintaining and hanging lighting equipment, costume and make-up labs, assisting audio operations, and/or supporting box office and house management staff. Ventura College faculty have designated this course as part of a course family titled Technical Theatre in Production.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V11D, THA V11A, THA V11B, THA V11C. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V12A Student One-Act Play Festival I 2 Units
Formerly: THA V12
In-Class Hours: 17.5 lecture, 52.5 laboratory
Enrollment Limitations: Audition is required. Interview. Performance tryout is required.
Supervised theatre production of student directed, produced, and/or written one-act plays. Students will be cast or serve as crew in a festival and rehearse separate one-act plays in a department sponsored production to be presented in a blackbox, mainstage, or other found performance space.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

THA V12B Student One-Act Play Festival II 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Enrollment Limitations: Audition is required. Interview. Performance tryout is required.
Supervised theatre production of student directed, produced, and/or written one-act plays. Students will serve as a crew head, designer, director, or playwright in a festival and rehearse separate one-act plays in a department sponsored production to be presented in a blackbox, mainstage, or other found performance space.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

THA V13A Rehearsal and Performance I 1 Unit
Formerly: THA V10A
In-Class Hours: 52.5 laboratory
Enrollment Limitations: Audition is required. Interview.
C-ID: THTR 191
Students study the rehearsal and performance process to develop introductory techniques and skill as an actor in a live theatrical production. The emphasis is on practical experience working cooperatively with an ensemble and production personnel. Content varies for each production and will range in literary style and dramatic content. Study culminates in a series of college public performances. Ventura College faculty have designated this course as part of a course family titled Rehearsal and Performance.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V13A, THA V13B, THA V13C, THA V13D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V13B Rehearsal and Performance II 1 Unit
Formerly: THA V10B
In-Class Hours: 52.5 laboratory
Enrollment Limitations: Audition is required. Interview.
C-ID: THTR 191
Students study the rehearsal and performance process to develop basic techniques and skill as an actor in a live theatrical production. The emphasis is on practical experience working cooperatively with an ensemble and production personnel. Content varies for each production and will range in literary style and dramatic content. Study culminates in a series of college public performances. Ventura College faculty have designated this course as part of a course family titled Rehearsal and Performance.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V13B, THA V13A, THA V13C, THA V13D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V13C Rehearsal and Performance III 2 Units
In-Class Hours: 105 laboratory
Enrollment Limitations: Audition is required. Interview.
C-ID: THTR 191
Students study the rehearsal and performance process to develop intermediate techniques and skill as an actor in a live theatrical production. The emphasis is on practical experience working cooperatively with an ensemble and production personnel. Content varies for each production and will range in literary style and dramatic content. Study culminates in a series of college public performances. Ventura College faculty have designated this course as part of a course family titled Rehearsal and Performance.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V13C, THA V13A, THA V13B, THA V13D. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V13D Rehearsal and Performance IV 2 Units
In-Class Hours: 105 laboratory
Enrollment Limitations: Audition is required. Interview.
C-ID: THTR 191
Students study the rehearsal and performance process to develop advanced techniques and skill as an actor in a live theatrical production. The emphasis is on practical experience working cooperatively with an ensemble and production personnel. Content varies for each production and will range in literary style and dramatic content. Study culminates in a series of college public performances. Ventura College faculty have designated this course as part of a course family titled Rehearsal and Performance.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V13D, THA V13A, THA V13B, THA V13C. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V14 Movement for the Theatre 2 Units
Same-As: DANC V14
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course teaches the fundamentals of multiple movement techniques for students in the theatre and related arts. The course focuses on the development of the student's individual movement expression. Through practice of organizing and reorganizing the body in multiple ways the student becomes aware of how to respond to the emotional and physical needs of a character. Flexibility, relaxation, control, and creative expression will be developed.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: E2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: E
IGETC: None

THA V15A Directing I 3 Units
In-Class Hours: 35 lecture, 70 laboratory
Prerequisites: THA V02B
This course explores the basic elements of stage direction through lecture, demonstration, and exercise. Beginning with analysis and interpretation to create the director's vision, topics include fundamental techniques in working with actors and production personnel, casting, scheduling, blocking, pace, timing, and coordination of technical elements. Ventura College faculty have designated this course as part of a course family titled Directing.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V15A, THA V15B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V15B Directing II 3 Units
In-Class Hours: 35 lecture, 70 laboratory
Prerequisites: THA V15A
This course is a continuation of the basic elements of stage direction. Topics include advanced techniques in working with actors and production personnel, blocking, pace, timing, and coordination of technical elements. Includes practical experience directing one-act plays by published and original/unpublished playwrights. Ventura College faculty have designated this course as part of a course family titled Directing.
Grade Modes: Letter Graded
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V15B, THA V15A. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V17A Musical Theatre History: Ancient Greece to the Golden Age of Musicals 3 Units
In-Class Hours: 52.5 lecture
This course is a survey of the history and development of musical theater from its beginnings in ancient Greece to the "Golden Age of Musicals" in the mid-1960s. The elements of the musical and the artists who promote and create them will be studied. Genres explored will include opera, operetta, burlesque, pantomime, vaudeville, tin pan alley, the minstrel show, revue, and musical comedy through scripts, scores, and film.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1, C2
IGETC: 3A

THA V17B Musical Theatre History: 1960s to Present Day 3 Units
In-Class Hours: 52.5 lecture
This course is a survey of the history and development of American Musical Theater from the late 1960s to the present. The elements of the musical and the artists who promote and create them will be studied. Genres explored will include rock musicals, dance musicals, mega musicals, jukebox musicals, pop-operas, "pop-erettas", film and TV musicals, international musicals, and new musicals.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1, C2
IGETC: 3A

THA V20 Costume Design and History 3 Units
In-Class Hours: 52.5 lecture
This course explores the many aspects of costume design, including the breakdown of a script, artistic rendering of the literature, development of themes and design concepts, research sources, examination of the social and economic mores that govern dress, and the history of dress. Students will analyze, research, and design two plays to present to the class. The course will include film and theatre industry standards in the area of costume design. Students will apply skills learned in class through work on theatrical productions.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

THA V21 Theatre Production Laboratory I 1.5 Units
In-Class Hours: 78.75 laboratory
This course provides practical experience with minor roles or minor technical positions in acting, directing, scenery construction, lighting, props, sound, and costume construction for the stage through participation in theatrical productions.
Grade Modes: Letter Graded
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V22A Costume Technology I 3 Units
Formerly: THA V22
In-Class Hours: 35 lecture, 70 laboratory
C-ID: THTR 174
This course teaches basic skills in the construction, organization, and care of stage costumes and accessories, as well as costume history, and design. It includes an exploration of a variety of costume crafts and methods of construction.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V22B Costume Technology II 3 Units
In-Class Hours: 35 lecture, 70 laboratory
Prerequisites: THA V22A
This course teaches advanced skills in the design, history, construction, organization, and care of stage costumes and accessories. It includes an exploration of a variety of advanced costume crafts and methods of construction.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V28 Introduction to Cinema 3 Units
In-Class Hours: 52.5 lecture
This course is an introduction to the study of film as both art and industry, including cinematography, editing, modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology, and critical analysis. Examines the broad questions of form and content, aesthetics and meaning, and history and culture.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

THA V29A History of Motion Pictures I 3 Units
Formerly: THA V29
Same-As: FILM V29A
In-Class Hours: 52.5 lecture
This course provides a historical and critical survey of motion pictures from its origins in the 19th century through its development up to and including the World War II era. It will analyze a variety of national and international films from the beginning of the cinema until the end of the World War II era. The elements of film making to be considered will be their aesthetic form, economic structures, technological developments, and as social and cultural movements. Significant filmmakers in these eras will be studied for the contributions to the filmmaking process. Lectures, illustrated by screened examples of films, examine filmmaking from its very beginnings in the nineteenth century.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

THA V29B History of Motion Pictures II 3 Units
Same-As: FILM V29B
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: THA V29A/FILM V29A
This course provides a historical and critical survey of motion pictures from postwar World War II up to the present with an emphasis on the contributions of postwar modernist filmmakers and those of the intervening years up to the present in the filmmaking process. Lectures, illustrated by screened examples of films from 1945 until the current century.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: 3A

THA V30A Screenwriting I 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: ENGL V01A
This course examines the craft and business of screenwriting from all perspectives, including the creative process, structure, proper formatting, pitching, marketing, business and legal aspects. A series of in-class and out-of-class writing exercises culminates in students writing the opening sequence of a two-hour screenplay or a complete short-subject screenplay.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, C2
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: C1
IGETC: None

THA V30B Screenwriting II 3 Units
In-Class Hours: 52.5 lecture
Prerequisites: THA V30A
This course examines the craft and business of screenwriting from all perspectives, including the creative process, structure, proper formatting, pitching, marketing, business and legal aspects. The focus will be on advanced analysis and application of story structure through a series of in-class and out-of-c1ass writing exercises and script analyses.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V31A Acting for Film and Television I 3 Units
Formerly: THA V31
In-Class Hours: 35 lecture, 52.5 laboratory
Advisories/Rec Prep: THA V02A
This course will analyze the filmmaking and television production processes and the consequences that the technical and creative processes of the film and television media have on the craft and business of film and television acting. The course will evolve through a series of practical scene-study exercises that duplicate the actual experience of acting for film and television. Ventura College faculty have designated this course as part of a course family titled Acting for Film and TV.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V31A, THA V31B. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V31B Acting for Film and Television II 3 Units
In-Class Hours: 35 lecture, 52.5 laboratory
Advisories/Rec Prep: THA V31A
This course will analyze the filmmaking and television production processes and the consequences that the technical and creative processes of the film and television media have on the craft and business of film and television acting at a more advanced level. The course will evolve through a series of practical scene study exercises that duplicate the actual experience of acting for film and television. Ventura College faculty have designated this course as part of a course family titled Acting for Film and TV.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Family: College faculty have identified courses in the following list as a family: THA V31B, THA V31A. A student may take a maximum of four (4) courses from this family.
Degree Applicability: Applies to Associate Degree
AA/AS GE: C1
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

THA V90 Directed Studies in Theatre Arts 1-6 Units
In-Class Hours: 52.5-315.0 laboratory
This course offers specialized study opportunities for students who wish to pursue projects not included in the regular curriculum. Students are accepted only by a written project proposal approved by the discipline prior to enrollment.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

Acting, Proficiency Award

REQUIRED COURSE:

- THA V02A - Acting I 3 units
- THA V03A - Voice and Articulation I - 3 units
- THA V13A - Rehearsal and Performance I - 1 unit

REQUIRED ADDITIONAL COURSES:

Select four to five (4 - 5) units from the following courses with an emphasis on acting:

- THA V02B - Acting II - 3 units
- THA V13B - Rehearsal and Performance II - 1 unit
- THA V13C - Rehearsal and Performance III - 2 units
- THA V14 - Movement for the Stage - 2 units

FALL

- THA V02A, THA V03A & THA V13A - 7 hours

SPRING

- THA V02B & THA V13B or THA V13C or THA V14 - 4 to 5 hours

Upon successful completion of this program, students will be able to:

- Express themselves creatively through the introductory application of the theatrical skills of acting.
- Utilize time-management and feedback skills to new and varied situations in rehearsal and performance.
- Recognize a problem, and devise and implement a plan of action during rehearsals.
- Synthesize feedback to improve performance as cast member.

Costuming, Proficiency Award

Course ID	Title	Units/Hours
Required Core (9 units):		
THA V20	Costume Design and History	3
THA V22A	Costume Technology I	3
THA V22B	Costume Technology II	3
Required Additional Courses:		
Select two of the following courses (2-4 units) with an emphasis on costuming:		
THA V11A	Technical Theatre in Production I	1
THA V11B	Technical Theatre in Production II	1
THA V11C	Technical Theatre in Production III	2
THA V11D	Technical Theatre in Production IV	2

TOTAL UNITS		**11-13**

Upon successful completion of this program, students will be able to:

- Express themselves creatively through application of the theatrical skills of costume technology through collaboration as a member of a production team.
- Utilize time-management and feedback skills to new and varied situations to complete a task as crew or assistant.
- Recognize a problem, and devise and implement a plan of action.
- Collaborate as an effective member of a team to aid in the realization of dance, music, or theatrical production.
- Synthesize feedback to improve performance as a crew member. or assistant

Directing, Proficiency Award

Course ID	Title	Units/Hours
Required Core (12 units):		
THA V05A	Stagecraft I	3
THA V08	Script Analysis	3
THA V15A	Directing I	3
THA V15B	Directing II	3

TOTAL UNITS		**12**

Year 1		
Fall Semester		**Units/Hours**
THA V05A	Stagecraft I	3
	Units/Hours	**3**
Spring Semester		
THA V08	Script Analysis	3
THA V15A	Directing I	3
	Units/Hours	**6**
Year 2		
Fall Semester		
THA V15B	Directing II	3
	Units/Hours	**3**
	Total Units/Hours	**12**

Upon successful completion of this program, students will be able to:

- Express themselves creatively through application of the theatrical skills of directing through collaboration.
- Utilize time-management and feedback skills to new and varied situations to mount a small scale production.
- Recognize a problem, and devise and implement a plan of action to guide rehearsals.
- Collaborate as an effective member of a team to direct the work of others.
- Apply learned knowledge and skills to new and varied situations in the rehearsal and casting process.
- Synthesize feedback to improve the quality of a production.

Make-Up, Proficiency Award

Course ID	Title	Units/Hours
Required Core (9 units):		
THA V05A	Stagecraft I	3
THA V06A	Makeup I	3
THA V06B	Makeup II	3
Required Additional Courses:		
Select 2-3 units from the following courses with an emphasis on makeup crew:		
THA V11A	Technical Theatre in Production I	1
THA V11B	Technical Theatre in Production II	1
THA V11C	Technical Theatre in Production III	2
THA V11D	Technical Theatre in Production IV	2

TOTAL UNITS:		**11-12**

Upon successful completion of this program, students will be able to:

- Express themselves creatively through application of the theatrical skills of makeup through collaboration as a member of a team to fully realize a production.
- Utilize time-management and feedback skills to new and varied situations to complete a task as crew or key.
- Recognize a problem, and devise and implement a plan of action in the area of makeup application and maintenance.
- Collaborate as an effective member of a makeup crew for a dance, musical, or theatrical production
- Synthesize feedback to improve the production as a makeup crew member.

Technical Theatre Production, Proficiency Award

Course ID	Title	Units/ Hours
Required Courses		
THA V05A	Stagecraft I	3
THA V05B	Stagecraft II	3
Required Additional Courses		
Select one of the following with an emphasis on technical crew:		3
THA V10A		
THA V10B		
THA V11A	Technical Theatre in Production I	
THA V11B	Technical Theatre in Production II	
THA V90	Directed Studies in Theatre Arts	
Select one of the following with an emphasis on technical theatre production:		3
THA V10A		
THA V10B		
THA V11A	Technical Theatre in Production I	
THA V11B	Technical Theatre in Production II	
THA V90	Directed Studies in Theatre Arts	
Total Units		**12**

Upon successful completion of this program, students will be able to:

- Express themselves creatively through application of the theatrical skills of acting, directing, design, technical production, stagecraft, costume craft, or make-up through collaboration as a member of a team to perform the work of others or to create an original work.
- Utilize time-management and feedback skills to new and varied situations to complete a task.
- Recognize a problem, and devise and implement a plan of action.
- Collaborate as an effective member of a team to perform the work of others or to create original work.
- Apply learned knowledge and skills to new and varied situations.
- Synthesize feedback to improve performance as cast or crew member.

Theatre Arts, Associate in Arts for Transfer

The Associate in Arts in Theatre Arts for Transfer (Theatre Arts AA-T) is intended for students who plan to complete a bachelor's degree in Theatre Arts or a similar major at a CSU campus. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to https://adegreewithaguarantee.com/en-us/find-your-path (https://adegreewithaguarantee.com/en-us/find-your-path/) and seek guidance from a Ventura College counselor. Students completing this degree are guaranteed admission to the CSU system, although not necessarily to a particular CSU campus or major.

Students transferring to a CSU campus that accepts the Theatre Arts AA-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Science in Theatre Arts for Transfer degree, students must meet the following requirements:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSUGE-Breadth) Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" grade or better or "P" in all courses required for the major. Even though a "P" grade is allowed (Title 5, Section 55063), it is recommended that students complete their major courses with a letter grade ("A," "B," or "C") due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residence at Ventura College.

Course ID	Title	Units/ Hours
REQUIRED CORE (9 units):		
THA V01	Introduction to Theatre	3
THA V02A	Acting I	3
Select three (3) units from among the following courses to complete the REQUIRED CORE:		
THA V11A	Technical Theatre in Production I	1
THA V11B	Technical Theatre in Production II	1
THA V11C	Technical Theatre in Production III	2
THA V11D	Technical Theatre in Production IV	2
THA V13A	Rehearsal and Performance I	1
THA V13B	Rehearsal and Performance II	1
THA V13C	Rehearsal and Performance III	2

THA V13D	Rehearsal and Performance IV	2
LIST A (Complete 9 units selected from among these courses):		
THA V02B	Acting II	3
THA V05A	Stagecraft I	3
THA V06A	Makeup I	3
THA V07A	Stage Lighting I	3
THA V08	Script Analysis	3
THA V22A	Costume Technology I	3
No more than 3 units of the LIST A requirement may be satisfied using the courses listed below, and only if they have not already been applied to completion of the REQUIRED CORE:		
THA V11A	Technical Theatre in Production I	1
THA V11B	Technical Theatre in Production II	1
THA V11C	Technical Theatre in Production III	2
THA V11D	Technical Theatre in Production IV	2
THA V13A	Rehearsal and Performance I	1
THA V13B	Rehearsal and Performance II	1
THA V13C	Rehearsal and Performance III	2
THA V13D	Rehearsal and Performance IV	2
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Major Units		18
CSUGE-Breadth or IGETC-CSU Pattern		37-39
Electives (CSU transferable units to reach 60)		6-8
Double-Counted Units		(3)
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DEGREE TOTAL		**60**

See a counselor or consult assist.org (http://assist.org)**), especially if you plan to transfer to a UC campus or a college or university other than CSU.**

Upon successful completion of this program, students will be able to:

- Express themselves creatively through application of the theatrical skills of acting, directing, design, technical production, stagecraft, costume craft, or make-up through collaboration as a member of a team to perform the work of others or to create an original work.
- Utilize time-management and feedback skills to new and varied situations to complete a task.
- Recognize a problem, and devise and implement a plan of action.
- Collaborate as an effective member of a team to perform the work of others or to create original work.
- Apply learned knowledge and skills to new and varied situations.
- Synthesize feedback to improve performance as cast or crew member.

Veterinary Science

See Agriculture (p. 41)

Water Science

The Water Science program provides students with the technical training they need to pursue a career in the municipal potable water and wastewater industries. Waterworks operators protect public health by ensuring that plant operations comply with state and federally mandated drinking water and wastewater disposal standards. Students seeking an Associate Degree in Water Science may choose the Water option to prepare them for a career in potable water treatment or the Wastewater option to prepare them for a career in wastewater sanitation. Regardless of the option chosen, both paths lead to rewarding careers protecting the health of both the community and the environment at local, state, and federal levels.

WS V10 Basic Water and Wastewater Systems 3 Units
In-Class Hours: 52.5 lecture
This course is a study of water and wastewater utility systems. Subjects to be studied will include open channel flow, pressure pipe systems, and other basic elements including storage, treatment processing, delivery and collection, piping, pumps, valves, meters and related hydraulic units. Emphasis will be on system design, installation, operation, maintenance and safety considerations.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V11 Water Treatment 3 Units
In-Class Hours: 52.5 lecture
This course is a study of water treatment and supply. Subjects to be studied will include the historical development of water quality control, water sources, public health, water chemistry, bacteriology, chemical treatment, water filtration methods, softening, corrosion, taste and odors, and basic delivery systems.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V12 Wastewater Treatment 3 Units
In-Class Hours: 52.5 lecture
This course is a study of commonly used wastewater treatment processes. Subjects to be studied will include the principles of physical, chemical and biological wastewater treatments such as sedimentation, biofiltration, activated sludge, sludge digestion and chlorination. This course will also include the calculations necessary to control the processes.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V13 Wastewater Collection 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: WS V10 or equivalent
This course is a study of wastewater collection systems. It is intended for system designers, supervisors and maintenance personnel. Subjects to be studied will include sewer design and construction, pumping stations, treatment plant operations, system cleaning methods, construction safety, elementary hydraulics, pipeline and manhole repair, equipment maintenance, public relations, organizational communication and record keeping.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V14 Water Distribution 3 Units
In-Class Hours: 52.5 lecture
This course is a study of water distribution systems. Subjects to be studied will include water production, water storage, types of reservoirs, system design, construction methods, water lines, pumping stations and other components. Included in this course will be the installation and repair of such facilities, and the administrative functions behind the water distribution system.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V15 Water Systems Instrumentation and Controls 3 Units
In-Class Hours: 52.5 lecture
This course provides an introduction to the principles and operation of instrumentation and control devices related to water and wastewater systems. Subjects to be covered will include open and closed channel flow measurement, differential pressure measurement, level transmitters, data transmission and recording devices, and electrical control circuits. Basic electrical control theory is provided to the extent necessary for understanding principles of operation.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V16 Water Quality Protection and Cross-Section Control 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: WS V10 or equivalent
This course is an introduction to cross-connection control, cross-connection control hazards and backflow prevention devices. Subjects to be studied will include equipment installation, testing, maintenance and regulations regarding water quality safety. This course will also cover backflow certification.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V17 Water and Wastewater Hydraulics 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: WS V10 or equivalent
This course is a study of the hydraulics necessary in the operation of water or wastewater plants and systems. Subjects to be covered will include open channel and closed channel flow, metering devices, valve design and functions and the hydraulics of common control systems. The course will be oriented to the hydraulic problems most often encountered in operational experience.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V18 Motors and Pumps Maintenance and Operation 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: WS V10 or equivalent
This course is designed to give a working knowledge of the problems encountered in motors and pumps operation and maintenance. The course will provide the maintenance mechanic with insight into reasons for selection as well as causes of failure and breakdown of motors and pumps. The need for a thorough maintenance program will be explained. All types of pumps and pump curves will be covered.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V19 Advanced Water Treatment 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: WS V11
This course is a study in advanced potable water treatment processes. Subjects to be covered will include conventional water treatment, fluoridation, corrosion and scaling stabilization, iron and manganese control, lime and ion exchange softening, adsorbtion, aeration, and membrane processes.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V20 Water System Mathematics 3 Units
In-Class Hours: 52.5 lecture
This course introduces basic mathematical principles related to drinking water distribution and treatment systems and wastewater treatment plants; including areas, volumes, pressure, flow rates, unit conversion, chemical dosage, detention time, and filtration rates. Focuses on mathematical computations within the expected range of knowledge on the State Water Resources Control Board exams for Drinking Water Distribution 1 and 2, Drinking Water Treatment 1 and 2, and Wastewater Treatment 1 and 2.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V21 Water Chemistry and Bacteriology 4 Units
In-Class Hours: 52.5 lecture, 52.5 laboratory
Advisories/Rec Prep: WS V11 or WS V12
This course covers the elements of water chemistry and water bacteriology as they apply to water treatment processes, water conditioning and the protection of water quality. The course includes laboratory demonstrations in the techniques of physical, chemical and bacteriological examination of water.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V22 Stormwater Pollution Prevention 3 Units
In-Class Hours: 52.5 lecture
This course is based upon the California Stormwater Quality Association's (CASQA) Stormwater Best Management Practice (BMP) Handbook, Municipal, State Water Resource Control Board requirements for Construction Stormwater General Permits, and the Environmental Protection Agency's National Pollutant Discharge Elimination System (NPDES) Stormwater Program. Topics include development of a Stormwater Pollution Prevention Plan (SWPPP) including how to identify potential sources of pollution, discharge, or contamination, and methods to prevent and control storm water pollution, BMPs, sampling and monitoring strategies, understanding permit conditions.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V25 Water and Wastewater Management 3 Units
In-Class Hours: 52.5 lecture
Advisories/Rec Prep: WS V10
This course is a study of the supervisor's administrative responsibilities managing public utilities. Subjects to be covered will include organizational budgets, project budgets, project scheduling, human resources, providing workforce training, management/labor relations, coordinating and evaluating workers, worker grievances, industrial safety, and other workplace responsibilities.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V95 Water Science Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Corequisites: Enrolled in a minimum of 7 units to include internship
Advisories/Rec Prep: Completion of or concurrent enrollment in one course in the discipline
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designate faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WS V96 Water Science Internship II 1-4 Units
Corequisites: enrolled in a minimum of 7 units to include internship
Advisories/Rec Prep: completion of or concurrent enrollment in one course in the discipline. Offered on a pass/no pass basis only
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.
Grade Modes: Pass/No Pass Grading
Field Trips: Will be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

Water Science, Associate in Science

The WS program provides students with the technical training they need to pursue a career in the municipal potable water and wastewater industries. Waterworks operators protect public health by ensuring that plant operations comply with state and federally mandated drinking water and wastewater disposal standards. Students seeking an Associate Degree in Water Science may choose the Water option to prepare them for a career in potable water treatment or the Wastewater option to prepare them for a career in wastewater sanitation. Regardless of the option chosen, both paths lead to rewarding careers protecting the health of both the community and the environment at local, state, and federal levels.

Course ID	Title	Units/Hours
Required Courses		
WS V15	Water Systems Instrumentation and Controls	3
WS V16	Water Quality Protection and Cross-Section Control	3
WS V17	Water and Wastewater Hydraulics	3
WS V18	Motors and Pumps Maintenance and Operation	3
WS V21	Water Chemistry and Bacteriology	4
WS V25	Water and Wastewater Management	3
Required Additional Courses		
Select one of the following options:		9
Wastewater Option:		
WS V10	Basic Water and Wastewater Systems	
WS V12	Wastewater Treatment	
WS V13	Wastewater Collection	
Water Option:		
WS V11	Water Treatment	
WS V14	Water Distribution	
WS V19	Advanced Water Treatment	
Total Units		**28**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into this field of study consider taking one or more of the following courses: ARCH V11 Blueprint Reading: Architectural/Construction (Units: 3); CHEM V20 Elementary Chemistry (Units: 4); CT V20 Blueprint Reading: Architectural/Construction (Units: 3); DRFT V02A Blueprint Reading: Manufacturing (Units: 3), DRFT V02B Blueprint Reading: Architectural/Construction (Units: 3); ENGL V01A English Composition (Units: 4); MATH V03 Intermediate Algebra (Units: 5), MATH V03A (Units:)-MATH V03E (Units:); PHYS V01 Elementary Physics (Units: 5); WEL V02 Blueprint Reading: Manufacturing (Units: 3). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

• Analyze the fundamentals of chemistry, biology and hydraulics, as they relate to the water industry.

- Analyze the principles involved in the treatment, processing and distribution of potable water.
- Evaluate the collection and treatment of waste water.
- Understand the state licensing requirements for employment in the water industry

Water Science, Certificate of Achievement

The WS program provides students with the technical training they need to pursue a career in the municipal potable water and wastewater industries. Waterworks operators protect public health by ensuring that plant operations comply with state and federally mandated drinking water and wastewater disposal standards. Students seeking an Associate Degree in Water Science may choose the Water option to prepare them for a career in potable water treatment or the Wastewater option to prepare them for a career in wastewater sanitation. Regardless of the option chosen, both paths lead to rewarding careers protecting the health of both the community and the environment at local, state, and federal levels.

Course ID	Title	Units/Hours
Required Courses		
WS V15	Water Systems Instrumentation and Controls	3
WS V16	Water Quality Protection and Cross-Section Control	3
WS V17	Water and Wastewater Hydraulics	3
WS V18	Motors and Pumps Maintenance and Operation	3
WS V21	Water Chemistry and Bacteriology	4
WS V25	Water and Wastewater Management	3
Required Additional Courses		
Select one of the following options:		9
Wastewater Option:		
WS V10	Basic Water and Wastewater Systems	
WS V12	Wastewater Treatment	
WS V13	Wastewater Collection	
Water Option:		
WS V11	Water Treatment	
WS V14	Water Distribution	
WS V19	Advanced Water Treatment	
Total Units		**28**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into this field of study consider taking one or more of the following courses: ARCH V11 Blueprint Reading: Architectural/Construction (Units: 3); CHEM V20 Elementary Chemistry (Units: 4); CT V20 Blueprint Reading: Architectural/Construction (Units: 3); DRFT V02A Blueprint Reading: Manufacturing (Units: 3), DRFT V02B Blueprint Reading: Architectural/Construction (Units: 3); ENGL V01A English Composition (Units: 4); MATH V03 Intermediate Algebra (Units: 5), MATH V03A (Units:)-MATH V03E (Units:); PHYS V01 Elementary Physics (Units: 5); WEL V02 Blueprint Reading: Manufacturing (Units: 3). Although these supplemental courses

may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Analyze the fundamentals of chemistry, biology and hydraulics, as they relate to the water industry.
- Analyze the principles involved in the treatment, processing and distribution of potable water.
- Evaluate the collection and treatment of waste water.
- Understand the state licensing requirements for employment in the water industry

Welding

The Welding program offers numerous training options. Students can enroll into process- specific courses such as shielded metal arc-welding, flux-core arc-welding, gas metal arc-welding, or gas tungsten arc-welding to acquire skill sets on ferrous and non-ferrous metals. Students can complete a one-year vocational Certificate of Achievement degree, or a two-year Associate of Science degree which commonly leads to supervisor and shop management opportunities. Ventura College WEL students are prepared for a wide range of manufacturing metal fabrication-related positions such as certified welder, quality-control inspection, project designers, and various levels of supervision and business ownership.

WEL V01 Introduction to Welding 2 Units
Formerly: WEL V01A
In-Class Hours: 17.5 lecture, 52.5 laboratory
This course is intended for major and non-major students interested in an introduction to welding fabrication. Students will learn welding processes, vocabulary, job layout, basic metallurgy and industrial safety. Students will gain introductory skill in Oxyacetylene Welding (OAW), Arc/Shielded Metal Arc Welding (SMAW) and Oxyfuel Gas Cutting (OFC).
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

WEL V02 Blueprint Reading: Manufacturing 3 Units
Same-As: DRFT V02A
In-Class Hours: 52.5 lecture
This course covers the interpretation of mechanical drawings typical of the metal working field; theory of common types of projections, dimensioning principles, machine standards, application of creative sketching and interpretation of blueprints.
Grade Modes: Letter Graded
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WEL V03 ARC and MIG Welding 8 Units
Formerly: WEL V03A
In-Class Hours: 70 lecture, 210 laboratory
Prerequisites: WEL V01
This course offers theory and intermediate vocational skill in Arc/
Shielded Metal Arc Welding (SMA W) and Metal Inert Gas/Gas Metal Arc
Welding (MIG/GMA W) process. Students will develop technical ability
in welding methodology, project layout, metallurgy, industrial safety
and related technical mathematics. Students can prepare for industry
certification testing. Students cannot complete both WEL V03 and
WEL V13A or WEL V13B. Credit will be awarded only for the first course
completed with a grade of "C" or better or "P".
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No
Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WEL V04 TIG and Flux Core Welding 8 Units
Formerly: WEL V04A
In-Class Hours: 70 lecture, 210 laboratory
Prerequisites: WEL V01
This course offers theory and intermediate vocational skills in Tungsten
Inert Gas/Gas Tungsten Arc Welding (TIG/GTAW) and Flux Core Arc
Welding (FCAW) processes. Students will develop skills in welding
methodology, project layout, industrial safety and related technical
mathematics. Students can prepare for industry certification testing.
"Students cannot complete both WEL V04 and WEL V14A or WEL V14B.
Credit will be awarded only for the first course completed with a grade of
"C" or better or "P".
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No
Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WEL V13A ARC and MIG Welding I 4 Units
Formerly: WEL 13A
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: WEL V01
This is part I of a course in Arc and MIG welding. This course offers
theory and introductory vocational skills in Arc/Shielded Metal Arc
Welding (SMAW) and Metal Inert Gas/Gas Metal Arc Welding (MIG/
GMAW) processes. Students will develop technical ability in welding
methodology, project layout, metallurgy, industrial safety and related
technical mathematics. Students can prepare for industry certification
testing. Students cannot complete both WEL V03 and WEL V13A or
WEL V13B. Credit will be awarded only for the first course completed with
a grade of "C" or better or "P".
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No
Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WEL V13B ARC and MIG Welding II 4 Units
Formerly: WEL 13B
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: WEL V13A
This is part II of a course in Arc and MIG welding. This course offers
theory and intermediate vocational skills in Arc/Shielded Metal Arc
Welding (SMAW) and Metal inert Gas/Gas Metal Arc Welding (MIG/
GMAW) processes. Students will build on techniques and skills learned
in WEL V13A. Students may advance in technical ability in welding
methodology, project layout, metallurgy, industrial safety and related
technical mathematics. Students can prepare for industry certification
testing. Students cannot complete both WEL V13B and WEL V03. Credit
will be awarded only for the first course completed with a grade of "C" or
better or "P".
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No
Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WEL V14A TIG and Flux Core Welding I 4 Units
Formerly: WEL 14A
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: WEL V01
This is part I of a course in TIG and Flux Core welding. This course offers
theory and introductory vocational skills in Tungsten Inert Gas/Gas
Tungsten Arc Welding (TIG/GTAW) and Flux Core Arc Welding (FCAW)
processes. Students will develop skill in welding methodology, project
layout, industrial safety and related technical mathematics. Students can
prepare for industry certification testing. Students cannot complete both
WEL V14A and WEL V04. Credit will be awarded only for the first course
completed with a grade of "C" or better or "P".
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No
Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WEL V14B TIG and Flux Core Welding II 4 Units
Formerly: WEL 14B
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: WEL V14A
This is part II of a course in TIG and Flux Core welding. This course
offers theory and intermediate vocational skills in Tungsten Inert Gas/
Gas Tungsten Arc Welding (TIG/GTAW) and Flux Core Arc Welding
(FCAW) processes. Students will build on techniques and skills learned
in WEL V14A. Students may advance in methodology, project layout,
industrial safety and related technical mathematics. Students can
prepare for industry certification testing. Students cannot complete both
WEL V14B and WEL V04. Credit will be awarded only for the first course
completed with a grade of "C" or better or "P".
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No
Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WEL V20 Advanced Welding Applications 4 Units
In-Class Hours: 35 lecture, 105 laboratory
Prerequisites: WEL V01
Advisories/Rec Prep: WEL V03 or WEL V13B; WEL V04 or WEL V14B or equivalent
This course offers theory and advanced vocational skill in industrial welding applications. Students will learn advanced metallurgy as it relates to aluminum, sheet-steel, plate and pipe welding. Students will also learn about aircraft and ship-building welding fabrication processes and manufacturing safety hazards. This course allows additional practice and preparation for industrial certifications exams and employment preparation.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WEL V27 Metal Art Sculpture 3 Units
Same-As: ART V27
In-Class Hours: 17.5 lecture, 105 laboratory
Prerequisites: ART V19 and WEL V01, and WEL V04 or WEL V14A
This course is an introduction to metal art sculpture utilizing practical theory and application of materials, welding techniques and processes. It includes designing, metal cutting, forming techniques and texturing.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

WEL V30 Applied Metal Fabrication 2 Units
In-Class Hours: 17.5 lecture, 52.5 laboratory
Prerequisites: WEL V01, and WEL V04 or WEL V14A
This course is designed to introduce the student to applied metal fabrication techniques, including measuring, cutting, forming, shaping, fitting, shrinking, stretching and finishing. A variety of metal forming equipment will be introduced. Fabricated projects will include custom metal forming for automotive, manufacturing, and/or industrial applications. MIG, TIG and Arc welding techniques will be applied. The students will have the opportunity to work on group as well as individual projects.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WEL V65 Structural Steel and Welding Construction 3 Units
Formerly: CT 65
Same-As: CT V65
In-Class Hours: 52.5 lecture
This course is a study of structural steel and welding use in building construction. Building types, grades of materials, assembly methods, blueprint reading and other subjects will be studied. The course is intended for construction managers, inspectors, project supervisors and construction workers. The course will also help prepare students for related industry certifications.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WEL V95 Welding Internship I 1-4 Units
In-Class Hours: 60-240 unpaid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designate faculty member in the discipline and the acceptance of an approved work proposal. This is an unpaid occupational work experience course, where 1 unit of credit is earned for each 60 hours of unpaid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

WEL V96 Welding Internship II 1-4 Units
In-Class Hours: 75-300 paid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline
Corequisites: Enrolled in a minimum of 7 units to include internship
Enrollment Limitations: Department Chair approval.
This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal. This is a paid occupational work experience course, where 1 unit of credit is earned for each 75 hours of paid internship. A maximum of 4 units can be completed in a semester, and no more than 16 units can be earned in total.
Grade Modes: Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: None

Welding Technology, Associate in Science

The WEL program offers numerous training options. Students can enroll into process- specific courses such as shielded metal arc-welding, flux-core arc-welding, gas metal arc-welding, or gas tungsten arc-welding to acquire skill sets on ferrous and non-ferrous metals. Students can complete a one-year vocational Certificate of Achievement degree, or a two-year Associate of Science degree which commonly leads to supervisor and shop management opportunities. Ventura College WEL students are prepared for a wide range of manufacturing metal fabrication-related positions such as certified welder, quality-control inspection, project designers, and various levels of supervision and business ownership.

Course ID	Title	Units/Hours
Required Courses		
WEL V01	Introduction to Welding	2
WEL V02/DRFT V02A	Blueprint Reading: Manufacturing	3
Required Additional Courses		
Select six units from the following:		6
DRFT/MT V04	Measurements and Computations	
MT V15	Manufacturing Processes	
WEL V20	Advanced Welding Applications	
WEL/ART V27	Metal Art Sculpture	
WEL V30	Applied Metal Fabrication	
WEL/CT V65	Structural Steel and Welding Construction	
WEL V66		
WEL V95	Welding Internship I	
WEL V96	Welding Internship II	
Select one of the following groups:		8
Group A:		
WEL V03	ARC and MIG Welding	
Group B:		
WEL V13A	ARC and MIG Welding I	
WEL V13B	ARC and MIG Welding II	
Select one of the following groups:		8
Group A:		
WEL V04	TIG and Flux Core Welding	
Group B:		
WEL V14A	TIG and Flux Core Welding I	
WEL V14B	TIG and Flux Core Welding II	
Total Units		**27**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into this field of study consider taking one or more of the following courses: ARCH V11 Blueprint Reading: Architectural/Construction (Units: 3); CT V20 Blueprint Reading: Architectural/Construction (Units: 3); DRFT V02B Blueprint Reading: Architectural/Construction (Units: 3); ENGL V01A English Composition (Units: 4); PHYS V01 Elementary Physics (Units: 5). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Set up equipment and perform basic welding processes.
- Read and interpret blueprint drawings commonly used in welding fabrication.
- Understand basic metallurgy and material selection used in welding.

Welding Technology, Certificate of Achievement

The WEL program offers numerous training options. Students can enroll into process- specific courses such as shielded metal arc-welding, flux-core arc-welding, gas metal arc-welding, or gas tungsten arc-welding to acquire skill sets on ferrous and non-ferrous metals. Students can complete a one-year vocational Certificate of Achievement degree, or a two-year Associate of Science degree which commonly leads to supervisor and shop management opportunities. Ventura College WEL students are prepared for a wide range of manufacturing metal fabrication-related positions such as certified welder, quality-control inspection, project designers, and various levels of supervision and business ownership.

Course ID	Title	Units/Hours
Required Courses		
WEL V01	Introduction to Welding	2
WEL V02/DRFT V02A	Blueprint Reading: Manufacturing	3
Required Additional Courses		
Select six units from the following:		6
DRFT/MT V04	Measurements and Computations	
MT V15	Manufacturing Processes	
WEL V20	Advanced Welding Applications	
WEL/ART V27	Metal Art Sculpture	
WEL V30	Applied Metal Fabrication	
WEL/CT V65	Structural Steel and Welding Construction	
WEL V66		
WEL V95	Welding Internship I	
WEL V96	Welding Internship II	
Select one of the following groups:		8
Group A:		
WEL V03	ARC and MIG Welding	
Group B:		
WEL V13A	ARC and MIG Welding I	
WEL V13B	ARC and MIG Welding II	
Select one of the following groups:		8
Group A:		
WEL V04	TIG and Flux Core Welding	
Group B:		
WEL V14A	TIG and Flux Core Welding I	
WEL V14B	TIG and Flux Core Welding II	
Total Units		**27**

Recommended Courses

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into this field of study consider taking one or more of the following courses: ARCH V11 Blueprint

Reading: Architectural/Construction (Units: 3); CT V20 Blueprint Reading: Architectural/Construction (Units: 3); DRFT V02B Blueprint Reading: Architectural/Construction (Units: 3); ENGL V01A English Composition (Units: 4); PHYS V01 Elementary Physics (Units: 5). Although these supplemental courses may be of value to the student, please note that they do **not** satisfy the requirements for this degree.

Upon successful completion of this program, students will be able to:

- Set up equipment and perform basic welding processes.
- Read and interpret blueprint drawings commonly used in welding fabrication.
- Understand basic metallurgy and material selection used in welding.

Counseling Services

General Counseling Information

Counseling Services

Program Purpose

Counseling services assist students to identify and succeed in achieving their educational goals. Counselors work with students individually and in groups to enhance their academic success and enable them to navigate student support systems to ensure success.

The Counseling Office is open days and evenings. Counselors can assist you with academic, career, or personal counseling (as it relates to academic progress). Counselors can provide a variety of resources to help you achieve the greatest possible benefit from your college experience.

Each counselor is a specialist in several academic areas, and you may wish to see a counselor according to the major you declare. The Counseling Office can be a valuable resource in exploring the options or defining the requirements in a particular field of study. However, you are free to select any counselor you choose.

All counselors have the expertise to assist you with course selection, educational planning, and questions concerning requirements for majors, general education, graduation, or transfer to a four-year college or university. A counselor can answer your questions about a course or academic requirements, aid you in exploring your career plans or life goals, or help you with personal problems that may potentially affect your education. Counseling Offices are located in the Student Services Center. Call the Counseling Office at (805) 289-6448 for more information. Counseling is also available at the Ventura College East Campus in Santa Paula. Please call (805) 525-7136 for counseling hours at the Ventura College East Campus site.

To maximize your educational success, students are encouraged to meet with a counselor on a regular basis. The Student Success & Support Program (SSSP) is a process that enhances student access and sustains the efforts of students to be successful in their educational endeavors. The goals of SSSP are to ensure that all students complete their college courses, persist to the next academic term, and achieve their educational objectives.

As a result, SSSP will ensure that:

- Newly matriculated students will complete an Abbreviated Educational plan prior to completing 15 credit units.
- Once the student identifies their program of study, they will schedule an appointment with a counselor to create a Comprehensive Educational Plan that will detail the necessary courses to reach their academic goal.
- Students are strongly encouraged to follow-up with a counselor to review and/or revise their Education Plan as needed to adapt to developing education and career goals.
- Ample services are available to assist students in exploring career, transfer, and personal growth goals specific to their development.

Counseling Reception Desk

Program Purpose

The purpose of the Counseling Reception Desk is to serve as a first point of contact for students and visitors that are in need of academic counseling services.

The CRD serves all Ventura College students by scheduling (in-person, virtual, or phone) appointments and coordinating drop-by sessions with our Academic Counselors. New, continuing, and returning students are all welcome to discuss and create educational plans that align with Ventura College Career, Major and Communities (CMC).

For scheduling assistance, call (805) 289-6448

Meet With A Counselor

Counseling Main Office

*Student Services Center (SSC) **(805) 289-6448***

- **Dan Walsh** *(Department Chair)*
- **Sheehan Casey** *(Athletics Counselor)*
- **Vanessa Chacon** *(Veterans Counselor)*
- **Emily Bartel** *(Counselor)*
- **Scott Brewer** *(Counselor)*
- **Brandon D'Amico** *(Counselor)*
- **Marcelino DeCierdo** *(Counselor)*
- **Gema Espinoza Sanchez, Ed.D.** *(Counselor)*
- **Angelica Gonzales** *(Counselor)*
- **Alex Henderson** *(Counselor)*
- **Beatriz Herrera** *(Counselor)*
- **Maria Flores** *(VCEC Counselor)*
- **Guadalupe Moriel-Guillen** *(Counselor)*
- **Yia Vang** *(Counselor)*
- **Corey Wendt** *(Counselor)*
- **Lauren Wintermeyer Ramirez, Ed.D.** *(Counselor)*
- **Beatriz Zizumbo** *(Counselor)*

Support Staff

- **Veronica Allen**, Student Services Assistant II
- **Michelle Arias**, Administrative Assistant
- **Vivian Tejada**, Office Assistant

California Work Opportunity and Responsibility to Kids (CalWORKS)

*Campus Student Center (CSC) **(805) 289-6003***

- **Rocio Hernandez** *(Counselor)*
- **Dennis Harvey** *(Placement Specialist)*
- **Jackie Gonzalez** *(Student Services Assistant)*

Career Center

Student Services Center (SSC) **(805) 289-6473**

- **Raquel De Los Santos** *(Placement Specialist)*

Educational Assistance Center (EAC)

Administration Building (ADM) **(805) 289-6300**

- **Patricia Wendt** *(Coordinator)*
- **Maria Reyes-Sanchez** *(EAC Counselor)*
- **Mario Rivera** *(EAC Counselor)*

Support Staff

- **Lisa Elsousou** *(Interpreter Specialist)*
- **Sara Fraizer** *(Student Services Assistant - Disability Services)*
- **Catherine Mundy** *(Disabled Student Services Tech)*
- **Shirley Ruiz** *(Alternative Media Specialist)*

Extended Opportunities Programs and Services (EOPS)

EOPS Building, south of the Campus Bookstore **(805) 289-6302**

- **Paula Munoz** *(Coordinator)*
- **Kenya Galdamez Ramirez** *(EOPS Counselor)*
- **Luis Ayala Garcia** *(EOPS Counselor)*
- **Daniel Gonzalez-Albor** *(EOPS Counselor)*

First-Year Experience (FYE)

Campus Student Center (CSC) **(805) 289-6438**

- **Erica Ruiz** *(First Year Experience Liaison)*
- **Marisol Hernandez** *(Counseling Services Specialist)*

University Transfer Center

Student Services Center (SSC) **(805) 289-6411**

- **Marian Carrasco-Nungaray, Ed.D.** *(Coordinator)*

Support Staff

- **Adrianna Cunningham** *(Office Assistant)*

Planning Your Education

Make Educational Choices to Support Your Goals

Why Are You Attending Ventura College?

We all have unique interests and goals. You may be attending Ventura College for any number of reasons. Ventura College offers courses in an array of disciplines that can prepare you for skilled trades, specialized careers, job advancement, and transfer to a four-year college or university to further your education. Your goals should have a direct influence on the courses and programs you choose to complete while at Ventura College. It is important to keep your goals in mind at all times when selecting classes and programs and to remain informed about requirements specific to your goals.

Planning is Critical

You may already know what you want to accomplish while enrolled at Ventura College, or you may be unaware of your options and what is necessary to reach your goals. Counselors at Ventura College are available to help you identify your goals and to create an educational plan that will help you achieve those goals. The counselors also assist undecided students in clarifying what their goals are. It is to the student's advantage to develop an Educational Plan as soon as possible. Schedule a counseling appointment to start exploring the possibilities.

What Do You Want to Accomplish at Ventura College?

- Prepare to transfer to a four-year college or university while earning an Associate Degree for Transfer, obtaining general education certification, and/or fulfilling UC Transfer Pathways requirements.
- Earn an Associate Degree in a specific major or in General Studies with an area of emphasis.
- Gain skills for improved employability or job placement/advancement through a Certificate of Achievement, Proficiency Award, or Certificate of Completion.
- Prepare for credit coursework by earning a Certificate of Competency.

Proof of Your Success

Ventura College offers six distinct types of awards to demonstrate educational achievement. If you are hoping to apply skills and knowledge to the job market once you have completed your studies at Ventura College, having proof of your accomplishments can be an asset.

- **Associate Degrees for Transfer (ADT)** are Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) degrees that are awarded to students who successfully complete 60 semester units of required general education (either the CSU GE-Breadth, CSU GE-Breadth for STEM, IGETC for CSU, or IGETC for STEM pattern) and a specified sequence of lower-division major preparation coursework. Students with an ADT are guaranteed admission into the CSU in a program deemed similar to that of the transfer degree and will have the opportunity to complete their bachelor's degree upon completion of an additional 60 units of upper-division study.
- **Associate in Science for University of California (UC) Transfer Pathways (AS-UCTP)** degrees are awarded to students who successfully complete a UC Transfer Agreement Guarantee (TAG) along with the required major and general education requirements. Schedule an appointment with a college counselor for more information on these AS-UCTP degrees. *Note that Ventura College does not currently offer this type of degree but is in the process of creating AS-UCTP degrees in Physics and Chemistry; however, there is no assurance that these will become available during the next two years. Students may nevertheless use Ventura College courses to satisfy UC transfer requirements; see a counselor for details.*
- **Associate Degrees** are traditional Associate in Arts (AA) or Associate in Science (AS) degrees. These awards are broader in scope than Certificates of Achievement because they require coursework in an array of disciplines to broaden the student's learning experience and strengthen their critical thinking skills. An AA or AS degree requires the completion of 60 degree-applicable units, including courses in general education plus courses in a chosen major. Students should see a Ventura College counselor to assist them in determining which study pattern they should follow.

- **Certificates of Achievement (COA)** require concentrated study in a specific skill or knowledge area. Certificates require more units and generally provide more in-depth study than a Proficiency Award. Completion of a Certificate of Achievement makes a student eligible to participate in the spring graduation ceremony and is recorded on the student's transcript.
- **Proficiency Awards** show that the student has successfully completed one or more courses in a targeted career or skills area. These awards are not recorded on student transcripts, and students earning only a Proficiency Award are not eligible to participate in the annual graduation ceremony.
- **Certificates of Competency** are noncredit awards that demonstrate achievement in a set of competencies that prepares students to progress in a career path or to enroll in credit courses. Students completing a Certificate of Competency will receive a document that includes the name of the certificate, the date it was awarded, a standardized code number and discipline name identifying the area of study, and a list of the relevant competencies that the student has achieved. Some or all of this information may also be recorded on a special noncredit transcript.
- **Certificates of Completion** are noncredit awards that are designed to improve employability or job opportunities upon completion of a designated sequence of noncredit courses. Students completing a Certificate of Completion will receive a document that includes the name of the certificate, the date it was awarded, a standardized code number and discipline name identifying the area of study, a statement of the goal of the program, and a list of courses completed by the student. Some or all of this information may also be recorded on a special noncredit transcript.

Choose An Educational Goal

Choose an Educational Goal

Which Educational Program is the Right Fit For You?

The information below shows the different opportunities available at Ventura College to prepare you for your chosen career and the type of recognition you will receive for completing these programs. Schedule an appointment with a counselor to help you choose your specific educational goals.

Transfer to a Four-Year Institution

Ventura College offers students the opportunity to complete their associate degree while completing courses that are required for transfer and apply toward their bachelor's degree, whether that is a University of California (UC), California State University (CSU), or an independent or out-of-state institution.

Associate Degree for Transfer—Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T)

California Community Colleges (CCC) are now offering Associate Degrees for Transfer (ADTs) to the California State University (CSU). These include Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) degrees. These degrees are designed to provide students with a clear pathway to a CSU major and baccalaureate degree by completing 60 CSU transferable semester units at the community college and 60 additional units at the CSU campus granting the bachelor's degree. Ventura College currently offers over 30 ADTs. Please meet with a college counselor to see if one of these ADTs (p. 424) is appropriate for you and meets your transfer educational goal.

Associate in Science for University of California (UC) Transfer Pathways (AS-UCTP)

The University of California (UC) has developed associate degree patterns that align with UC Transfer Pathways (UCTP). In the future, these degrees will be awarded to students who successfully complete a UC Transfer Agreement Guarantee (TAG) along with the required major and general education requirements. The University of California has created degree patterns in Physics and Chemistry, and patterns in other disciplines are in development. *Note that Ventura College does not currently offer this type of degree but is in the process of creating them; there is no assurance that these will become available during the next two years. Students may nevertheless use Ventura College courses to satisfy UC transfer requirements; see a college counselor for details.*

Associate Degree—Associate in Arts (AA) or Associate in Science (AS)

In any economy, it is advantageous to have a college degree. Most associate degree majors at Ventura College are applicable to the local job market. An Associate in Arts (AA) or Associate in Science (AS) (p. 426) degree requires the completion of 60 degree-applicable semester units, including courses in general education and courses in the chosen major. The college also offers a General Studies associate degree that allows students to choose an area of emphasis from a group of related disciplines rather than a specific major.

See a complete list of requirements for earning an Associate in Arts or Associate in Science degree (p. 425).

Certificate of Achievement (COA)

A Certificate of Achievement requires concentrated study in specific skill or knowledge areas. A certificate of achievement requires more units and generally provides more in-depth study than a Proficiency Award. Completion of a Certificate of Achievement is reflected on the student's transcript and makes a student eligible to participate in the spring graduation ceremony.

See a complete list of requirements for earning a Certificate of Achievement (p. 444).

Proficiency Award (PA)

A Proficiency Award is awarded to students who have satisfactorily completed a course or a sequence of courses designed to lead them to specific employment types or enhance their skills. These awards are not recorded on the student's transcript and do not make a student eligible to participate in the spring graduation ceremony.

See a complete list of requirements for earning a Proficiency Award (p. 444).

Certificate of Competency (Noncredit)

A noncredit Certificate of Competency is awarded to students who have demonstrated achievement in a set of competencies that prepares them to progress in a career path or to take nondegree-applicable or degree-applicable credit courses. Students completing a Certificate of Competency will receive a document that includes the name of the certificate, the date it was awarded, a standardized code number and discipline name identifying the area of study, and a list of the relevant competencies that the student has achieved. Some or all of this information may also be recorded on a special noncredit transcript.

See a complete list of requirements for earning a Certificate of Competency (p. 445).

Certificate of Completion (Noncredit)

A noncredit Certificate of Completion is awarded to students who have satisfactorily completed a sequence of noncredit courses designed to improve employability or job opportunities. Students completing a

Certificate of Completion will receive a document that includes the name of the certificate, the date it was awarded, a standardized code number and discipline name identifying the area of study, a statement of the goal of the program, and a list of courses completed by the student. Some or all of this information may also be recorded on a special noncredit transcript.

See a complete list of requirements for earning a Certificate of Completion (p. 445).

CalWORKs

California Work Opportunity and Responsibility to Kids (CalWORKs)

Program Purpose

CalWORKs is a collaborative welfare to work program with the Ventura County Human Services Agency. The program provides supportive services to students who are receiving Temporary Assistance to Needy Families (TANF) to acquire a vocational certificate or degree to prepare them for successful transition into the workforce.

Students who participate in the CalWORKs program are referred by the Human Services Agency. Students identify an educational goal and develop a comprehensive educational plan with the CalWORKs Academic Counselor. The counselor will additionally develop an Individual Training Plan (ITP) that assists students with meeting their welfare to work participation requirements.

Available services include:

- Academic counseling, including career planning, course selection, registration, and referral to other campus resources;
- Early registration;
- Assistance with matriculation;
- Individual Training Plans (ITP);
- Advocacy with VC Human Services Agency;
- Educational supplies;
- Computer stations;
- Work study/internship placement for eligible students.

For information and appointments, call (805) 289-6003. Students must provide a county referral to initiate participation. Ventura College CalWORKs office is located in the CSA Building, #129A.

Units of Credit

Our district, consistent with other districts across the state, adheres to the Carnegie Unit model for time spent in class and for time a student is expected to spend out of class in order to conduct required reading and homework.

- For every lecture hour that a student spends in class each week, the Carnegie Unit model calls for a student to spend two hours outside of class reviewing the material from lecture, reviewing notes, reading, and/or completing required homework.
- In courses that are "hands-on" and include lab time incorporated into the instruction, such as a word processing course or automotive repair course, there is very little homework involved. Because of the "hands on" nature of this type of instruction, the required weekly hours for such a course or program are typically on-site at the colleges. The scheduled hours are posted within the printed college schedule for the given semester. In addition, every course and

program offered by the three colleges is described in each of the respective college catalogs. The course and program descriptions clearly specify whether a course/program is straight lecture or lab based.

VCCCD Based on Carnegie Unit Model Total Weekly Number of Hours Based on Number of Lecture Units Being Pursued by a Student

Academic Units for In-Class Lecture Time	Two-to-One Ratio of Hours for Outside Class Study Time, i.e. Reading Time, Homework	Total Number of Weekly Hours that a CalWORKs Student Will be Actively Dedicated to Educational Program
1	2	3
2	4	6
3	6	9
4	8	12
5	10	15
6	12	18
7	14	21
8	16	24
9	18	27
10	20	30
11	22	33
12	24	36
13	26	39
14	28	42
15	30	45
In-Class Lab Formula (i.e. "hands on training" programs)		
20 Lab-based Instructional Hours	<20>All work typically performed by student in-class, lab, shop, unless required otherwise by instructor or program[1]	20 weekly hours

[1]
There may be some training programs at Ventura College that utilize both the straight lecture formula and the lab-based formula to deliver their instruction to students.

Note: The weekly hourly schedule described above does not include any time that a CalWORKs participant may be required to conduct extra-curricular activities (i.e. field trips), student services orientations outside of class, counseling sessions, tutoring sessions, or travel time to and from campus, etc. Credit for acceptable activities will have to be determined as such by County personnel who, ideally, will discuss any related concerns with appropriate college staff.

- In cases where you have a CalWORKs participant with learning or physical disabilities, extra time may be needed in order to accommodate the special student success needs of such students. College counselors and/or Educational Assistance Center (EAC) personnel at each of the colleges will advise and/or assist County case workers with estimation of weekly schedules for any student with special needs.

The chart entitled "VCCCD Based on Carnegie Unit Model . . ." serves to illustrate the various configurations and weekly schedules that a student, depending on the unit load, may be required to follow in order to succeed with their course of study.

EAC

Educational Assistance Center (EAC)

Program Purpose

The programs and services of the EAC are designed to support students with disabilities in the achievement of their academic and vocational goals while providing equal educational opportunity. EAC students increase their knowledge of available accommodations and services available to them, leading to an increase in independence, self advocacy and academic success.

Ventura College provides support for all eligible students with disability related needs. The EAC facilitates equal access for qualified students to community college education through services, academic accommodations and specialized instruction.

Students with learning, visual, hearing, speech, mobility, and psychological disabilities, as well as acquired brain injury and other health impairments, are eligible to apply for the support services and accommodations that EAC provides.

These services may include:

- one-stop priority registration assistance
- specialized academic and career advisement
- sign language interpreters
- note taking assistance
- readers
- transcribers
- mobility assistance
- assessment of learning differences
- disability-related counseling
- alternative testing
- print material in alternate format
- assistive computer technology and
- other assistive equipment.

Through the instructional side of the program, Learning Skill classes (LS) and EAC classes are offered for personal and scholastic development such as writing, reading, math, memory, and study strategies. These classes are offered to assist students needing additional basic skills preparation for college-level course work. Although designed for students with disabilities, these courses are available to all Ventura College students.

Students can also register for a variety of instructional classes in Assistive Computer Technology (ACT). The Assistive Technology Training Center (ATTC) is designed to teach all students with disabilities about the latest in computer access devices and instructional software. This may including speech synthesizers, screen enlargers, adapted keyboards, voice-input systems, text to speech software and adapted word processing programs. The ATTC is located on the first floor of the Learning Resources Center.

The EAC is located in the Administration Building. For more information call (805)289-6300; (805) 289-6015 (fax).

EOPS

Extended Opportunity Programs and Services (EOPS)

Program Purpose

EOPS assists low income and educationally disadvantaged students with support services and financial assistance to successfully overcome obstacles to achieve their educational goals.

EOPS was established in the California Community College System in 1969. EOPS is renowned as the most successful California community college program. It provides programs and services over, above, and in addition to the regular educational programs of the College and is designed to assist educationally and economically disadvantaged students to be successful in their academic transfer and or vocational educational program at Ventura College.

EOPS values student success in achieving their goals on time and strengthening their voices as they transform their lives through their educational experience. EOPS aims to identify and address equity gaps to ensure that each student has the opportunity to succeed.

Eligibility

Students must be eligible for a California College Promise Grant A or B; be a California resident, be enrolled full time (12 units); have completed less than 50 units of degree-applicable credit; and be determined to be educationally disadvantaged.

EOPS Offers a Range of Services

- **Outreach, Orientation, and Registration Services:** Entry services to identify EOPS eligible students and facilitate their enrollment in the College will be provided by special outreach, an active recruitment program. There is a required special college orientation. Early registration is also offered which allows the EOPS student to register early, and secure needed courses before campus-wide enrollment.
- **Assessments:** EOPS-eligible students are assessed in reading, comprehension, vocabulary, writing, computations, study skills, and academic skill deficiencies.
- **Counseling and Advisement:** Specialized counseling is provided to all EOPS students. Personalized academic/personal counseling and the development of a student education plan is provided to all EOPS students through the EOPS counseling faculty. EOPS counselors meet regularly with EOPS students. Peer advisement is also available.
- **Special Services:** A culturally proficient staff is available and can provide Spanish language assistance. EOPS strives to provide an environment that nurtures, engages, and reflects a diverse "family" of participants. By offering comprehensive support services that are academically and socially enriching, EOPS staff seek to advocate for and empower students to realize their potential.
- **Transfer:** EOPS provides assistance and university transfer fee waivers to EOPS-eligible students with the transfer and transitional process to four-year institutions.
- **Financial Assistance:** All students who are admitted under the program are considered for financial assistance on the basis of need and completion of the EOPS Student Mutual Responsibility Contract. EOPS Grants, graduation caps and gowns, food pantry assistance, emergency loans, book vouchers, and bus passes/tokens may also be available.

- **Tutoring:** EOPS provides additional tutoring hours for EOPS students through the Tutoring Center.
- **Success Strategies:** Study skills, time management, and retention and success strategies are offered through the EOPS Success Academy and other EOPS workshops.
- **Cooperative Agencies Resources for Education (CARE) Program:** CARE is a cooperative effort under the umbrella of EOPS involving the State Employment Development Department, State Department of Social Services, local county CalWORKS departments and the California Community Colleges Chancellor's Office. This program specifically targets CalWORKS students.
- **CARE Eligibility:** EOPS eligible students that are CalWORKS recipients, at least 18 years old, and the single head of their household with child(ren).
- **Services:** Additional financial assistance in the form of a CARE grant, special workshops, and non-CalWORKS duplicative services such as gas vouchers, book vouchers, meal tickets, minimal car repair, and parking permits may be available.

EOPS is located in the EOPS building. The phone number is (805) 289-6302.

First Year Experience
First Year Experience (FYE) Program
Program Goals

First Year Experience (FYE) is a student success program designed for first-time students transitioning into college. FYE ensures that first-year students have the tools and support necessary to navigate through college and beyond.

With the support of academic counselors, faculty, staff, and student peers, FYE students will engage in the college experience and connect to the Ventura College community. Through this program, students are empowered to take ownership of their education and life goals.

Eligibility

This program is open to any of the following students:

- All first-time college students with no prior college experience
- Former dual-enrollment students
- Students with fewer than 15 college units or have been out of college for 5-10 years
- Complete an online orientation (in portal), understand Math & English placement, and complete a My Academic Plan (MAP) workshop.

Course ID	Title	Units/Hours
COUN V01	College Success	3
COUN V02	Career Exploration and Life Planning	3
COUN V03	College Orientation	1
EAC V01	Strategies for Success in College and Life	3
ENGR V01	Introduction to Engineering	3

Students must apply to the program and attend Arrival Survival (Summer Orientation)

Students must enroll in English and Math during their first year

Students must complete FAFSA or CA Dream Act Application

Benefits

Educational counseling and planning

Academic & student success workshops

Career counseling

Enrollment assistance

Extended orientation

Transfer guidance

Priority registration for spring and summer/fall semesters (for students who complete program requirements)

Social gatherings to help integrate students into the college community

For more information, please call the FYE Office at **805-289-6438**, or visit the FYE page on the Ventura College website.

University Transfer Center
University Transfer Center
Program Purpose

The University Transfer Center (UTC) provides students with the necessary information to successfully transfer to a university. Students may receive assistance transferring to University of California, California State University, and Independent or Out-of-State universities.

The UTC provides services to students planning to transfer to a college or university in or out-of-state. The UTC schedules on-campus visits by representatives from various colleges and universities and sponsors an annual **University/College Fair** event attended by over 50 colleges and universities. Workshops are held to assist students on various topics, including:

- transfer admissions
- university application processes
- major prep, and
- selecting a major and career.

The UTC provides reference materials, college catalogs, applications and other services necessary for planning and achieving a smooth transition between institutions.

Counselors are available by individual and group appointment to assist students with major, college, and university planning.

The UTC is located in the Student Services Center. The phone number is (805) 289-6411.

General Education

- Ventura College General Education Requirements (p. 378)
- General Education Options (p. 385)
- Ventura College General Education Philosophy Statement (p. 386)

Ventura College General Education Requirements

Applies to Associate Degrees in General Studies Pattern I and all Associate Degrees in Specific Majors

All Students pursuing the Associate Degree (AA) in General Studies Pattern I must complete this General Education plan in its entirety (areas A–F) as part of their degree requirements. Students completing an Associate Degree (AA/AS) in a specific major (for example, Automotive Technology or Child Development) must complete areas A–E below (but not F) of this General Education plan. Area F is only required for General Studies majors. A minimum of 60 degree-applicable units is required for the Associate Degree. This pattern does **not** apply for Associate Degrees for Transfer, UC Transfer Pathways Degrees, or Associate Degrees in General Studies Patterns II and III.

Area A: Natural Sciences

Complete at least two courses, with at least one course from Group A1 and at least one course from Group A2 for a minimum of 6 semester units.

A1: Biological Science

Course ID	Title	Units/Hours
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V22	Introduction to Plant Pathology: Insects and Diseases of Plants	3
AG V30	Plant Propagation and Production	3
AG V42	Plant Identification and Culture: Spring Specimens	3
AG V43	Plant Identification and Culture: Fall Specimens	3
AG V61	Introduction to Animal Science	3
AG V66	Anatomy and Physiology of Animals	4
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01	Biological Anthropology	3
ANTH V01L	Biological Anthropology Laboratory	1
ANTH V35	Introduction to Forensic Science	3
ANTH V35L	Introduction to Forensic Science Laboratory	1
BIOL V01	Principles of Biology	3
BIOL V01L	Principles of Biology Laboratory	1
BIOL V03	Introduction to Organismal Biology and Ecology	5
BIOL V04	Introduction to Cell and Molecular Biology	5
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology	3
BIOL V14	Field Biology	4
BIOL V18	Human Heredity	3
BIOL V23		4
BIOL V29	Marine Biology	3
BIOL V29L	Marine Biology Laboratory	1
CJ V35	Introduction to Forensic Science	3
CJ V35L	Introduction to Forensic Science Laboratory	1
ESRM V01	Introduction to Environmental Issues	3
ESRM V10	Environmental Ecology	3
ESRM V14	Conservation of Natural Resources	3
MICR V01	General Microbiology	4
PHSO V01	Human Physiology	4
PSY V03	Introduction to Biological Psychology	3

A2: Physical Science

Course ID	Title	Units/Hours
AG V04	Introduction to Soil Science	3
AST V01	Elementary Astronomy	3
AST V01L	Elementary Astronomy Laboratory	1
CHEM V01A	General Chemistry I	3
CHEM V01AL	General Chemistry I Laboratory	2
CHEM V01B	General Chemistry II	3
CHEM V01BL	General Chemistry II Laboratory	2
CHEM V12A	General Organic Chemistry I	3
CHEM V12AL	General Organic Chemistry I Laboratory	2
CHEM V12B	General Organic Chemistry II	3
CHEM V12BL	General Organic Chemistry II Laboratory	2
CHEM V20	Elementary Chemistry	4
CHEM V20L	Elementary Chemistry Laboratory	1
CHEM V21	Introduction to Organic and Biochemistry	3
CHEM V21L	Introduction to Organic and Biochemistry Laboratory	2
CHEM V30	Chemistry for Health Sciences	4
CHEM V30L	Chemistry for Health Sciences Laboratory	1
ESRM V02	Introduction to Environmental Science	3
GEOG V01	Elements of Physical Geography	3
GEOG V01L	Elements of Physical Geography Laboratory	1
GEOG V05	Introduction to Weather and Climate	3
GEOL V02	Physical Geology	3
GEOL V02L	Physical Geology Laboratory	1
GEOL V03	Historical Geology	3
GEOL V03L	Historical Geology Laboratory	1
GEOL V07	Geology of National Parks	3
GEOL V09	Earth Science with Laboratory	4
GEOL V11	Introduction to Oceanography	3
GEOL V21	Natural Disasters	3
PHSC V01	Concepts in Physical Science	4

PHYS V01	Elementary Physics	5
PHYS V02A	General Physics I: Algebra/Trigonometry-Based	4
PHYS V02AL	General Physics I Laboratory: Algebra/Trigonometry-Based	1
PHYS V02B	General Physics II: Algebra/Trigonometry-Based	4
PHYS V02BL	General Physics II Laboratory: Algebra/Trigonometry-Based	1
PHYS V03A	General Physics I: Calculus-Based	4
PHYS V03AL	General Physics I Laboratory: Calculus-Based	1
PHYS V03B	General Physics II: Calculus-Based	4
PHYS V03BL	General Physics II Laboratory: Calculus-Based	1
PHYS V04	Mechanics for Scientists and Engineers	4
PHYS V04L	Mechanics Laboratory for Scientists and Engineers	1
PHYS V05	Electricity and Magnetism for Scientists and Engineers	4
PHYS V05L	Electricity and Magnetism Laboratory for Scientists and Engineers	1
PHYS V06	Optics, Heat, and Modern Physics: For Scientists and Engineers	4
PHYS V06L	Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers	1

Area B: Social and Behavioral Sciences

Complete at least two courses, with at least one course from Group B1 and at least one course from Group B2 for a total of 6 semester units.

B1: American History/Institutions

Course ID	Title	Units/Hours
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V47	United States History: Focus on Chicanos to 1850	3
AES V63	United States History: Focus on Asian Americans	3
HIST V16	United States History: Focus on Foreign Relations	3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3

HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V58	United States History: Focus on Chicanos since 1850	3
POLS V01	American Government	3
POLS V03	Introduction to Political Science	3

B2: Social/Behavioral Sciences

Course ID	Title	Units/Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V03	Chicana Contemporary Issues	3
AES V11	Racial and Ethnic Group Relations	3
AES V20	Introduction to Chicano Studies	3
AES V21A	The Heritage of Mexico to the First Republic	3
AES V21B	The Heritage of Mexico Since Liberation	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
AES V24	Sociology of the Chicano Community	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V47	United States History: Focus on Chicanos to 1850	3
AES V63	United States History: Focus on Asian Americans	3
AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
AG V12	Agriculture Economics	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3

Code	Course	Units
ANTH V04	Native Peoples of North America	3
ANTH V05	Linguistic Anthropology: Culture and Communication	3
ANTH V06	Sex, Gender, and Culture	3
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
ANTH V35	Introduction to Forensic Science	3
ANTH V35L	Introduction to Forensic Science Laboratory	1
ANTH V36	Forensic Anthropology	3
BUS V30	Introduction to Business	3
BUS V43	International Business	3
CD V02	Child Growth and Development	3
CD V03	Human Development	3
CD V05	Teaching in a Diverse Society	3
CD V27	Infant and Toddler Development	3
CD V61	Child, Family, and Community	3
CD V62	Principles and Practices in Early Childhood Education	3
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V03	Chicana Contemporary Issues	3
CHST V24	Sociology of the Chicano Community	3
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3
CJ V03	Community Relations and Diversity	3
CJ V19	Anatomy of Murder	3
CJ V28	Fundamentals of Criminology	3
CJ V30	Victimology	3
CJ V35	Introduction to Forensic Science	3
CJ V35L	Introduction to Forensic Science Laboratory	1
CJ V36	Forensic Anthropology	3
CJ V49	Ethics for the Criminal Justice System Professional	3
COMM V02	Introduction to Communication	3
COMM V12	Intercultural Communication	3
COMM V15	Interpersonal Communication	3
COMM V16	Introduction to Mass Communications	3
COUN V02	Career Exploration and Life Planning	3
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
ESRM V03	Introduction to Environmental Policy and Natural Resource Management	3
GEOG V02	Introduction to Human Geography	3
GEOG V06	Geography of California	3
GEOG V08	World Regional Geography	3
HED V20	Introduction to Public Health	3
HED V22	Health and Social Justice	3
HIST V13	African American Experience	3
HIST V16	United States History: Focus on Foreign Relations	3
HIST V30		3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V44	History of the Americas to 1821	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V48	The Heritage of Mexico to the First Republic	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V57	The Heritage of Mexico Since Liberation	3
HIST V58	United States History: Focus on Chicanos since 1850	3
HIST V59	History of California	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3
HIST V76	World History to 1550	3
HIST V78	History of Modern Middle East	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
HIST V87	Introduction to the History of Science and Technology	3
PHIL V10	World Mythology	3
POLS V01	American Government	3
POLS V02	Comparative Government	3
POLS V03	Introduction to Political Science	3
POLS V04	Introduction to Political Theory	3
POLS V05	Introduction to International Relations	3
POLS V09	United States-Mexico Relations	3
POLS V10		4
POLS V11	Government & Politics of Mexico	3
POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
POLS V14	Global Studies	3
POLS V17	Introduction to American Law	3
POLS V18	Introduction to Global Issues	3
PSY V01	Introduction to Psychology	3
PSY V02	Personal Growth and Social Awareness	3

PSY V05	Introduction to Developmental Psychology	3
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
PSY V15	Introduction to Abnormal Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V29	Introduction to Personality Psychology	3
PSY V30	Multicultural Psychology	3
PSY V31	Introduction to Social Psychology	3
PSY V32	Psychology of Women	3
SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3
SOC V03	Racial and Ethnic Group Relations	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V07	Sociological Analysis	3
SOC V13	Sociology of Deviance, Crime, and Society	3
SOC V24	Sociology of the Chicano Community	3
SOC V31	Introduction to Social Psychology	3
SWHS V01	Introduction to Social Work and Human Services	3

Area C: Humanities

Complete at least two courses, with at least one course from Group C1 and at least one course from Group C2 for a total of 6 semester units.

C1: Fine/Performing Arts

Course ID	Title	Units/ Hours
AES V10	Introduction to African and Pre-Columbian Art	3
AES V65	Introduction to Asian Art	3
AES V66	Introduction to Modern and Contemporary Latin American Art	3
ART V01	Art Appreciation	3
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V02D	Art of the Ancient Mediterranean	3
ART V03	Introduction to African and Pre-Columbian Art	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V08	Introduction to Asian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B	Introduction to Modern and Contemporary Latin American Art	3
ART V11A	Color and Design: Two-Dimensional Design	3
ART V12A	Drawing and Composition I	3
ART V13A	Life Drawing I	3
ART V19	Three-Dimensional Design	3

ART V50A	Handbuilding Ceramics I	3
ART V51A	Beginning Ceramics I	3
ART V58A	Figure Sculpture I	3
DANC V01	Dance Appreciation	3
DANC V02	Dance History	3
ENGL V29A	Aesthetics of Film I	3
ENGL V29B	Aesthetics of Film II	3
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM V11	History of International Cinema: World War II to the Present	3
MUS V01	Fundamentals of Music	3
MUS V03	Introduction to World Music	3
MUS V06	History of Rock and Roll	3
MUS V07	History of Jazz	3
MUS V08	Music Appreciation	3
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
MUS V09B	Western Music History and Literature II: 1750 to the Present	3
PHOT V01	Beginning Photography	3
PHOT V02	Digital Studio	3
PHOT V07	History of Photography	3
THA V01	Introduction to Theatre	3
THA V02A	Acting I	3
THA V05A	Stagecraft I	3
THA V05B	Stagecraft II	3
THA V06A	Makeup I	3
THA V06B	Makeup II	3
THA V17A	Musical Theatre History: Ancient Greece to the Golden Age of Musicals	3
THA V17B	Musical Theatre History: 1960s to Present Day	3
THA V20	Costume Design and History	3
THA V22A	Costume Technology I	3
THA V22B	Costume Technology II	3
THA V28	Introduction to Cinema	3
THA V29A	History of Motion Pictures I	3
THA V29B	History of Motion Pictures II	3
THA V30A	Screenwriting I	3
THA V31A	Acting for Film and Television I	3
THA V31B	Acting for Film and Television II	3

C2: Humanities

Course ID	Title	Units/ Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V03	Chicana Contemporary Issues	3
AES V20	Introduction to Chicano Studies	3

Course	Title	Units
AES V22	United States History: Focus on Chicanos since 1850	3
AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V47	United States History: Focus on Chicanos to 1850	3
AES V63	United States History: Focus on Asian Americans	3
AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
ANTH V04	Native Peoples of North America	3
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V03	Chicana Contemporary Issues	3
COMM V05	Oral Interpretation and Communication of Literature	3
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V10	Creative Writing	3
ENGL V11A	Intermediate Creative Writing I	3
ENGL V14	Introduction to Creative Nonfiction	3
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare and Film	3
ENGL V30	World Literature: Antiquity to 1650	3
ENGL V31	World Literature: 1650 to Present	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Multicultural American Literature	3
ENGL V36	Women in Literature	3
FILM V10	Contemporary American Cinema	3
FREN V01	Elementary French I	5
FREN V02	Elementary French II	5
GERM V01	Elementary German I	5
GERM V02	Elementary German II	5
HIST V13	African American Experience	3
HIST V30		3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V58	United States History: Focus on Chicanos since 1850	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3
HIST V76	World History to 1550	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
HIST V87	Introduction to the History of Science and Technology	3
ITAL V01	Elementary Italian I	5
ITAL V02	Elementary Italian II	5
JAPN V01	Elementary Japanese I	5
JAPN V02	Elementary Japanese II	5
MUS V03	Introduction to World Music	3
MUS V06	History of Rock and Roll	3
MUS V07	History of Jazz	3
MUS V08	Music Appreciation	3
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
MUS V09B	Western Music History and Literature II: 1750 to the Present	3
PHIL V01	Introduction to Philosophy	3
PHIL V02	Introduction to Ethics	3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3
PHIL V04	Introduction to Logic	3
PHIL V06A		3
PHIL V06B		3
PHIL V09	Zen Buddhism	3
PHIL V10	World Mythology	3
PHIL V12	Introduction to Religion	3
PHIL V14	Confucianism and Taoism	3
PHIL V15	Teachings of Jesus in Comparative Perspective	3
SL V10A		3
SL V10B		3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5

SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5
THA V17A	Musical Theatre History: Ancient Greece to the Golden Age of Musicals	3
THA V17B	Musical Theatre History: 1960s to Present Day	3
THA V30A	Screenwriting I	3
THA V31A	Acting for Film and Television I	3

Area D: Language and Rationality

Complete at least two courses, with one course from Group D1 and at least one course from Group D2 for a total of 7 semester units.

D1: English Composition

Course ID	Title	Units/ Hours
ENGL V01A	English Composition (also meets the competency requirement in Written Expression)	4

D2: Communication/Analytical Thinking

Course ID	Title	Units/ Hours
AG V11	Agricultural Sales and Communication	3
BUS V17	Computer Applications	3
COMM V01	Introduction to Speech Communication	3
COMM V03	Group Communication	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
COMM V15	Interpersonal Communication	3
CS V11	Programming Fundamentals	3
CS V13	Object-Oriented Programming	3
CS V15	Data Structures and Algorithms	3
CS V17	Discrete Structures	3
CS V30	Beginning C++	3
CS V40	Beginning Java	3
CS V42	Intermediate Java	3
DRFT V03	Drafting Fundamentals	3
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V01C	Critical Thinking and Writing	3
ENGL V05	Reading for Critical Analysis	3.5
MATH V03	Intermediate Algebra	5
MATH V04	College Algebra	4
MATH V05	Plane Trigonometry	3
MATH V20	Precalculus Mathematics	5
MATH V21A	Calculus with Analytic Geometry I	5
MATH V21B	Calculus with Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
MATH V22	Introduction to Linear Algebra	3
MATH V23	Introduction to Differential Equations	3

MATH V35	Intermediate Algebra and Applications for Health Care Personnel	5
MATH V38	Mathematics for Elementary School Teachers	3
MATH V40	Exploration of Mathematical Ideas	3
MATH V44	Elementary Statistics	4
MATH V46	Applied Calculus	4
MATH V52	Discrete Structures	3
PHIL V04	Introduction to Logic	3
PHIL V05	Critical Thinking and Analytical Writing	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4

Area E: Health and Physical Education/ Kinesiology

Complete at least two courses, with at least one course from Group E1 and at least one course from Group E2; there is no unit minimum.

E1: Health Education

Course ID	Title	Units/ Hours
CD V24	Child Nutrition, Health, and Safety	3
COUN V01	College Success	3
EAC V01	Strategies for Success in College and Life	3
EMS V10 & V10L	Emergency Medical Technician and Emergency Medical Technician Clinical Practicum (Students who select EMS V10 must also complete EMS V10L; they collectively count as one course toward Group E1)	8.5
HED V01	Health and Wellness	3
HED V02	Health and Wellness: Designed for Women	3
HED V03	Fundamentals of Nutrition and Fitness	3
HED V04	Health and Wellness: Designed for Men	3
HED V20	Introduction to Public Health	3
HED V24	Drugs, Health, and Society	3
HED V70	Spiritual Health	3
HED V71	Survey of Alternative and Integrative Medicine	3
HED V73	Introduction to Holistic Health and Healing	3
HED V76	Managing Stress	3
HED V87	Nutrition	3
HS V10	Certified Nurse Assistant	6
KIN V80	First Aid, Safety, AED, and CPR for the Professional	3
KIN V81	Fundamentals of Kinesiology	3
NS V40	Patient-Centered Care III and Transition to Professional Practice (*)	9
NS V41	Patient-Centered Care III and Transition to Professional Practice: 30-UO (*)	9
PM V01	Paramedic Theory (*)	18.5

* Enrollment limitation: applicable to students who are admitted into the Associate Degree in Nursing and Associate Degree in Paramedic programs only.

E2: Physical Education/Kinesiology

Course ID	Title	Units/Hours
DANC V03		3
DANC V04		2
DANC V10A	Modern I	2
DANC V10B	Modern II	2
DANC V10C	Modern III	2
DANC V10D	Modern IV	2
DANC V13A	Tap I	2
DANC V13B	Tap II	2
DANC V13C	Tap III	2
DANC V13D	Tap IV	2
DANC V14	Movement for the Theatre	2
DANC V15A	Ballet I	2
DANC V15B	Ballet II	2
DANC V15C	Ballet III	2
DANC V15D	Ballet IV	2
DANC V23	Ballroom Dance	2
DANC V27	Street Dance	2
DANC V29A	Jazz I	2
DANC V29B	Jazz II	2
DANC V29C	Jazz III	2
DANC V29D	Jazz IV	2
DANC V30A	Dance Performance I	3
DANC V30B	Dance Performance II	3
DANC V30C	Dance Performance III	3
DANC V30D	Dance Performance IV	3
DANC V50A	Composition I	2
DANC V50B	Composition II	2
DANC V50C	Composition III	2
DANC V50D	Composition IV	2
EAC V21		1.5
EAC V26		1.5
ICA V02	Intercollegiate Baseball	4
ICA V03	Intercollegiate Basketball: Men	4
ICA V04	Intercollegiate Basketball: Women	4
ICA V05	Intercollegiate Cross-Country: Men	4
ICA V06	Intercollegiate Cross-Country: Women	4
ICA V07	Intercollegiate Football	4
ICA V08	Intercollegiate Golf	4
ICA V13	Intercollegiate Soccer: Women	4
ICA V14	Intercollegiate Softball: Women	4
ICA V15	Intercollegiate Swimming and Diving: Men	4
ICA V16	Intercollegiate Swimming and Diving: Women	4
ICA V17	Intercollegiate Tennis: Men	4
ICA V18	Intercollegiate Tennis: Women	4
ICA V19	Intercollegiate Track and Field: Men	4
ICA V20	Intercollegiate Track and Field: Women	4
ICA V22	Intercollegiate Volleyball: Women	4
ICA V23	Intercollegiate Water Polo: Men	4
ICA V24	Intercollegiate Water Polo: Women	4
ICA V25	Intercollegiate Beach Volleyball: Women	4
ICA V30A	Off-season Conditioning for Athletes I	0.5
ICA V30B	Off-season Conditioning for Athletes II	1
ICA V31A	Pre-season Conditioning for Athletes I	0.5
ICA V31B	Pre-season Conditioning for Athletes II	1
ICA V36	Spring Intercollegiate Basketball	3.5
ICA V69	Spring Intercollegiate Football	1
KIN V02	Swimming I	1
KIN V03	Swimming II	1
KIN V04	Swimming III	1
KIN V06	Swimming IV	1
KIN V10	Aerobic and Strength Training	1
KIN V12	Bicycle Conditioning: Spinning	1
KIN V13	Advanced Spinning/Interval Training	1
KIN V14	Step Aerobics	1
KIN V16	Aerobic Kickboxing	1
KIN V18	Cardiovascular Fitness: Machine Training	1
KIN V19	Indoor Cross Fitness Training	1
KIN V20	Walking to Restore Fitness	1
KIN V21	Fitness Walking/Jogging	1
KIN V22	Running for Fitness	1
KIN V23	Advanced Running/Interval Training	1
KIN V24	Life Fitness	1
KIN V26	Weight Training and Conditioning: Free Weights	1
KIN V28	Conditioning: Designed for Women	1
KIN V33	Body Conditioning Boot Camp	1
KIN V40A	Basketball I	1
KIN V40B	Basketball II	1
KIN V44A	Tennis I	1
KIN V44B	Tennis II	1
KIN V46A	Volleyball I	1
KIN V46B	Volleyball II	1
KIN V48A	Soccer I	1
KIN V48B	Soccer II	1
KIN V50A	Aikido I	1
KIN V50B	Aikido II	1
KIN V52	Self-Defense and Assault Prevention	1
KIN V70A	Yoga I	1
KIN V70B	Yoga II	1
KIN V72	Stress Reduction Activities	1
KIN V74A	Core Balance and Fitness	1
KIN V74B	Advanced Core Balance and Fitness	1
KIN V76A	Tai Chi I	1
KIN V76B	Tai Chi II	1
THA V14	Movement for the Theatre	2

Area F: Ethnic/Gender Studies

Complete at least one course from Area F for a minimum of 3 semester units. This requirement applies to General Studies majors **only** (Patterns I, II, and III); Area F is not required for other degrees.

F: Ethnic/Gender Studies

Course ID	Title	Units/Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V03	Chicana Contemporary Issues	3
AES V10	Introduction to African and Pre-Columbian Art	3
AES V11	Racial and Ethnic Group Relations	3
AES V20	Introduction to Chicano Studies	3
AES V21A	The Heritage of Mexico to the First Republic	3
AES V21B	The Heritage of Mexico Since Liberation	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
AES V24	Sociology of the Chicano Community	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V47	United States History: Focus on Chicanos to 1850	3
AES V63	United States History: Focus on Asian Americans	3
AES V65	Introduction to Asian Art	3
AES V66	Introduction to Modern and Contemporary Latin American Art	3
ANTH V02	Cultural Anthropology	3
ANTH V04	Native Peoples of North America	3
ANTH V06	Sex, Gender, and Culture	3
ART V03	Introduction to African and Pre-Columbian Art	3
ART V07	Introduction to Women in the Arts	3
ART V08	Introduction to Asian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B	Introduction to Modern and Contemporary Latin American Art	3
CD V05	Teaching in a Diverse Society	3
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V03	Chicana Contemporary Issues	3
CHST V24	Sociology of the Chicano Community	3

Course ID	Title	Units/Hours
CJ V03	Community Relations and Diversity	3
COMM V12	Intercultural Communication	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Multicultural American Literature	3
ENGL V36	Women in Literature	3
GEOG V02	Introduction to Human Geography	3
HIST V13	African American Experience	3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V44	History of the Americas to 1821	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V48	The Heritage of Mexico to the First Republic	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V57	The Heritage of Mexico Since Liberation	3
HIST V58	United States History: Focus on Chicanos since 1850	3
HIST V73	African History to 1800	3
HIST V78	History of Modern Middle East	3
HIST V79	Introduction to the History of East Asia	3
HIST V83	African History since 1800	3
MUS V03	Introduction to World Music	3
MUS V07	History of Jazz	3
POLS V11	Government & Politics of Mexico	3
POLS V14	Global Studies	3
PSY V30	Multicultural Psychology	3
PSY V32	Psychology of Women	3
SOC V03	Racial and Ethnic Group Relations	3
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General Education Options

About General Education

General Education (GE) is one of the required components of all Associate (and Baccalaureate) degrees. At the colleges of the Ventura County Community College District (VCCCD, which includes Ventura College, Moorpark College, and Oxnard College) there are five GE options available. The educational goal (major and/or transfer pathway) that a student is pursuing will dictate the GE choices available to the student.

Each District College offers the same five GE options to its students. Students whose goal is the attainment of a Certificate of Achievement, Proficiency Award, Certificate of Competency, or Certificate of Completion are exempted from having to complete any GE options.

General Education Options

1. **Ventura College General Education**

   The Ventura College General Education plan is also known as the AA/AS GE plan or the Local GE plan. It is based on requirements found in Title 5 of the California Code of Regulations (https://govt.westlaw.com/calregs/Document/I0A0D2703ECD14733B411676D23F9752F/) and District policy (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=ALAN5X5BD3BC).

   The majors at Ventura College requiring students to complete the **Ventura College General Education** plan include:
   - **AA Degrees in General Studies Pattern I** (students must complete Areas A through F of the plan)
   - **All AA and AS Degrees in specific majors** (students must complete Areas A through E of the plan)

2. **California State University GE-Breadth (CSU GE-Breadth)**

   Certified completion of the CSU GE-Breadth pattern will fulfill the lower-division general education requirements of all CSU campuses in most majors. **Note:** There are some majors or colleges within CSU campuses for which CSU GE-Breadth is not the appropriate preparation. Students should refer to their intended campus and major at www.assist.org (https://www.assist.org/) and/or consult with a college counselor for guidance.

   The majors at Ventura College for which the **CSU GE-Breadth** plan is an option include:
   - **All transfer (AA-T or AS-T) degrees**
   - **AA Degrees in General Studies Pattern III**

   For the latest information on Associate Degrees for Transfer (ADTs), visit www.icangotocollege.com (https://icangotocollege.com/associate-degree-for-transfer/#programs).

3. **Intersegmental General Education Transfer Curriculum (IGETC)**

   Certified completion of the IGETC pattern will fulfill the lower-division general education requirements of all UC campuses in most majors. **Note:** There are some majors or colleges within UC/CSU campuses for which IGETC is not the appropriate preparation. See IGETC Considerations (p. 481) and refer to your intended campus and major at www.assist.org (https://www.assist.org/) and/or consult with a college counselor for guidance.

   The majors at Ventura College for which the **IGETC** plan is an option include:
   - **All transfer (AA-T or AS-T) degrees**
   - **AA Degrees in General Studies Pattern III**
   - **All UC Transfer Pathways (AS-UCTP) degrees** (note that Ventura College does not currently offer these degrees, but it may do so in the future)

4. **IGETC for Science, Technology, Engineering, and Mathematics (IGETC for STEM)**

   A transfer student intending to major in science, technology, engineering, or mathematics may complete up to three (3) GE courses after transfer. UC will accept IGETC for STEM if the UC school, college, or major program to which the student transfers accepts partial IGETC certification. The courses to be completed after transfer may consist of at most one (1) in each of the following areas: Arts and Humanities, Social and Behavioral Sciences, and Language Other than English (LOTE). See the University of California Transfer Requirements (https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/glossary.html#igetcstem) for more information.

   The major at Ventura College for which the **IGETC for STEM** plan is an option is:
   - Biology (AS-T)

5. **General Education Pattern of the Intended Transfer Institution (including meeting minimum Title 5 requirements)**

   Students transferring to a four-year university in high-unit majors or where completion of the CSU GE-Breadth or IGETC pattern is not appropriate or advisable may choose to follow the GE pattern of their intended institution. This may include students transferring to private universities, out-of-state universities, or UC/CSU campuses within majors that have their own specific GE requirements.

   The majors at Ventura College for which the **Intended Transfer Institution GE** plan is an option include:
   - AA Degrees in General Studies Pattern II

Ventura College General Education Philosophy Statement

Purpose of General Education

General Education is designed to introduce students to the variety of means through which people comprehend the modern world. It reflects the conviction of the college that those who receive our degrees must possess in common certain basic principles, concepts, and methodologies both unique to and shared by the various disciplines. College-educated persons must be able to use this knowledge when evaluating and appreciating the physical environment, the culture, and the society in which they live. Most importantly, general education should lead to better self-understanding.

Benefits of General Education

This understanding involves:

- the ability to think and to communicate clearly and effectively, both orally and in writing
- to understand and apply mathematical concepts
- to understand the modes of inquiry of the major disciplines
- to be aware of other cultures and times
- to achieve insights gained through experience in thinking about ethical problems and
- to develop the capacity for self-understanding.

In addition to these accomplishments, students shall possess sufficient depth in some field of knowledge to contribute to lifetime interest.

General Education Subject Areas and Objectives

To meet the objectives of general education:

1. Courses in the natural sciences are those that help students examine the physical universe, its life forms, and its natural phenomena; and develop an understanding and appreciation of the scientific method and of the relationships between science and other human activities.

2. Courses in the social and behavioral sciences help students develop an understanding of the method of scientific inquiry used in the social and behavioral sciences, stimulate students' critical thinking about human behavior, and promote an appreciation of how societies and social subgroups have operated in the past and function in the present.

3. Courses in the humanities help students develop an awareness of how people of different cultures and their own throughout the ages have responded to themselves, other people, and their environment in artistic and cultural creation; develop aesthetic understanding and the ability to make value judgments; and participate in creative experiences.

4. Courses in language and rationality help students develop principles and applications of language toward logical thought, clear and precise expression, and critical evaluation of communication in whatever symbol systems the students use.

5. Courses in health and physical education/kinesiology help students develop the understanding and skills necessary to maintain a healthful life.

6. Courses in ethnic and gender studies help students develop an awareness of the historical roots and an appreciation of the cultural contributions of diverse ethnic populations and women; lead to an understanding of the causes and consequences of socio-economic inequality based on race, sex or ethnicity; and explore ways of eliminating such inequalities.

Admissions & Registration

Admission

Eligibility for Admission

The right of any person to attend any college in the Ventura County Community College District is conditioned by certain admission and residency qualifications as provided by state and federal law.

Ventura County Community College District has an Open Enrollment Policy. You are eligible to attend if you meet any of the following requirements:

- You are 18 years of age on or before the first day of instruction of the term for which you are applying.
- You are a high school graduate.
- You have the equivalent of a high school diploma. (i.e. you have passed the General Education Development test (GED) or a state's high school proficiency examination.

Please note that other factors may determine eligibility. Contact Admissions and Records for more details.

Open Enrollment Policy

It is the policy of Ventura County Community College District that, unless specifically exempted by statute or regulation, every course—course section or class—reported for state apportionment, wherever offered and maintained by Ventura County Community College District, shall be fully open to enrollment and participation by any person who has been admitted to Ventura County Community College District and who meets such prerequisites and/or corequisites as may be established pursuant to regulations commensurate with Section 58050 (a)(3) of Title 5 of the California Code of Regulations as related to limitations on the receipt of state apportionment.

For admission to the Ventura County Community College District colleges, student self-certification may serve as proof of high school attendance and graduation or its equivalent. Students may be required to provide verification of high school graduation; or in the case of homeschooled students, verification from an accredited high school district that the home school curriculum completed meets the criteria for exemption from California Compulsory Attendance Laws, for financial aid eligibility or other purposes.

Students enrolled in a K-12 school may be eligible for admission under dual enrollment provisions noted under the Admission of Minors/Dual Enrollment section in this catalog. The intent is to provide K-12 students access to take college-level courses that are not available through their primary school or other alternatives so they can benefit from advanced scholastic and vocational education the opportunity.

Students entering any of the public community colleges of California are subject to the residency requirements as determined by the state of California. Students whose legal residence is determined to be in another state (nonresidents) or in a foreign country (international students) may be admitted under conditions stipulated by the governing board upon payment of specified tuition and fees. Additional information regarding residency requirements may be found under the "Residency" section in this Catalog, at the College website or by contacting the campus Admissions and Records Office.

General Admissions Procedures

Prior to being eligible for priority registration, NEW STUDENTS to the Ventura County Community College District:

- Must complete an application for admission on the Ventura College website;
- Submit transcripts from high school and/or any colleges/universities previously attended to expedite financial aid services and registration;
- Must complete orientation;
- Must be assessed through multiple measures for placement in Math and English courses;
- Must complete an education plan with a counselor.

See "Student Equity and Achievement Program" on page 16 for more information.

The application for admission is available online at www.venturacollege.edu/apply (https://www.venturacollege.edu/apply-and-enroll/).

Returning students who have not attended one of the VCCCD colleges in the last year:

Must apply for admission at www.venturacollege.edu/apply. (https://www.venturacollege.edu/apply-and-enroll/)

Must reactivate the MyVCCCD Student Portal if necessary;

- May be required to complete orientation, assessment and counseling to develop or revise their educational plan;
- Returning students who have attended other colleges should make a counseling appointment to have any other college transcripts evaluated for the educational plan.
- All requirements must be completed for returning students to receive priority registration.

Applications for admission to the colleges of the Ventura County Community College District become the property of the colleges once they are submitted. Applications are submitted under penalty of perjury, whether submitted online or in written form. Falsification of information provided therein may result in disciplinary measures up to and including dismissal, termination of eligibility for programs and/or services as appropriate, and/or the retroactive assessment of nonresident tuition charges if warranted. Falsification of information that results in fraud or other crimes may result in legal penalties.

Ventura College participates in an array of federal and state financial aid programs. All students are encouraged to apply for financial aid by completing the Free Federal Application for Student Aid (FAFSA) at www.fafsa.gov. (https://studentaid.gov/h/apply-for-aid/fafsa/)

Students who qualify under AB 540 must complete the California Dream Act Application at https://dream.csac.ca.gov/ (https://dream.csac.ca.gov/landing/). Apply early as some funds may be limited. For further information and deadlines, please visit the Financial

Aid Office website at http://www.venturacollege.edu/finaid (https://www.venturacollege.edu/departments/student-services/financial-aid/).

Admission of Minors/Dual Enrollment/Special Admission

Pursuant to California Education Code, Section 76001, minors are permitted to take college courses under very specific circumstances. The intent is to provide minors who can benefit from advanced scholastic and vocational education the opportunity to take college-level courses that are not available through their primary school or other alternatives.

The term "Dual Enrollment Student" refers to concurrently enrolled K-12 students who have been recommended by their school principal or designee and have parental permission to attend a community college during any session or term. Parental permission may not be required for dual enrollment students who are 18 years or older.

Those admitted as part-time dual enrollment are limited to a maximum of 11 units per semester or term.

Enrollment fees are waived for Dual Enrollment students who are enrolled in 11 units or less. All other fees apply.

Part-time dual enrollment students who are determined to be nonresidents may be admitted and classified as nonresidents but exempt from paying additional nonresident tuition per California Ed. Code, Section 76141. Please note the following conditions:

- The exemption only applies to dual enrollment students enrolled in 11 or fewer units per semester. The exemption does not apply to full-time dual enrollment students.
- This exemption does not apply to categories of students who would not qualify for AB 540 nonresident tuition exemption; i.e., a) students who reside outside of California and enroll via Distance Education and b) students on most non-immigrant visas.
- Students with T or U visas are eligible for this exemption;
- Students receiving this exemption do not receive resident status for the purposes of tuition or financial aid. Rather, they are exempt from nonresident tuition under this law.

To qualify and register for Dual Enrollment, all students must apply for admission. After the initial application, Dual Enrollment students must present the following documents each semester they register at the college:

- Completed Recommendation for Dual Enrollment and Memorandum of Understanding forms signed by a parent/guardian and their school principal or counselor or designee. In addition, students in 8th grade or below must have the written consent of the college instructor whose class they wish to attend. Students in 8th grade or below are not permitted to enroll until the semester begins.
- Home-schooled students must present the completed Private School Affidavit. For more information, visit www.cde.ca.gov/sp/ps (http://www.cde.ca.gov/sp/ps/).

All Dual Enrollment forms are available online at www.venturacollege.edu/DualEnrollment (https://www.venturacollege.edu/departments/student-services/admissions-and-records/dual-enrollment-k-12/). Detailed information on clearing prerequisites is available online and in this catalog.

Students applying for Full-Time Special Admission status must contact the Admissions and Records Office. Petitions for Full-Time Special Admission will be considered only after the parent and student have exhausted all alternatives available through the secondary school district the student would be attending. The decision to admit a minor as a full-time special admission student may be subject to the availability of classes and approval from the Vice President of Academic Affairs. Full-time special admission students are required to complete at least 12 units in each primary term, and to maintain continuous enrollment until reaching the age of 18.

Important Note: Under the Family Educational Rights and Privacy Act of 1974, once a student is attending an institution of postsecondary education, all rights pertaining to the inspection, review and release of his/her educational records belong to the student without regard to the student's age. Therefore, all students, regardless of age, must provide written consent for release of their college transcripts and/or college records. For more information, please refer to "Privacy Rights Regarding Student Records" in this catalog.

Student ID Numbers

Student ID numbers (also called 900 numbers) are assigned as the student's primary identifier used by the College. The assigned ID number will appear on the student's MyVCCCD portal account once it has been logged into. It will also appear on notices from the College and on faculty attendance, drop, and grade rosters.

Social security numbers will still be collected for such purposes as statistical reporting, financial aid, and Hope Scholarship Tax Credit reporting.

Students are strongly encouraged to use only their Student ID numbers in all College related business as it provides them with additional security and confidentiality.

Ventura College Student Equity and Achievement Program

See Appendix XII (p. 531) **for details.**

The primary goal of Student Equity and Achievement (SEA) Program is to assist all students in attaining academic success. It is a partnership between the College and the student for the purposes of defining and realizing the student's educational goal. This agreement includes responsibilities for both the college and the student, who work together combining several activities and processes to develop a Student Educational Plan (SEP). The SEP is a schedule of recommended courses the student must take to achieve their educational goals. Within the Student Equity and Achievement Program process both college and student responsibilities are defined.

The following Student Equity and Achievement Program activities must be completed before registration:

1. An online and/or in-person orientation;
2. Assessment through multiple measures, including but not limited to:
   - guidance for Math, English, and English as a Second Language
   - evaluation of other college coursework
   - high school courses and grades
   - career and interest inventories
      - which result in course placement recommendations;

3. Counseling advisement resulting in the development of a Student Educational Plan.

Additional requirements and exceptions apply. Consult Appendix XII (p. 531) for full policy and procedures regarding Student Equity and Achievement Program services.

MyVCCCD
MyVCCCD Online Services

My.VCCCD.edu (http://my.VCCCD.edu) is the portal to online services, providing college and district information for current students. New applicants and reapplying returning students will be provided a link to the portal setup in their welcome email from the college.

MyVCCCD provides access to the following online services and features:

- Registration status, appointments, and calendars;
- Registration, add and drop classes;
- Financial Aid: Track and manage awards;
- Apply for the VC Foundation Scholarships (VC only).
- Pay fees, purchase parking permits, and VC Student Photo ID cards.
- Purchase parking permits (can only be done online!!).
- Sign up for payment plan (can only be done online!!).
- Check progress toward a degree, certificate or transfer requirements using DegreeWorks.
- Access online classes.
- View/Print unofficial transcript.
- Request official transcripts.
- View/Print class schedule.
- Print official enrollment verification.
- Search for classes using the registration "shopping cart" or the "searchable" schedule of classes (find drop deadlines, prerequisites, etc.).
- Update personal information (address, phone, emergency contact numbers, major, program of study, educational goal)
- Change portal password.
- Many of these services are also available through the MyVCCCD mobile app for iOS or Android.

Updating Student Records

Once an application for admission has been submitted, any necessary communication with the student is conducted through the contact information provided (phone or text) and through the VCCCD e-mail account the college creates for all students, or through the MyVCCCD Student Portal. It is important to keep the address, phone, and alternate e-mail address updated and corrections should be recorded in student academic records as soon as possible. Students may update this information at any time by logging into the MyVCCCD Student Portal. Requests for name changes can be completed online; the petition must be verified using the student's my.vcccd email, or in-person at the Admissions and Records Office on campus, and the student must present a picture ID (driver's license or California ID card).

International Students
International Student Admission

Ventura College is authorized under Federal law to enrollopen to all students including nonimmigrant students. International students (F1 visas) and persons who hold nonimmigrant visas including but not limited to visa types B (special restriction applies), C, D, H1, H2, H3, H4, J, O, P, Q1, TN, TD, TWOV, U, are citizens and residents of another country. Eligibility for admission as an international student is determined by the type and current status of the visa. Proof of current visa status must be submitted to determine this eligibility. Contact the International Student Program for more information via email: vcinternational@vcccd.edu (Ventura College is authorized under Federal law to enrollopen to all students including nonimmigrant students. International students (F1 visas) and persons who hold nonimmigrant visas including but not limited to visa types B (special restriction applies), C, D, H1, H2, H3, H4, J, O, P, Q1, TN, TD, TWOV, U, are citizens and residents of another country. Eligibility for admission as an international student is determined by the type and current status of the visa. Proof of current visa status must be submitted to determine this eligibility. Contact the International Student Program for more information via email: vcinternational@vcccd.edu .) .

If eligible for admission as an International Student, you will be required to pay nonresident tuition ($397 per unit) and Foreign Student Capital Outlay Fees ($15 per unit), in addition to the mandatory enrollment fees ($46 per unit), health fees ($26 per semester), student center fees ($1 per unit not to exceed $10 per term), student representation fees ($2 per term), and student activities fee (optional $5 per term).

See the International Students Program section in this catalog, or contact the International Student Office (https://www.venturacollege.edu/ departments/student-services/international-students/) or Admission and Records Office for more information.

International Student Admission Requirements and Procedures (F-1 Visa students only)

An international student is anyone enrolled in courses in the United States who is neither a permanent resident nor a citizen of the United States. Most international students who intend to study full time in the United States will have a F-1 visa. Persons holding visas should contact the Admissions and Records Office to determine their eligibility for admission to the college, or contact the International Student Program.

Prior to admission, international students must submit and complete all of the following documents for evaluation to the International Student Office:

- Complete the CCCApply Application for Ventura College
- Proof of TOEFL with a minimum score of 45 iBT or other satisfactory evidence of English level. Please send the score directly to Ventura College. Be sure to indicate Ventura College as your receiving institution.
- Proof of High School completion in English. If playing a sport, the High School transcript will have to be officially translated by NACES member. Check the International Students Office for more information. If asking for credits to be transferred in, these transcripts need to be officially translated by a NACES member.
- Most recent bank statement or letter from a bank official confirming your sponsor's financial standing or a statement from a government agency showing proof that you have sufficient financial support to

pay tuition, fees, and living expenses for two academic semesters. Check the International Students Office for current tuition and fees.

- Financial Certificate Form - signed and dated by the sponsor.
- A copy of passport information page.

For transfer students, please include the following documents:

- Copy of current I20
- Copy of Visa page
- Copy of I94

All items can be emailed to vcinternational@vcccd.edu.

Prior to attending classes, international students must complete the following activities:

- Take appropriate assessment steps at Ventura College.
- Attend an orientation session for new international students, including academic counseling.
- Meet with an international academic counselor.

Prior to attendance in classes, international students must also provide the following items to the International Student Office:

- Proof of College approved medical insurance coverage meeting minimum school requirements or College approved waiver.
- Copy of I-94 and U.S. residency form.

Limitations on International Student Enrollments

Due to the District's space limitations and the special educational needs of international students, the Ventura County Community College District reserves the right to limit the number of international students admitted each year. Consult the college website for additional Information.

Full-Time Attendance Requirement

F-1 student visa holders attending Ventura College are required by U.S. immigration regulations to maintain full-time student status while studying in the United States. For F1-Visa students, full-time attendance means the student must enroll in and complete a minimum of 12 units of coursework each Fall and Spring semester. Students are not required to take courses during summer vacation or winter/spring breaks. Students taking less than 12 units for any reason must first speak to a counselor and get the final approval from the International Student Specialist in the International Student Office prior to dropping/withdrawing from classes. Only 3 units each semester are allowed to be fully online. An F1- Visa student must also maintain a 2.0 GPA at all times. Falling behind on the GPA minimum or the full time status, may cause cancellation for the student's I-20.

Online/Distance Learning Course Limits

International students are allowed to enroll in three (3) units of fully online instruction towards the full-time attendance requirement each semester. International students enrolling in only 12 units of coursework must complete at least nine (9) units of courses taught in the classroom to maintain their I-20 status.

Permission to Work (F-1 visa only)

According to immigration policy, International students may work 20 hours a week, on-campus, after completing a full academic semester. Contact the International Students Office for information, vcinternational@vcccd.edu.

Residence Requirements

The determination of legal California residence is a complex matter. Students will be required to present various kinds of documentation for purposes of the final residency determination. All questions as to legal residence and the exceptions allowed under California law shall be directed to the Admissions and Records Office. The right of a student to attend any public community college in California is conditioned by certain residency qualifications set forth in the California Education Code. Residence determination is based on state and federal law, and is subject to change without prior notification.

California Residents

To qualify as a California resident, a student must be capable of establishing residency and have legally resided in California for one year and one day prior to the beginning of the semester of planned attendance and must have taken actions that express intent to establish California residency.

Students who have lived in California for more than one year but less than two years will be asked to show proof of legal California residence. The burden of proof lies with the student, who must present documentation of both physical presence in the state for at least one year and one day, and intent to establish permanent California residence. Failure to present such proof will result in a nonresident classification for admission and tuition purposes. A list of acceptable proof documents is available on the Ventura College website and from the Admissions and Records Office.

Non-citizens may be eligible to establish California residency if allowed under the terms of their citizenship/immigration status, and upon presentation of acceptable residency documentation. The student will initially be classified as a nonresident and required to present the following items at the Admissions and Records Office:

- Citizenship/Immigration Status;
- Documentation that verifies the student has resided in California for one year and one day preceding the first day of the semester, and the student has taken actions consistent with the intent to establish California residency.

Nonresidents

A nonresident is a student who has not lived in California continuously for one year and one day prior to the beginning of the semester of planned attendance, or who is unable to present proof of intent to establish permanent California residency, or who is not eligible to establish residency. Students classified as nonresidents pay nonresident tuition fees in addition to mandatory enrollment and health fees. Conduct inconsistent with a claim for California residence includes but is not limited to:

- Being an actively registered voter in another state;
- Petitioning for divorce as a resident of another state;
- Attending an out-of-state educational institution as a resident of that state;
- Declaring nonresident status for California state income tax purposes;
- Maintaining a valid driver's license in another state.

Legal intent to establish residency in California requires the student take actions that carry an expression of intent to make California their primary and permanent state of residence. Intent can be demonstrated in many ways, including but not limited to filing California taxes as a resident, being a registered voter in California, registering vehicles in California, buying residential property in California (and living here).

U.S. citizens or permanent residents who previously held California residency and are returning to the state after an absence, and non-citizens without lawful immigration status, shall be classified as non-residents. These students may be exempted from payment of nonresident tuition pursuant to AB 540 provided they submit verifiable documentation to certify they meet all of the following criteria:

- Attended a combination of high school, adult school, and California Community College for the equivalent of three or more years; and
- Graduated from a California high school or attained the equivalent prior to the start of the term, (CHSPE, GED acceptable); or
- Completed an associate degree from a California Community College; or
- Completed minimum requirements at a California Community College for transfer to the California State University (CSU), or University of California (UC); and
- Register as an entering student at, or currently enrolled at an accredited institution of higher education in California; and
- Submission of the self-certifying affidavit required by the California Community Colleges' Chancellor's Office (refer to AP 5020 for details); and
- Submission of additional verifying documentation is required by the college (e.g. official high school or college/university transcripts) to determine if the student qualifies for the exemption;
- Non-immigrant students, other than those with T or U visa status, are not eligible for this exemption. For example, those with F- (student) or B- (visitor) visas are not eligible for exemption;
- Additional provisions for exemption through AB 540 may be available through the Admissions and Records Office.

Part-time Dual Enrollment students (concurrently enrolled K-12 students) determined to be nonresidents may be admitted and classified as nonresidents but exempt from paying nonresident tuition per California Ed. Code, Section 76141. See the Admission of Minors/Dual Enrollment section of this catalog for more information.

Nonresident students who are U.S. citizens and who reside in another country will be admitted and classified as nonresidents but exempted from payment of nonresident tuition provided they meet all of the following requirements:

- Demonstrate a financial need for the exemption;
- Has a parent or guardian who has been deported or was permitted to depart voluntarily under the Federal Immigration and Nationality Act;
- Moved abroad as a result of the deportation or voluntary departure.
- Lived in California immediately before moving abroad.
- Attended a public or private secondary school in California for three or more years;
- Upon enrollment, will be in his or her first academic year as a matriculated student in California public higher education;
- Will be living in California and will file an affidavit with the community college declaring intent to establish residency in California as soon as possible;
- Documentation shall be provided by the student as required by the statue as specified in Education Code, section 76140(a)(5).

Students receiving this exemption do not receive resident status for the purpose of tuition or financial aid. Rather, they are exempt from nonresident tuition under this law. Application for this exemption is initiated at the Admissions and Records Office on the student's primary campus.

Education Code, section 68075.6 grants an immediate nonresident tuition fee exemption to eligible Special Immigrant Visa (SIV) holders and refugee students who settled in California upon entering the United States. Contact the Admissions and Records office for additional information on this exemption.

Reclassification of Residence Status

Students who are admitted as nonresidents must petition for reclassification to California resident status. The petition process includes the completion of a Residence Reclassification Request form and the submission of acceptable documentation to support a claim that the student has met the requirements for physical presence and intent to establish legal residence in California. The physical presence requirement is one year of living in California. Students must show proof that California has been their primary state of residence, excluding vacations, for one year and one day prior to the beginning of the term for which reclassification is requested.

Request for Reclassification may be denied if the student:

- Resides in California solely for educational purposes;
- Possesses a driver's license or vehicle registration or voter registration or selective service registration from a state other than California; such items constitute maintaining residence in another state;
- Is claimed as a dependent on out-of-state tax returns (e.g., by parents living in another state).

Other regulations and restrictions apply that may affect the determination of residence status. Questions should be referred to the Admissions and Records Office.

Military Personnel and Dependents

Active duty military personnel and their dependents, military veterans and their dependents are subject to the same criteria and regulations regarding the establishment of California residency as other nonresident students. The information provided herein refers to the assignment of California residency based on active-duty or discharged veteran status solely for the purposes of determining the tuition and fees for eligible service members, former service members and their dependents.

A student who is a member of the Armed Forces of the United States stationed in the state of California is entitled to resident classification only for the purpose of determining the amount of tuition and fees.

A student who is a natural or adopted child, stepchild, or spouse who is a dependent of a member of the Armed Forces of the United Stated stationed in this state on active duty, is entitled to resident classification only for the purpose of determining the amount of tuition and fees.

If that service member is subsequently transferred out of California on military orders but continues to serve in the U.S. Armed Forces, or is subsequently retired from military service, neither the service member nor dependent shall lose resident classification for tuition purposes so long as the service member remains continuously enrolled at the institution.

Military Veterans

A student who was a member of the Armed Forces of the United States stationed in this state for more than one year immediately prior to being discharged shall be exempt from paying nonresident tuition for up to one year if an affidavit with the community college is filed stating their intention to establish residency in California as soon as possible.

The one-year exemption provided in paragraph (1) shall be used while the student lives in this state and within two years of being discharged.

A former member of the Armed Forces of the United States who received a dishonorable or bad conduct discharge shall not be eligible for an exemption pursuant to this section.

Military Veterans Residence Status

In accordance with Education Code Section 68075.5(c), a full exemption from the nonresident fee for all students verified to be "covered individuals" per the criteria listed below and who qualify to use Montgomery GI Bill®-Active Duty or Post-9/11 GI Bill® education benefits (Chapters 30, 31, and 33, respectively, of Title 38, U.S. Code) while living in California will be eligible for this exemption. A "covered individual" is defined in the VACA Act as:

1. A Veteran who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school from a period of active duty service of 90 days or more;
2. An individual eligible for transferred education benefits who lives in the state in which the institution of higher learning is located (regardless of their formal state of residence) and enrolls in the school;
3. An individual eligible for transferred Post-9/11 G.I. Bill® benefits while the transferor is on active duty who resides (lives) in California (regardless of their formal state of residence) as described in 38 USC 3679(c)(2)(B)(ii)(II).
4. An individual eligible for benefits under the Marine Gunnery Sergeant John David Fry Scholarship (provides Post-9/11 GI Bill® benefits to the children and surviving spouses of service members who died in the line of duty while on active duty) who live in the state in which the institution of higher learning is located (regardless of their formal state of residence);
5. An individual eligible for rehabilitation under 38 U.S. Code §3102 pursuing a course of education with education assistance from the Training and Rehabilitation for Veterans with Service-Connected Disabilities (Chapter 31) education benefits program.
6. A student who initially qualifies under the applicable requirements above will maintain "covered individual" status as long as continuous enrollment is maintained (other than during regularly scheduled breaks between courses, semesters or terms) at the institution, even if they enroll in multiple programs and shall continue to be exempt from paying nonresident tuition and other fees as described in the updated fee policy described below:

Students eligible for VA education benefits must provide a "Certificate of Eligibility" (COE), or the Authorization of Entrance into Rehabilitation and Certification (Chapter 31 Referral) by the VA confirming the approved education benefits for the veteran or eligible dependent to basic educational assistance under chapters 30 and 33 of title 38, U.S. Code. The DD Form 214, Certificate of Release or Discharge from Active Duty, generally referred to as a "DD 214", shows the effective date of

the veteran's discharge from active service and may also need to be submitted to assist with confirming the "covered individual" status.

The trademark symbol "®" should be placed at the upper right corner of the trademarked phrase in the most prominent place at first usage; such as the title of a brochure, form, or the very top of a Web page and the following trademark attribution notice must be prominently visible: "GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at https://www.benefits.va.gov/gibill (https://www.benefits.va.gov/gibill/).

Registration

Registration Procedures

See Appendix XV (p. 536**) for details on Enrollment Priorities.**

Register online through the MyVCCCD student portal (my.vcccd.edu (http://my.vcccd.edu)) for the earliest and best opportunity to enroll in classes. Registration appointments are posted approximately one month before registration begins. Registration calendars may be viewed through the MyVCCCD portal or the college website.

Be sure to attend the first day of class. Instructors may drop students who are registered or waitlisted but fail to attend the first day of class.

New Students receive enrollment priority after completing all Student Success and Support programming: orientation, assessment and a student educational plan. See Appendix XII (p. 531) for details.

Continuing students receive enrollment priority based on the number of completed and in-progress degree-applicable units taken at any of the colleges in the Ventura County Community College District. Transfer units are not used to calculate enrollment priority.

Limitations

- Continuing students who have earned more than 90 units will lose enrollment priority and will register during open registration unless they successfully petition for a waiver that reinstates them to the previous enrollment priority. The petition for reinstatement of enrollment priority is initiated through a counseling appointment.
- Students may petition for reinstatement of registration priority if they are enrolled in a high-unit major or program of study, high-unit transfer major, or are registering for their last semester at the college.
- Continuing students who are placed on academic or progress notice or more serious academic sanction for two consecutive terms will lose enrollment priority and will register during open registration. Students who lose their priority may appeal if they have verifiable extenuating circumstances as defined below; an approved appeal will result in the reinstatement of enrollment priority. The petition to appeal loss of enrollment priority is initiated through a counseling appointment.
- Extenuating circumstances are defined as verifiable cases of accident, illness or other circumstances beyond the student's control. Appeals must be supported by verifiable documentation of circumstances.

Returning Students who have not attended in the past year and have completed no more than 90 units within this district, are in good standing in the Ventura County Community College District, and have completed orientation, assessment and an educational plan will have registration priority over returning students who do not meet these criteria.

Dual Enrollment Students register after other groups per state mandate. Where the district has an MOU with specific high schools designating them as partners in a "middle college high school" agreement, the students from those high schools will be afforded priority over other dual enrollment students.

Early Priority Registration will be granted to students who are identified as: foster youth or former foster youth and homeless youth (through age 24); are eligible for services through EOPS, EAC/ACCESS (DSP&S),

student parent, Tribal TANF, and/or CalWorks; students who are military veterans or active duty service members for:

- New students within these groups who have completed orientation, assessed for placement in Math and English courses, and complete an educational plan with a counselor (with the sole exception that a DSPS student may have enrollment priority expressly listed as an accommodation);
- Continuing students within the listed groups who are in good academic standing, and have not earned more than 90 degree-applicable units in the district.

Appeals

Students who have lost registration priority due to having earned more than 90 degree-applicable units or to being on Probation 2 or dismissal, may appeal for reinstatement of priority due to extenuating circumstances. The appeal must be supported by verifiable extenuating circumstances. See Appendix XV (p. 536) for more detailed information, or contact the Counseling Office.

Prerequisites and Corequisites

All course **prerequisites** are strictly enforced at registration. In order to register, students must have completed the prerequisite course at this college with a grade of A, B, C or P, or be currently enrolled in the prerequisite class at one of the Ventura County Community College District colleges, or have presented external transcripts to the Assessment Office and received prerequisite clearance.

Students who do not meet a course prerequisite through college coursework as evidenced on a college transcript may be eligible to challenge the prerequisite requirement. Challenge petitions must be submitted to the division office and approved before registration can occur. Consult the college website under Student Equity and Achievement (SEA) Program for more information about the challenge requirements and process.

Corequisites require the student to register in both of the linked classes during the same semester. Students must be registered for both classes at the same time, and waitlisting is not allowed for corequisite courses.

Late Registration and Program Adjustment begins on the first day of the semester or summer session, and on the first day of instruction in short-term classes.

Registration into a closed class may be accomplished through the use of waitlist options or add authorization codes. The waitlist option is available for most full semester classes through the end of the first week of the semester. Add authorization codes are available beginning the second week of the semester. Summer session procedures may differ.

Waitlisted students are captured in chronological order based on the date they register for the waitlist, and are automatically registered into open seats in that order. Email notification is sent confirming the registration. Students who have not received a confirming email by the day of the first class meeting must attend class for further direction from the instructor.

Important Details about Waitlists:

- Waitlisting is not allowed for corequisite courses. Corequisites require a student to register in both of the linked classes during the same semester.
- Students may not exceed the maximum allowable number of units (19.5) including the waitlisted course. Requests for unit overload

must be approved by a counselor and filed with the Admissions and Records Office.

- Students will be informed if the waitlist is full.
- Fees will be assessed when a student is moved from the waitlist and registered in the class.
- If students wish to remove themselves from a waitlist they may do so by activating the drop code function on their portal account at MyVCCCD (https://my.vcccd.edu)
- Instructors may drop students who are registered or waitlisted but fail to attend the first day of class.

A student's educational work load generally consists of fifteen (15) units of work per semester in order to make normal progress towards the Associate Degree and/or transfer requirements.

Students seeking to enroll in more than 19.5 units but less than twenty-two (22) must have a counselor's approval. Students seeking enrollment in twenty-two (22) units or more must have the approval of the appropriate Dean or designee in addition to the counselor's approval.

Full-Time Student

A student is defined as full-time if carrying 12 or more units in a regular Fall or Spring semester or 4 units in a summer session.

Students, especially those who work or participate in extracurricular activities, should consider the following guidelines for planning their courses and unit load:

Educational Work Load Calculator

Units	Class/Study Hrs Per Week	Work/Extra-Curricular Hrs Per Week
15 or more	30-36	0-8
12-14.5	24-29	8-15
9-11.5	8-24	5-20
6-8.5	12-18	20-30
5.5 or fewer	6-12	30-40

To qualify for certain benefits and activities, minimum unit requirements must be maintained, as follows:

Veteran and War Orphan Benefits under GI Bill [®]

Subsistence payments vary depending on the Chapter of benefits and the amount of units enrolled. Generally, payments are prorated for a non-full time student. Summer enrollment status is calculated differently and the payment amounts can be confirmed with VA by calling 1-888-442-4551.

Requirement	Unit
Automobile insurance discounts and dependent medical insurance	12 units
Student Loan deferments (half-time required)	6 units or greater
Financial Aid Enrollment Status	12 units or greater for full-time
	9 to 11.5 units for three-quarter time
	6 to 8.5 units for half-time
	0.5 to 5.5 units for less than half-time
EOPS Services	12 units
Athletic Eligibility	12 units
Student Government	6 units for major offices

	3 units for council members
Student Employment	12 units (generally)
	6 units or less if elligible for CalWORKS, EAC, EOPS, or Federal Work-Study Funds

The colleges of the Ventura County Community College District, in accordance with AB 397 added by statutes 1997, c. 575, E.C.s 66500 & 69400, are alerting all male applicants for admission who are at least 18 years of age and born after December 31, 1959 to be aware of their obligation to register with the Selective Service. For more information, refer to: https://www.sss.gov.

Unless specifically exempted by statute, each course offered by the Ventura County Community College District and its colleges is open to enrollment and participation by any person who has been admitted to the College and who meets the prerequisites to the class or program.

Educational Work Load

A student's educational work load generally consists of fifteen (15) units of work per semester in order to make normal progress towards the Associate Degree and/or transfer requirements.

Students seeking to enroll in more than 19.5 units but less than twenty-two (22) must have a counselor's approval. Students seeking enrollment in twenty-two (22) units or more must have the approval of the appropriate Dean or designee in addition to the counselor's approval.

Full-Time Student

A student is defined as full-time if carrying 12 or more units in a regular Fall or Spring semester or 4 units in a summer session.

Students, especially those who work or participate in extracurricular activities, should consider the following guidelines for planning their courses and unit load:

Units	Class/Study Hrs Per Week	Work/Extra-Curricular Hrs Per Week
15 or more	30-36	0-8
12-14.5	24-29	8-15
9-11.5	18-24	15-20
6-8.5	12-18	20-30
5.5 or fewer	6-12	30-40

Unit Requirements for Benefits and Activities

To qualify for certain benefits and activities, minimum unit requirements must be maintained, as follows:

Veteran and War Orphan Benefits under GI Bill [®]

Subsistence payments vary depending on the Chapter of benefits and the amount of units enrolled. Generally, payments are prorated for a non-full time student. Summer enrollment status is calculated differently and the payment amounts can be confirmed with VA by calling 1-888-442-4551.

Automobile insurance discounts and dependent medical insurance: 12 units

Financial Aid

- **Student Loan Deferments:**
  - Half-time required - 6 units or greater

- **Financial Aid Enrollment Status Units:**
  - Full-time - 12 or more units

  - Three quarter time - 9-11.75 units

  - Half-time - 6-8.75 units

  - Less than half-time - 0.25 to 5.75 units

- **EOPS Services**

  - 12 units

- **Athletic eligibility**

  - 12 units

- **Student Government:**

  - Major office - 6 units

  - Council members - 3 units

- **Student employment:**

  - 12 units (generally)
  - 6 units or less if eligible for:
    - CalWORKs

    - EAC, or

    - EOPS or

    - Federal Work-study funds.

Selective Service Registration

The colleges of the Ventura County Community College District, in accordance with AB 397 added by statutes 1997, c. 575, E.C.s 66500 & 69400, are alerting all male applicants for admission who are at least 18 years of age and born after December 31, 1959 to be aware of their obligation to register with the Selective Service. In order to receive federal and state student aid, you must be registered with the Selective Service. For more information, refer to: https://www.sss.gov.

Courses Open to Enrollment

Unless specifically exempted by statute, each course offered by the Ventura County Community College District and its colleges is open to enrollment and participation by any person who has been admitted to the College and who meets the prerequisites to the class or program.

Transcripts

Transcript Requirements

All new, continuing and returning students are encouraged to submit official transcripts from all high schools, colleges and universities attended. *Exception: Students do not need to submit transcripts from Moorpark and Oxnard Colleges.*

Students are encouraged to have their transcripts sent to Ventura College before enrolling for their first semester, to prevent delays in processing their registration.

All transcripts submitted to Ventura College become the property of the college and copies cannot be forwarded elsewhere or released to the student. These transfer records may be used by authorized college personnel only.

Official transcripts are required for degree and/or certificate applications even if the courses are not being used to satisfy any requirements. Special programs with specific requirements such as nursing, athletics, and financial aid may require a student to submit all high school and college transcripts to verify eligibility.

The college is not required to keep external transcripts. Therefore, students should be aware that records are periodically purged and external transcripts are destroyed.

Preferred delivery for fastest processing:

Ventura College Admissions & Records Office will accept official, electronic transcripts through email, provided the transcript is sent from a certified transcript ordering service.

- Order your transcript through your institution's electronic delivery service
- If prompted to enter an email, use vcadmissions@vcccd.edu
  - Transcripts emailed from a student's address or unauthorized sender will not be accepted.

Mailed transcripts may take up to 10 working days to process after receipt:

Ventura College Admissions & Records Office will accept official, sealed transcripts through mail.

- Mailed transcripts may be addressed to:
  - Ventura College Admissions & Records
    4667 Telegraph Road
    Ventura, CA 93003
- Opened or unsealed transcripts will not be accepted.

Acceptance of Transfer Coursework

From Regionally Accredited Colleges and Universities

Institutions must be regionally accredited by one of the following accrediting bodies:

- Middle States Commission on Higher Education;
- New England Commission of Higher Education;
- The New England Association of Schools and Colleges, Committee on Technical and Career Institutions;
- Higher Learning Commission;
- Northwest Commission on Colleges and Universities;
- Southern Association of Schools and Colleges, Commission on Colleges;
- Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges;
- WASC Senior College and University Commission.

Coursework presented on official transcripts from nationally or professionally accredited colleges and universities will normally be granted lower division credit by Ventura College. Exceptions may apply. Students seeking exceptions must schedule an appointment to see a college counselor.

All transcripts submitted become the property of the college, and copies cannot be forwarded elsewhere or released to the student. These transfer records may be used by authorized college personnel only.

From Other Accredited Institutions

Coursework presented on official transcripts from nationally or professionally accredited colleges and universities may be eligible for lower division credit from Ventura College based on an approved Petition for Variance, recommendations for lower division baccalaureate credit by the American Council on Education, or other evaluative alternatives utilized by college counselors.

All transfer coursework is evaluated based upon the current information and practices specified in the Accredited Institutions of Postsecondary Education by the American Council on Education. Students transferring to colleges of the Ventura County Community College District are required to declare all previous college attendance. Failure to provide complete information may result in dismissal from the Ventura County Community Colleges.

From International Colleges and Universities

Students transferring to the Ventura County Community Colleges from international colleges or universities must have their transcripts translated and evaluated as being equivalent to a regionally accredited institution by one of the member agencies of the National Association of Credentials Evaluation Services or one approved by the California Commission on Teacher Credentialing. Evaluations from other professional credentials evaluation services will be reviewed for acceptability on a case-by-case basis. The evaluation must be a detailed or comprehensive evaluation that includes course-by-course descriptions, unit values and/or grade point average, and identification of lower and upper division courses. Evaluations must be mailed directly to Ventura College from the evaluation service. Visit https://www.ierf.org or contact the Ventura College Counseling Office for more information regarding credential evaluation criteria.

Completed coursework will be considered for lower division unit credit only. However, international coursework cannot be applied to CSU General Education Breadth or IGETC (except Area 6) certification unless the institution has U.S. regional accreditation. The individual CSU campus may opt to give students credit for international coursework, but community colleges do not have that prerogative. Requests for equivalent Ventura College course credit are evaluated on an individual

basis by a counselor. This review is based upon the recommendations of the transcript evaluation service and by the appropriate college discipline faculty.

External Coursework Evaluation

Ventura College provides students who have completed coursework at outside institutions (college and university) with an official evaluation of how external coursework applies to your academic goal. To request an evaluation follow the steps on the External Coursework Evaluation (https://www.venturacollege.edu/departments/student-services/counseling/external-coursework-evaluation-process/) website.

Credit for Military Service

The colleges of the Ventura County Community College District will recognize and grant credit to service personnel for formal educational training completed in the United States armed forces provided such credit is not a duplication of work taken previously. The most common credit for military service is awarded based on the Joint Service Military.

Service personnel may be allowed credit for formal service school courses offered by the United States military service recommended in the Guide to the Evaluation of Educational Experiences in the armed services of the American Council on Education. The credit allowed will be based upon the recommendations specified in the Guide.

Service personnel may be allowed full advanced standing credit for college level courses completed under the auspices of the Defense Activity for Nontraditional Education Support (DANTES) or the United States Armed Forces Institute (USAFI) as recommended in the Guide to the Evaluation of Educational Experiences in the Armed Services of the American Council on Education. Such credit will be treated in the same manner and under the same policies as allowing credit from regionally accredited colleges and universities.

Any work completed at a regionally accredited college or university by service personnel while in military service and for which the college or university issues a regular transcript showing the credits allowable toward its own degrees, will be allowed advanced standing credit toward the associate degree in the same manner as if the student had pursued the courses as a civilian.

Service personnel should be aware that other colleges and universities may have different policies concerning credit for military educational training. There is no assurance that the granting of units by the colleges of this district will be accepted by other institutions of higher education. Students must submit an official transcript of military course work to the Admissions and Records Office for evaluation.

Fees & Tuition

Enrollment fees are set by the state. They are subject to change without notice and may be retroactive. All other fees are set by the Ventura County Community College District Board of Trustees and are subject to change by board action. Payment of all fees is the responsibility of the student. All fees must be paid immediately (or committed to be paid) to ensure a student's registration. If the registration process is not completed, the student may not be enrolled in classes.

Fee	Amount
Enrollment Fee:	$46.00 per unit
	$23.00 per 1/2 unit
	$11.50 per 1/4 unit
Health Fee (mandatory)[1]	$26.00 fall/spring
	$22.00 summer
Nonresident Tuition: Non-California Resident and International students	$397.00 per unit
International and Nonresident Domestic Student Capital Outlay Surcharge	$15.00 per unit
International Student Application Processing Fee	$50.00
Materials Fees	see Instructional Material Fee
Student Center Fee	$1.00 per unit (maximum of $10 per fiscal year)
Student Activities Fee (optional)[2]	$7.00 per term
Student Representation Fee (optional)[3]	$2.00 per term
Credit by Exam Fee	$46.00 per unit
Audit Fee (non-refundable):[4]	
Students enrolled in 10 or more credit units	no charge
Students enrolled in fewer than 10 credit units	$15.00 per unit
Student Photo ID card (optional)[5]	$6.00 per semester
	or
	$10 per year

[1]

The health fee enables the College to provide students with a variety of health care services. In accordance with the California Education Code and Board policy, students are required to pay the health fee, regardless of the units taken, unless they meet one of the exemptions. See Health Fees section of the catalog for more information. Waiver forms are available at the Health Center and Admissions and Records Office.

[2]

This optional Student Activities Fee is collected at the time of registration. This fee provides support to student life activities, events, and programs sponsored by the Associated Students of Ventura College, campus student organizations, and departments including the Student Activities Office. The Student Activities Fee is authorized by Education Code 70902(b)9, and approved by the VCCCD Board of Trustees April 2015. This fee may be waived for religious, political, financial or moral reasons. Waiver forms are available at the Student Business Office.

[3]

The student representation fee, of $2 per semester, provides support for students or representatives, including Student Senate of the California Community Colleges (SSCCC), who share positions and viewpoints before city, county, and district governments, and before offices and agencies of the state and federal governments. This fee may be waived during registration.

[4]

Note: auditing students also pay the health fee.

[5]

Note: year ends last day of summer session.

Students who owe any past due fees may not register until those fees are paid and the hold on the student account has been removed.

There is a $10 fee for each returned check, credit card, or debit card payment.

Veterans Benefits and Transition Act of 2018

VA beneficiaries who provide a certificate of eligibility or valid VAF 28-1905 for the current term will not be dropped for nonpayment.

Textbooks and Supplies

By state law, the College is prohibited from furnishing free textbooks or supplies to students. However, some courses do offer zero cost textbook options. Required course items may be purchased in the College Bookstore. Save Your Receipts! No Refunds After Late Registration! Textbook information is available on the Ventura College website.

Financial Aid Students

Students who receive financial assistance pursuant to any of the programs described in subsection of Education Code §72252(g) shall be exempt from parking fees in excess of thirty dollars ($30) per semester for one vehicle.

Fees/Obligations/Holds
California Residents

California residents must pay the mandated enrollment fee, health fee, student center fee, student representation fee and applicable course materials fees. California residents and AB 540/Dream Act eligible students meeting certain criteria may be eligible for a California College Promise Grant (CCPG) or other financial aid. See additional California College Promise Grant information and contact the Financial Aid Office for more information.

Non-California Residents

Residents of states other than California must pay nonresident tuition and the nonresident student surcharge, as well as the enrollment fee, health fee, student center fee, student representation fee, and applicable material fees. Students are classified as a nonresident if they have lived in California for less than one year and one day prior to the first day of the semester, or are unable to present sufficient documentation to prove they have established California residency. See page 13, California Residents for more information.

International Students

International students must pay enrollment fees, health fee, nonresident tuition, student center fee, student representation fee, and applicable

materials fees, the International student surcharge and an application processing fee of $50 that covers the cost of federally mandated documentation. The surcharge and the application processing fee may be waived if the student meets one of the following exemptions as listed pursuant to Education Code §76141 and §76142:

- Student must demonstrate economic hardship; or
- Student must be a victim of persecution in the country in which the student is a resident.

Payment of Fees

Payment of fees is the responsibility of the student. All fees must be paid immediately (or committed to be paid) to ensure completion of registration. Fees are incurred at the student's action of registering for classes. It is the student's obligation to check their class schedule to be sure they are enrolled in or dropped from classes appropriately. The student is responsible for any fees incurred for classes that were not dropped by the posted refund deadline for the class.

Students must:

- pay all fees (including any past term fees); or
- enroll in a payment plan; or
- have been awarded financial aid; or
- have a Ventura College Promise (VC Promise) award; or
- have a Veterans Promise award; or
- be sponsored by a third-party agency (Veterans, etc.).

In compliance with the Veteran's Benefits and Transition Act of 2018, VA beneficiaries who provide a certificate of eligibility or valid VAF 28-1905 for the current term will not be dropped for non payment.

Health Fee

This fee enables the College to provide students with a variety of health care services. In accordance with the California Education Code and Board Policy (BP 5030), students are required to pay the health fee, regardless of the units taken, unless they meet one of the exemptions listed:

- students who depend exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization. Documentary evidence of such an affiliation is required;
- students attending a community college under an approved apprenticeship training program (see Education Code §76355);
- high school students enrolled in a course under a CCAP agreement. (High school students who are also enrolled at the college in a course that is not under a CCAP agreement would not be eligible for the exemption);
- Dual Enrollment high school students enrolled in a non-CCAP courses held on at the high school campus. (High school students who are also enrolled at the college in a course that is not under a CCAP agreement would not be eligible for the exemption).

Health fee waiver forms are located in the Admissions and Records Office.

Instructional Materials Fee

(Where Appropriate):

Instructional material fees for certain selected credit or noncredit courses may be required at the time of registration, or the materials may be purchased on your own. If an Instructional Materials Fee is required, the amount of the fee is listed beneath the course title in the schedule of classes. Authority for the charge is granted under VCCCD Board Policy 5030. These instructional or other materials fees apply if:

1. the instructional and other materials required for the course have a continuing value to the student outside of the classroom setting, or
2. the instructional and other materials are used in the production of an "end product" that has continuing value to the student outside the classroom setting. See course schedule for instructional material fee costs or on the College website.

Student Center Fee

Students of Ventura College enacted a Student Center fee of $1.00 per unit, up to a maximum of $10.00 per student per fiscal year (July 1 to June 30), for the purpose of financing, constructing, expanding, remodeling, refurbishing and operating a Student Center. The money collected may only be used for this purpose. The fee shall not be charged to:

- a student enrolled in noncredit courses;
- a student who is a recipient of benefits under Aid to Families with Dependent Children (AFDC) program; a student on the Supplemental Security Income/State Supplementary Program (SSI/SSP); or
- a student on a General Assistance Program.

Transcript Requests and Fees

Official transcripts are ordered online either through the my.vcccd.edu student portal or on the transcript information page on the Ventura College website (https://www.venturacollege.edu/departments/student-services/admissions-and-records/official-transcript-request/). Students may order up to two electronic transcripts online free of charge. Costs for transcripts vary based upon the delivery method chosen. Consult the college website at for up-to-date information before you request transcripts.

*Consult the college website at venturacollege.edu (https://www.venturacollege.edu) for current pricing of the additional delivery fee and for up to date information about requesting your transcripts.

Students must present valid photo ID to receive transcripts.

No cost unofficial transcripts can be printed at My.VCCCD.edu (https://my.vcccd.edu).

Payment methods include cash, check, Visa, MasterCard, American Express and Discover cards. Contact the Student Business Office for credit card payments.

Ventura College Student ID Card

Purchasing a Ventura College Student ID card entitles students to check out library books, gain free admission to home conference athletic events, reduced rates to dramas, plays, various associated student-sponsored events, discounts from local merchants, and access to free public transportation.

- $6 per semester; or
- $10 for the school year, ending at the completion of the summer session.

Student Parking

- Parking permits are required when classes are in session for all vehicles, including those with handicapped parking permits and for those attending athletic, theater, dance, music, and other college events.
- Daily parking permits may be purchased for $2 from parking lot permit dispensers.
- All vehicles must park within a marked stall (CVC 21113a).
- Head-in parking is required in all diagonal stalls on campus.
- Ventura County Community College District is not responsible for any theft or loss of property while utilizing parking facilities.
- Students with a Department of Motor Vehicles disabled person's plate or placard, or with a current disabled parking decal issued by the Educational Assistance Center (EAC), may park in marked disabled stalls on campus. Drivers with disabilities are subject to the same parking fees as nondisabled drivers. Disabled parking decals may be obtained at the EAC.
- Unauthorized vehicles parked in designated handicapped spaces not displaying distinguishing placards or license plates for physically disabled persons will be cited and may be towed away at owner's expense (CVC 22652). Information regarding towed vehicles is available by visiting the Campus Police office located at 71 Day Road, or by calling (805) 289-6486.

Parking Fees

All students parking a vehicle on the campus must pay the parking fees listed below, regardless of the number of units for which they are enrolled.

There will be a strict enforcement of parking regulations requiring students to have parking permits the first day of the term. There is no "grace period" for obtaining your permit. Semester permits are purchased online through the student portal: https://my.vcccd.edu. Permits will be delivered by mail to the address provided at the time of purchase.

Parking fees are subject to change at the discretion of the VCCCD Board of Trustees.

Vehicle Type	Semester	Amount
Automobile	regular sem. / summer sem.	$64 / $32
California College Promise Grant Waiver students	regular sem. / summer sem.	$30 / $25
Motorcycle	regular sem. / summer sem.	$40 / $15
Single Day		$2
Ridesharing/ Carpooling[1]	regular sem. / summer sem.	$40 / $15

[1]
To encourage ridesharing and carpooling, the parking permit fee shall not exceed thirty-six dollars ($36) per Fall and Spring semesters and fifteen dollars ($15) per Summer semester for a student who certifies two or more passengers regularly commute to the community college in the vehicle parked at the community college.

Purchasing Semester Permits

Semester permits are purchased on-line through the student portal: my.vcccd.edu (http://my.vcccd.edu). Permits will be delivered by mail to the address provided at the time of purchase. Day use passes are $2 and can be purchased at machines located in several parking lots throughout the campus. Student semester parking permits are valid only in student lots and can be used on all three campuses. Parking is strictly enforced Monday through Thursday, 7:00am to 11:00pm, and Friday, 7:00am to 5:00pm. Auto permits are static vinyl material and must be affixed to the inside lower-left corner of the front windshield. Motorcycle permits are adhesive and must be affixed to the front fork of the motorcycle. (The auto permits are transferable; if the permit will no longer cling to the window, simply wash with a mild detergent and rinse, then try re-affixing to a clean windshield.)

Financial Aid

Ventura College participates in an array of federal and state financial aid programs. All students are encouraged to apply by completing the Free Application for Federal Student Aid (FAFSA) at www.fafsa.gov (http://fafsa.gov) Students who qualify under AB 540 must complete and submit the California Dream Act Application at https://dream.csac.ca.gov/. Apply early as some funds may be limited. The Ventura College Financial Aid Office has special liaison staff serving AB 540/Dreamer students, current and former foster youth students, homeless students, veteran students, and students enrolled at the Ventura College East Campus in Santa Paula.

For further information and deadlines, please visit the financial aid office website or stop by the office located in the Bookstore and Campus Services (BCS) Building.

Refund Policy

Enrollment Fee Refund Policy

- Student must drop classes by the credit refund deadline as stated in the Academic/Registration Calendar to qualify for a credit or refund of enrollment fees.
- Application for refunds must be made to the Student Business Office after the class(es) have been dropped.
- Credits/refunds will NOT be authorized for drops or withdrawals occurring after the deadline date.
- Refund checks will be mailed by the Ventura County Community College District Office after the Refund Request Form is received and processed at the Student Business Office.
- Enrollment fee refunds are subject, once a semester, to the withholding of a $10 Administrative Fee.

The following schedule of refunds will be in effect for students who drop a class(es) or withdraw from the college:

Full-semester Length Classes

- In first and second week 100% enrollment fee refund

Short-term Classes and Summer Session

- Withdraw within 10% of class sessions 100% enrollment fee refund

No refunds are authorized thereafter.

Other (Non-Enrollment) Fee Refund Policy

Audit Fees: are not refundable.

Health Center Fee: is only refunded if all classes are dropped for the semester/session by the stated deadline, regardless of the residency status of the student.

Instructional Materials Fees: are refunded in full when a class requiring the fees is dropped by the stated deadline.

Non-mandatory Fees: are refunded in full when requested by the stated deadline.

Parking Fee: to qualify for a refund of parking fees, return the original parking permit to the Student Business Office by the deadline.

Student Center Fee: refunds may include a pro-rated refund of the Student Center fee. Depending on enrollment in prior semesters for the academic year, a student may be entitled to a full refund of the Student Center fee when all classes are dropped.

Academic Policies

Attendance and Distance Education

All Students, both registered and on the waitlist, are expected to attend the first class meeting. Instructors may drop all registered and waitlisted students who do not attend the first day of class, and they are required to drop those who

stop attending prior to the census date for each class. They may also drop registered students who stop attending after census but before the final drop deadline for each class. Students are ultimately responsible for dropping their classes and withdrawing from the college, and should initiate and/or confirm the drop themselves to avoid improper fee assessments.

All students admitted to the colleges of the Ventura County Community College District are expected to attend classes regularly, both because continuity of attendance is necessary for the individual and group progress in any class, and because financial support of the college is dependent upon student attendance. Absence for any reason does not relieve the student from the responsibility of completing all class requirements.

Additionally, it is the student's responsibility to be aware of the attendance and absence policies of the instructor for each class in which they are enrolled at the beginning of the semester. When a student's absences exceed 1/9 of the total class, contact hours for the session (e.g. absence from the equivalent of two weeks of a regular semester-long class), the instructor may drop the student from the class and record a grade in accordance with the policy for dropping a course.

Grading System and Practices

Work in all gradable courses shall be graded in accordance with the policies and provisions adopted by the Ventura County Community College District (VCCCD) Board of Trustees.

Units of Credit

The Carnegie unit formula applies to all credit courses offered by the College, whether or not applicable to the associate degree. "One credit hour of community college work (one unit of credit) requires a minimum of 48 hours of lecture, study, or laboratory work at colleges operating on the semester system."

The colleges of the Ventura County Community College District (VCCCD) bases the semester unit on one lecture class period of 50 minutes each week of a minimum 16-week semester. For practical purposes, the following terms are synonymous: unit, semester unit, semester hour, credit, credit hour.

For purposes of sections dealing with standards for probation and dismissal, all units attempted means all units of credit for which the student was enrolled in any college or university, regardless of whether the student completed the courses or received any credit or grade.

Distance Education

Ventura College provides access to education through the use of technology beyond the traditional patterns of campus-based education and programs. A variety of courses are offered fully online, partially online, or as face-to-face web-enhanced courses. Courses are taught by the same qualified instructors and follow the same curriculum and standards as classroom-based courses. Distance Education courses provide flexibility in scheduling and are especially helpful to self-directed learners. It is recommended that students be comfortable with computers, particularly the internet, before taking an online or hybrid course. As 21st century learners, all students will likely have some level of interaction with technology as part of the educational experience at Ventura College.

Drop Policy for Distance Education Courses

For Distance Education classes, specifically those that are fully online, the drop policies of the individual instructor (as stated in the course syllabus) may vary but are based upon the following:

- All students are expected to attend the online class regularly, for a minimum number of hours and/or to complete a minimum number of assignments or quizzes as determined by the instructor.
- Students enrolled in online classes must regularly log in and actively participate or they may be considered non- participatory and be dropped.
- Although it is the responsibility of the student to officially withdraw from a class, the instructor has the authority to drop a student for lack of active participation. The instructor is not required to notify the student after having provided students with the drop policy in the course syllabus.
- Specific assignments within an online course can act as attendance or student activity indicators. If the assignment or activity is not completed by a given date, then a student is considered inactive and may be dropped. Attendance assignments or student activity indicators will be determined by individual instructors.
- Attendance assignments or student activity indicators must be clearly defined in the course syllabus and fall into one of the following categories:
  - Any assignment given before the census or drop dates.
  - Assignments or activities indicating that the student has begun to participate in the online class.
  - Completion of assignments and activities by due dates.

Regular Substantive Contact Policy

"Regular substantive contact" describes the minimum frequency of quality instructor-student interaction in a distance education class.

"Substantive interaction" between instructor and students is regular communication between the two parties. As in a face-to-face course, the instructor must be able to initiate and participate in student discussions or the equivalent in an online environment via a variety of modalities in the district provided Learning Management System (LMS). The instructor must regularly monitor and moderate any student assignments or activities in the online classroom in which students interact with each other. The instructor must be available to answer

students' questions about both the material and the course itself in an efficient and timely manner. The instructor must also provide regular and timely feedback on, and assessment of, student work; for example, the instructor should respond to student emails within the instructor's stated availability contained in the syllabus; the instructor should provide feedback and/or grades on assignments within a week and/or within the instructor's stated availability contained in the syllabus. In the context of a Distance Education (DE) or partially online, the instructor must spend approximately as much time on these interactions as would be spent for a face-to-face course.

The modes that a DE instructor can use to create regular substantive contact are almost limitless but should be easily accessible for the students and, when in question, verifiable. Use of the district provided LMS provides both accessibility and verifiability. The district provided LMS and synchronous technologies includes: online chat (scheduled or unscheduled), telephone contact, video conferencing, virtual field trips, virtual meetings, or online presentation platforms such as ConferZoom; asynchronous technologies include email and other correspondence, discussion forums or boards, class announcements via a LMS homepage, websites, blogs, podcasts, voicemail, SMS/text messaging, or e-lectures. Neither of these lists is exhaustive, as there are always new student learning technologies available online at any given time. Any accessible medium (in compliance with Section 508 of the Americans with Disabilities Act and the CCCCO Distance Learning Access Guidelines) is acceptable for facilitating regular substantive contact.

Links to Regulations:

California Community Colleges Chancellor's Office – Distance Education Guidelines (https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/What-we-do/Educational-Programs-and-Professional-Development/Distance-Education/)

California Community Colleges Chancellor's Office – Distance Education Access Guidelines for Students with Disabilities (https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/What-we-do/Educational-Programs-and-Professional-Development/Distance-Education/)

Grades
Letter Grading Scale

Courses are graded pursuant to the grading system established by Title 5, Section 55023. The following evaluative symbols will be used to measure student work:

Evaluative Symbol

Grade	Description
A	Excellent (4 points per semester unit)
B	Good (3 points per semester unit)
C	Satisfactory (2 points per semester unit)
D	Less than satisfactory (1 point per semester unit)
F	Failing (0 point per semester unit)

P	Pass, at least satisfactory (units awarded not counted in GPA; Replaced CR effective Fall 2009); used to denote "passed with credit" when no letter grade is given. Credit is assigned for work equivalent to a letter grade of "C" or better.
NP	No Pass, less than satisfactory, or failing (units not counted in GPA; replaced NC effective Fall 2009)
SP	Satisfactory Progress toward completion of the course (used for noncredit courses only and is not supplanted by any other symbol.)
CRE	Credit by Exam (units awarded not counted in GPA; grades awarded include: A, B, C, D, F, or P/NP; CRE was used as a grading symbol prior to Fall 2015)

Grade point averages are calculated by diving the number of grade points earned by the number of units attempted.

Non-Evaluative Symbols

The Ventura County Community College District (VCCCD) Board of Trustees has authorized the use of the non-evaluative symbols "I," "IP," "RD," "W," and "MW" defined as follows:

I - Incomplete

Students who are at the end of a term and have failed to complete the required academic work of a course because of unforeseeable, emergency, and justifiable reasons may receive a symbol "I" (Incomplete) on their records.

The conditions for receiving a letter grade and for the removal of the "I" must be stated by the instructor in a written record which must also state the grade to be assigned in lieu of the removal of the "I." This record must be given to the student and a copy is to be placed on file with the Admissions & Records Office until the conditions are met (the "I" is made up) or the time limit is passed.

A final grade shall be assigned when the work stipulated has been completed and evaluated, or when the time limit for completing the work has passed. The "I" may be made up no later than one year following the end of the term for which it was assigned. The "I" symbol shall not be used in calculating units attempted or for grade point averages.

IP – In Progress

The "IP" symbol shall be used only in those courses that extend beyond the normal end of an academic term. It indicates that work is "in progress," but that assignment of an evaluative symbol (grade) must await its completion. The "IP" symbol shall remain on the student's permanent record in order to satisfy enrollment documentation. The appropriate evaluative symbol (grade) and unit credit shall be assigned and appear on the student's permanent record for the term in which the course is completed. The "IP" shall not be used in calculating grade point averages.

RD - Report Delayed

The "RD" symbol may be assigned by the Registrar only. It is to be used when there is a delay in reporting the grade of a student due to circumstances beyond the control of the student. It is a temporary

notation to be replaced by a permanent symbol as soon as possible. "RD" shall not be used in calculating grade point averages.

W - Withdrawal
Withdrawing from Semester-Length Classes
Students may withdraw from full semester-length classes through the end of the 14th week. A grade of "W" will be posted to the academic record for withdrawals that occur between the class census date and the end of the 14th week. No grade will be posted to the academic record for withdrawals that occur before the class census date. Students still enrolled after the end of the 14th week will receive a grade other than "W" on their academic record.

The census date for each class is determined by the length of the class and may vary. Consult the class syllabus or instructor for more information.

Withdrawing from Short-Term Classes
Students may withdraw from short-term classes through 75% of the total number of class meetings. A grade of "W" will be posted to the academic record for withdrawals that occur between the class census date and the 75% deadline. No grade will be posted to the academic record for withdrawals that occur before the class census date. Students still enrolled after 75% of class meetings will receive a grade other than "W" on their academic record.

The census date for each class is determined by the length of the class and may vary. Consult the class syllabus or instructor for more information.

Limitations on withdrawal exist. See section on "Withdrawal from Class" in this catalog.

MW - Military Withdrawal
Military withdrawal occurs when students who are members of an active or reserve United States military service receive orders compelling withdrawal from classes. Upon verification of orders, the appropriate withdrawal symbol may be assigned at any time after the period established by the Ventura County Community College District (VCCCD) Board of Trustees, during which no notation is made on the permanent academic record for withdrawals.

Students requesting military withdrawal must present a petition for withdrawal and a copy of the military orders, or other acceptable documentation, verifying the dates and location of military assignment that compelled or compels withdrawal from classes. Military withdrawal may be requested at any time upon the student's return to college.

A grade of "MW" shall be recorded on the permanent academic record upon approval of petition for military withdrawal. "MW" grades shall not be counted as one of the three enrollment attempts allowed to achieve a standard (passing) grade of C/P or better, or in the calculation of a student's academic progress for the determination of academic standing.

EW - Excused Withdrawal
The "EW" symbol may be used to denote withdrawal in accordance with Title 5 Section 55024. An EW symbol may be requested by the student at any time during the semester but not later than the date when the district/college policy allows a grade change. Excused Withdrawal shall not be counted in progress notice or dismissal calculations nor shall it be counted towards the permitted number of withdrawals or counted as an enrollment attempt. The financial aid of a student may be affected depending on individual circumstance. A student should consult with

the financial aid staff regarding any impact. An EW is acceptable when a student withdraws from a course(s) due to reasons beyond their control.

"Extenuating circumstances" means cases of accidents, illnesses, or other circumstances beyond the control of the student. Colleges shall proactively engage with the student or their representative to identify available college support services that may mitigate the extenuating circumstances and prevent withdrawal. If mitigation efforts are unsuccessful, the student shall receive the excused withdrawal symbol ("EW") on their transcript. Students shall not be denied an excused withdrawal due to a college's inability to respond to the petition or to provide sufficient assistance to mitigate the student's circumstances. An excused withdrawal shall be assigned if a student withdraws from a course due an extraordinary condition under section 58509.

A student may request to use an EW for only one course or all courses in a term depending on the reason for the request.

Final Examinations

Final examinations are given at the end of each semester. Students are required to take examinations for the classes in which they are enrolled. No examinations are administered prior to the regular schedule for examinations. Exceptions to this rule in emergency situations, require the approval of the instructor of record and the Division Dean. All student requests for examinations to be administered at a later date must be filed on the proper petition form in the Division Office. Petitions for late examinations will not be considered if the student leaves prior to the last three weeks of the semester.

Grade Changes

Grades are determined and assigned as a result of academic assessment made by the instructor of record of a course. Determination of the student's grade by the instructor is final in the absence of mistake, fraud, bad faith, or incompetence. "Mistake" may include, but is not limited to, errors made by an instructor in calculating a student's grade, and clerical errors. "Fraud" may include, but is not limited to, inaccurate recording or change of a grade by any person who gains access to grade records without authorization.

The removal or change of an incorrect grade from a student's record shall only be done pursuant to California Education Code §76232, or by a compliant alternative method that ensures that each student shall be afforded an objective and reasonable review of the requested grade change.

Grade change petitions must be submitted by the instructor of record or appropriate substitute, or by the Vice President of Academic Affairs and Student Learning.

Procedure requires that a student first request a grade change from the instructor. In cases where the student has filed a discrimination complaint, or if the instructor of record is not available, or where the district determines that there is a possibility of gross misconduct by the original instructor, provisions shall be made to allow another faculty member to substitute for the instructor of record.

Grade changes shall be requested by the student no more than three (3) years after the term in which the grade was awarded. Exceptions to the time limit may be made if it is determined that the grade was awarded as a result of mistake, fraud, bad faith or incompetence by the instructor. Students may be required to provide documentation to support the requested grade change that may include but is not limited to graded

assignments and tests from the class in question or substantiation of verifiable extenuating circumstances.

In the case of fraud, bad faith, or incompetence, the final determination concerning the removal or change of grade will be made by the Vice President of Academic Affairs and Student Learning. In all cases, where means exist and when at all possible, the instructor who first awarded the grade will be given notice of the change.

Pass/No Pass "P"/"NP", Credit/No Credit "CR/NC" and Credit-by-Exam "CRE" grade designations, once applied to the transcript, cannot be changed to a letter grade.

When grade changes are made, the student's permanent academic record shall be annotated in such a manner that all work remains legible, ensuring a true and complete academic history.

Availability of Semester Grades

Grades for each semester are generally available within 24 hours of each instructor submitting his/her grades. Students may access their grades through their portal at https://my.vcccd.edu. Students with outstanding fees and/or obligations will not be able to access their grades until they have cleared their fees/obligations.

Scholastic Standing and Achievement

Scholastic standing is based on a student's work measured quantitatively in semester units and qualitatively in letter grades. This relationship is expressed as a numerical grade point average (GPA).

To illustrate the calculation of a grade point average, a student who earns a grade of A in three units, B in three units, C in three units, D in three units, F in two units, and P in two units, would have a grade point average of 2.14. The computation is shown below.

Units	=	Grade Points
3	A x 4	12
3	B x 3	9
3	C x 2	6
3	D x 1	3
2	F x 0	0
2	P x 0	0
14 graded points		30
(+ 2 P) - not calculated in GPA		
	30 ÷ 14	2.14

In calculating a student's degree-applicable grade point average, grades earned in nondegree courses shall not be included.

Courses that are graded with a "P" are counted as earned units but are not calculated in the GPA.

Pass/No Pass Grading Option
(formerly Credit/No Credit)
Pass/No Pass replaced Credit/No Credit, effective Fall 2009.
Colleges of the Ventura County Community College District (VCCCD) may offer courses in two pass/no pass ("P"/"NP") options:

1. courses which are offered on a pass/no pass basis only, and
2. courses in which students may elect the pass/no pass option.

Pass "P" is used to denote "passed with credit" when no letter grade is given. Credit is assigned for work of such quality as to warrant a letter grade of "C" or better.

The first category includes those courses in which all students in the course are evaluated on a pass/no pass ("P"/"NP") basis. This "P"/"NP" grading option shall be used to the exclusion of all other grades in courses for which there is a single satisfactory standard of performance and for which unit credit is assigned. Credit shall be assigned for meeting that standard, no credit for failure to do so.

The second category of Pass/No Pass options is composed of courses designated by the college wherein each student may elect by no later than the end of the semester, whether the basis of evaluation is to be Pass/No Pass or a letter grade. Once the deadline has passed, the request cannot be withdrawn. It is the student's responsibility to file the appropriate form by the deadline; otherwise a letter grade will be assigned.

The Pass/No Pass grading option is not available for all courses. For specific information regarding the grading option(s) available for every course offered at Ventura College, please see the "Pass/No Pass Grading Options" document at www.venturacollege.edu/apply-and-enroll/college-catalog (http://www.venturacollege.edu/apply-and-enroll/college-catalog/).

The petition for this purpose, "Request for Pass/No Pass Grade" is available online at the college website and through the MyVCCCD student portal (see "college downloadable forms"). All units earned on a pass/no pass basis in accredited California institutions of higher education or equivalent out-of-state institutions shall be counted in satisfaction of community college curriculum requirements.

A student may apply a maximum of 20 units of credit earned under the pass/no pass option to an Associate Degree or Certificate of Achievement. Pass ("P") is used to denote "passed with credit" when no letter grade is given. Credit is assigned for work of such quality as to warrant a letter grade of "C" or better. Units earned on a Pass/No Pass basis shall not be used to calculate grade point averages. However, units attempted for which "NP" is recorded shall be considered in probation and dismissal procedures.

Students should be aware that other colleges and universities may restrict the acceptance of courses taken on a pass/no pass basis, especially for general education and major requirements; therefore, units of "Pass" should not be used to satisfy major requirements for Associate Degrees or transfer.

Remedial Coursework Limitations

The colleges of the Ventura County Community College District (VCCCD) offer courses which are defined as remedial. "Remedial coursework" refers to nondegree-applicable basic skills courses in reading, writing, computation, learning skills, study skills and English as a Second Language which are designated by the college district as not applicable to the Associate Degree.

Students enrolled in remedial courses will receive unit credit and will be awarded an academic record symbol on transcripts as defined under other academic policies. However, the units earned in these

remedial courses do not apply toward proficiency awards, certificates of achievement, or associate degrees.

No students shall receive more than 30 semester units of credit for remedial coursework. This limitation of 30 units applies to all remedial coursework completed at any of the campuses of the college district (Moorpark, Oxnard, and Ventura). It does not apply to remedial coursework completed at colleges outside the District. Students transferring from other educational institutions outside VCCCD shall be permitted to begin with a "clean slate" with regard to the remedial limitation. The 30-unit limit applies to all remedial coursework attempted; however, in the event that some of these 30 units are substandard and a student successfully repeats one or more courses in which substandard grades were earned, then the 30-unit limit would be modified by the application of the Course Repetition Policy AP 4225 & AP 4227 (See Appendix XIV (p. 534)).

Students who exhaust the unit limitation shall be referred to appropriate adult noncredit educational services provided by adult schools or other appropriate local providers with which the colleges have an established referral agreement. A student who successfully completes remedial coursework or who demonstrated skill levels which assure success in college-level courses may request reinstatement to proceed with college level coursework. Procedures relating to dismissal and reinstatement are specified in the College Catalog under policies governing Probation, Dismissal and Readmission. The petition for this purpose, Petition for Continued Enrollment or Readmission, is available in the Counseling Office.

The following students are exempted from the limitation on remedial coursework: students enrolled in one or more courses of English as a Second Language and/or students identified by one of the colleges as having a learning disability.

Any student who shows significant, measurable progress toward the development of skills appropriate to his or her enrollment in college-level courses may qualify for a waiver of the unit limitation. Petitions for waiver can only be given for specified periods of time or for a specified number of units. The petition for this purpose, the Student Educational Plan, is available in the Counseling Office.

The Office of Academic Affairs and Student Learning shall maintain a list for each academic year of remedial courses limited by this policy. Remedial courses are identified as non-degree applicable in the course description section of this catalog.

Students should be aware that this policy applies to all students enrolled in remedial coursework. Students receiving financial aid may have more restrictive limitations due to federal regulations.

Auditing Classes

Auditing enables a student to attend a lecture class without taking exams, receiving a grade or earning unit credit. Students enrolled in ten units or more in Fall or Spring (or three or more units in Summer) may, with instructor and Registrar or designee approval, be allowed to audit one lecture class per term without a fee. Students enrolled in less than ten units may, with instructor and Registrar or designee approval, audit one lecture class per term for a non-refundable fee of fifteen dollars ($15.00) per unit per semester. Audit students must also pay the health fee. Audit fees are nonrefundable. All fees are subject to change. Priority in class enrollment shall be given to students desiring to take the courses for credit toward a certificate, degree or transfer certification.

Laboratory and activity classes are not eligible for audit. Students auditing a course shall not be permitted to change their enrollment in that course to receive credit for the course, nor are they permitted to challenge the course at a later date. Students auditing a course are not permitted to take exams in class, nor are they permitted to challenge the course by exam at a later date. Instructors are under no obligation to grade assignments of students auditing a course. Attendance requirements for students auditing courses are the same for all other students as stated in this Catalog. The Petition to Audit is available online on the Ventura College website.

Withdrawal
Withdrawal from Class

Withdrawal from a class of from the college is the responsibility of the student. Withdrawals may be done online at my.vcccd.edu or in person at the Admissions and Records Office. It is the student's responsibility to understand how a withdrawal will affect their academic records, academic standing, ability to repeat the course, eligibility for financial aid, athletic participation, veterans' educational benefits, and other programs, services, or benefits.

Deadline dates for withdrawing from a class may be found on the student's Schedule/Bill and in the online searchable schedule of classes in the CRN notes – click on the CRN to view notes. Students who do not officially withdraw by the stated deadlines will receive an evaluative grade (A-F, P, or NP).

Instructors have a responsibility to drop students under certain circumstances as identified below.

A grade of "W" is not calculated in the grade point average (GPA). Courses that receive "W" grades are counted as an enrollment attempt and will affect a student's ability to repeat the class. Students will be blocked from repeating any course in which they have already received three "W", "D", "F" or "NP" grades in any combination. See Appendix XIV Course Repetition for details. "W" grades are also counted in the determination of a student's academic standing, and excessive "W"s will be cause for placing students on progress notice. Students are encouraged to consult a counselor regarding the full impact of "W" grades.

Withdrawal after the final deadline may be permitted if it is determined that extenuating circumstances prevented a student from completing and withdrawing from a course. Extenuating circumstances are cases of accident, illness, or other circumstances beyond the student's control.

An Excused Withdrawal (EW) may be requested by the student at any time during the semester (effective January 2018) and no later than three (3) years after the term in which the course was taken. Excused Withdrawal shall not be counted in progress notice or dismissal calculations nor shall it be counted towards the permitted number of withdrawals or counted as an enrollment attempt. The financial aid of a student may be affected depending on individual circumstances. A student should consult with the financial aid staff regarding any impact.

Instructor-Initiated Drops

Instructors are required to drop by the census deadline any student who has never attended class or who has stopped attending class. They may drop students who do not attend the first class meeting. The census date for each class is determined by the length of the class and may vary. Instructors may drop students after the census date for excessive absences. Absence is generally considered excessive if a student misses

1/9 or more of the total number of classes (2 weeks of a full–semester class); however, the nature of the class may require a stricter absence policy. Consult the course syllabus or instructor for more information.

Withdrawing From Semester-length Classes

Students may withdraw from full semester-length classes through the end of the 14th week. A grade of "W" will be posted to the academic record for withdrawals that occur between the class census date and the end of the 14th week. No grade will be posted to the academic record for withdrawals that occur before the class census date. Students still enrolled after the end of the 14th week will receive a grade other than "W" on their academic record.

The census date for each class is determined by the length of the class and may vary. Consult the class syllabus or instructor for more information.

Withdrawing From Short-term Classes

Students may withdraw from short-term classes through 75% of the total number of class meetings. A grade of "W" will be posted to the academic record for withdrawals that occur between the class census date and the 75% deadline. No grade will be posted to the academic record for withdrawals that occur before the class census date. Students still enrolled after 75% of class meetings will receive a grade other than "W" on their academic record.

The census date for each class is determined by the length of the class and may vary. Consult the class syllabus or instructor for more information.

Distance Education Drop/Withdrawal

For Distance Education classes, specifically those that are 100% online, the drop policies of the individual instructor (as stated in the syllabus and/or the college's drop policy) may vary but be based upon the following:

All students are expected to attend the online class regularly, for a minimum number of hours and/or to complete a minimum number of assignments or quizzes as determined by the instructor.

Students enrolled in online classes must regularly login and actively participate or they may be considered non-participatory and thus may be dropped.

Although it is the responsibility of the student to withdraw from a class officially, the instructor also has the authority to drop a student for lack of active participation. The instructor is not required to notify the student after having provided students with the drop policy in the course syllabus.

Specific assignments within an online course can act as attendance or student activity indicators. If the assignment or activity is not completed by a given date, then a student is considered inactive and may be dropped. Attendance assignments or student activity indicators will be determined by individual instructors.

Attendance assignments or student activity indicators must be clearly defined in the course syllabus and fall into one of the following categories:

- Any assignment given before the census or drop dates
- Assignments and/or activities indicating the student has begun to participate in the online class
- Completion of assignments and/or activities by due dates.

Military Withdrawal

Military withdrawal occurs when students who are members of an active or reserve United States military service receive orders compelling withdrawal from classes. Upon verification of orders, the appropriate withdrawal symbol may be assigned at any time after the period established by the governing board during which no notation is made on the permanent academic record for withdrawals.

Students requesting military withdrawal must present a petition for withdrawal and a copy of the military orders, or other acceptable documentation, which verifies the dates and location of military assignment that compelled or compels withdrawal from classes. Military withdrawal may be requested at any time upon the student's return to college.

A grade of "MW" shall be recorded on the permanent academic record upon approval of petition for military withdrawal. "MW" grades shall not be counted as one of the three enrollment attempts allowed to achieve a standard (passing) grade of C/P or better, or in the calculation of a student's academic progress for the determination of academic standing.

Course Repetition

Course Repetition: Limitation on Enrollments & Withdrawals

Consult Appendix XIV (p. 534) of this catalog for full policy and procedure information regarding course repetition.

A non-repeatable course in which a grade of "C/P/CR" or better is earned may not be repeated except as allowed under special circumstances outlined by the California Colleges Chancellor's Office. Students are permitted a total of three (3) enrollment attempts to achieve a standard grade (defined as a passing grade of "A, B, C, P or CR"). This rule applies to courses taken at any regionally accredited college in which the student received a substandard grade. Once a passing grade of "C/P/CR" or better is received, the course may not be taken again under this section. However, repetition may be allowable under special circumstances as defined in Appendix XIV (p. 534).

An enrollment attempt is defined as any enrollment in a course that results in an evaluative ("A, B, C, D, F, P, NP, CR, NC") or non-evaluative "W" grade. All of these grades are counted as enrollment attempts when determining a student's eligibility to repeat a course.

Withdrawals may not exceed three (3) times in the same class. Students who have withdrawn from the same class the maximum number of times will be required to petition for a fourth enrollment attempt. The fourth attempt, if authorized, must reflect a grade other than "W".

Petitions for Course Repetition are available in the Counseling Office.

Academic Renewal Without Course Repetition

Consult Appendix XVI (p. 538) of this catalog for full policy and procedure information regarding Academic Renewal

Students may petition to have a maximum of 24 units (or any portion thereof) of previous college coursework disregarded in meeting academic requirements in the colleges of the Ventura County Community College District (VCCCD) when that work is not considered to be reflective of the student's present demonstrated ability and level of performance. Academic Renewal is intended to facilitate the completion of requirements necessary for a degree, certificate or transfer.

Academic renewal may not be applied to any course that has been used to satisfy associate degree, certificate of achievement, IGETC or CSU-GE transfer general education breadth requirements.

Probation, Dismissal, Readmission, and Academic Dishonesty

Probation, Dismissal, Readmission, and Academic Dishonesty

Consult Appendix XIII (p. 532) for full policy and procedures for Probation, Dismissal and Readmission practices.

Probation, dismissal, and readmission policies and procedures are designed to assist students in making progress toward realistic academic, career, and personal goals. Students who choose to enroll are encouraged to take advantage of the opportunity to realize their full potential. Limitations regarding programs, courses, and unit loads are consistent with the philosophy of providing an opportunity to succeed.

The standards for academic progress may differ for students who receive financial aid and/or VA educational benefits. Consult Appendix IX (p. 521) for "Satisfactory Academic Progress" standards for financial aid recipients, for satisfactory progress standards for VA benefits recipients.

Continuing and returning students who have been on progress or academic probation for two consecutive terms, or are dismissed, will lose their registration priority. Consult Appendix XV (p. 536)**-Enrollment Priorities for more information.**

Students who lose their registration priority due to their academic standing may appeal for reinstatement of that priority if they can demonstrate extenuating circumstances. Extenuating circumstances, for this purpose, are defined as:

- Accident
- Illness
- Other circumstances beyond the control of the student.

Extenuating circumstances must be supported by verifiable documentation; examples of such documentation include statements from doctors or hospitals, police or insurance accident reports. Approval will result in reinstatement of registration priority.

Students who fail to meet the institution's academic progress standards for two consecutive primary terms (Fall/Spring) of not meeting academic and/or progress standards will lose their California College Promise Grant (formerly BOG Fee Waiver).

Academic Dishonesty

Ventura College takes academic honesty very seriously. Instructors, accordingly, have the responsibility and authority for dealing with instances of cheating or plagiarism that may occur in their classes.

Such activities could include stealing tests, using "cheat sheets," using unauthorized technology, copying off another's test, or turning in someone else's work as his/her own. Instructors have the responsibility to report instances of plagiarism or cheating to the Dean. Academic dishonesty, in any form, is a violation of the Ventura College Student Code of Conduct as outlined in the Student Rights and Responsibilities section and, as such, is subject to investigation, charges of misconduct, and disciplinary consequences.

Cheating or Plagiarism

It is the belief at Ventura College that students share a responsibility with their instructors for assuring that their education is honestly attained. In keeping with this belief, every instructor has the responsibility and authority to deal with any instances of plagiarism, cheating and/or fabrication that occur in the classroom. Examples of academic dishonesty include (but are not limited to) the following:

Plagiarism

Plagiarism is the act of presenting someone else's work as one's own. Examples include:

- Copying and pasting text from websites or other electronic sources and presenting it in an assignment as your own original work
- Copying and pasting text from printed sources (including books, magazines, encyclopedias or newspapers) and presenting it in an assignment as your own original work
- Using another student's work and claiming it as your own original work (even if you have the permission of the other student).

Cheating

Cheating is the act of pretending (or helping others to pretend) to have mastered course material through misrepresentation. Examples include:

- Copying in whole or in part from another student's test or paper
- Allowing another student to copy from your test or assignment
- Using the textbook, course handouts, or notes during a test without instructor permission
- Stealing, buying or otherwise obtaining all or part of a test before it is administered
- Selling or giving away all or part of a test before it is administered;Having someone else attend a course or take a test in your place
- Attending a course or taking a test for someone else
- Failing to follow test-taking procedures, including talking during the test, ignoring starting and stopping times, or other disruptive activity.
- Using artificial intelligence (AI) to generate content and presenting it as your own.

Fabrication

Fabrication is the intentional use of invented information. Examples include:

- Signing a roll sheet for another student
- Giving false information to college personnel
- Answering verbal or written questions in an untruthful manner
- Inventing data or sources of information for research papers or other assignments; this includes the use of false information provided by artificial intelligence (AI) generators.

As members of the Ventura College learning community, students are not to engage in any form of academic dishonesty. Any act of academic dishonesty will be considered a very serious offense that is subject to disciplinary action.

For additional information on Academic Honesty, please see the Ventura College website.

Dean's List and Honors

Dean's List

Special recognition is accorded to students who complete a program of twelve or more units of letter-graded coursework with a 3.50 grade point or higher during a semester. Pass/No Pass units are not considered in the twelve-unit requirement. These students are placed on the Dean's List and accorded appropriate recognition, including a letter of commendation for academic distinction.

Graduation with Honors

Graduation with Highest Honors

The highest honors designation is placed on the degree of the graduate who has achieved an overall grade point average (GPA) of 4.0. The highest honors graduate must have completed at least 30 units of coursework at Ventura County Community College District of which 18 units or more must be letter grades. All letter grades must be an A.

Graduation with High Honors

The high honors designation is placed on the degree of the graduate who has achieved an overall grade point average (GPA) of 3.75. The high honors graduate must have completed at least 30 units of coursework at Ventura County Community College District of which 18 units or more must be letter grades.

Graduation with Honors

The honors designation is placed on the degree of the graduate who has achieved an overall grade point average (GPA) of 3.5. The honors graduate must have completed at least 30 units of coursework at Ventura County Community College District of which 18 units or more must be letter grades.

Departmental Honors

Students who do outstanding work in their departments may receive special recognition from the faculty. Eligibility is determined by inclusion in the honors categories listed above. Selection is made by departmental faculty.

Use of Technology

Use of Listening or Recording Devices

State law in California prohibits the use by anyone in a classroom of any electronic listening or recording device without prior consent of the instructor and school administration. Any student who has need to use electronic aids must secure the consent of the instructor. Students who need to use recording devices as an authorized disability accommodation must receive verification through campus Educational Assistance Center and must provide this verification to the instructor prior to use.

Use of the Internet

Purpose of the Internet

The Internet access provided by Ventura College is to be used to support the instructional process of students who are actively enrolled in a designated course. Non-educational, recreational and commercial uses of the Internet are prohibited on the Ventura College network.

Rules for Using the Internet

Each student is responsible for ensuring that he or she uses the College provided Internet access in an effective, efficient, ethical and lawful manner. To this end, students must comply with the following rules:

1. Observe the guidelines for acceptable use of networks or services;
2. Only attempt to gain access to resources for which he or she has authorization. Ventura College will not assume financial responsibility for unauthorized Internet-related expenditures;
3. Do not make harassing or defamatory remarks using the Internet;
4. Do not create a personal link to any Ventura College page, and do not represent Ventura College on any personal page;
5. Do not install any software;
6. Do not use any unapproved software;
7. Do not violate any federal or state law, including copyright laws;
8. Download data from the Internet onto personal data storage units— any data found on a College-owned hard drive will be deleted;
9. Do not create any social networking page on behalf of Ventura College or claiming to represent Ventura College

Privacy on the Internet

Please be aware that any electronic mail is not private since classes will be sharing a mailbox, and that the College reserves the right to access any such information on College-owned servers.

Responsibility for the Information on the Internet

Through the Internet, the College provides access to public and private outside networks which furnish electronic mail, information services, bulletin boards, conferences, etc. Please be advised that the College does not assume responsibility for the contents of any of these outside networks.

Obscene Material

District information resources should not be used for knowingly viewing, downloading, transmitting, or otherwise engaging in any communication which contains obscene, indecent, profane, lewd, or lascivious material or other material which explicitly or implicitly refers to sexual conduct. This policy does not prohibit the use of appropriate material for educational purposes, nor limit academic freedom. However, knowingly displaying sexually explicit or sexually harassing images or text in a private and/or public computer facility or location that can potentially be in view of other individuals is prohibited.

Student Support Services

Student Services

Admissions and Records

The Admissions and Records Office performs a variety of functions and services that facilitate student access to the college from preadmission through the achievement of their educational and career goals. Admission functions include:

- preadmission guidance
- admission
- residency determination and reclassification
- registration and program adjustments.

Records functions include processing grades, transcripts, external transcript evaluations, applications for degrees, certificates and transfer certification, enrollment verifications and determination of eligibility for veteran's benefits and intercollegiate athletics. The Admissions and Records Office is located in the Student Services Center. Call (805) 289-6457 or email vcadmissions@vcccd.edu for assistance.

Basic Needs Center

Bookstore and Campus Services Building – (805) 289-6583

vcbasicneeds@vcccd.edu

Program Purpose

The Ventura College Basic Needs Center is committed to providing an educational environment that fosters compassion and respect, welcomes diversity, and supports students in various circumstances (including students experiencing housing and food insecurities).

To accomplish this, the college has created support programs and resources that assist our students in meeting their basic needs and promoting their academic success. The Basic Needs Center assists students with locating sufficient housing, CalFresh applications, food insecurities, accessing public transportation, and connecting students with local and community services. In accordance with AB1995, the Basic Needs Center also provides shower facilities and other campus resources for Ventura College homeless students.

As part of the Basic Needs Center, there is also a VC Food Pantry available for students. The goal of the VC Food Pantry is for students to utilize the on campus food pantry to help reduce stress about food insecurities, in turn helping students to achieve academic success. We strive to build awareness about food insecurity and conquer negative stigmas about visiting a pantry. For more information about Basic Needs services, hours of operation, or general questions, please visit the Basic Needs Center (https://www.venturacollege.edu/departments/student-services/basic-needs/) website (https://www.venturacollege.edu/departments/student-services/basic-needs/), contact us by phone or email, or stop by the BCS Building for in-person assistance.

Campus Police Services

The VCCCD Police Department strives to promote a safe campus environment conducive to academic achievement through the cooperation of students, faculty, and staff. With your help in reporting suspicious activities or crimes, we are confident we can achieve this goal. We encourage the prompt reporting of any incident that threatens the safety, health, or rights of our campus community. The information contained in this report is made available to you in compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, referred to as the Clery Act. This Act requires that all Title IV institutions prepare, publish, and distribute an annual security report which contains, among other information, three years of the institution's crime statistics and current security policies. The report is available for download or viewing electronically on the Ventura County Community College District website and in hard-copy format at any of the three campus police stations on the Moorpark, Oxnard and Ventura campuses. The crime report covers the Moorpark, Oxnard and Ventura campuses, the public property immediately adjacent/accessible to those campuses, as well as extending a mile around the campuses, and non-campus locations owned and/or controlled by the District. We remain committed to providing the highest levels of service and safety. On behalf of the District, Colleges, and our officers, thank you for helping to make our campuses safe. If you have questions or concerns, please feel free to contact Chief Kelli Florman's office at (805) 652-7752, Monday through Friday.

The Campus Police office is also the location for Lost & Found items.

To formally contest a parking citation, within 21 days of receiving the citation, the registered owner must go online to https://www.vcccd.edu/departments/police (https://www.vcccd.edu/departments/police/) and submit an appeal. The Campus Police stations each have a kiosk where persons who received citations may use a dedicated computer to submit an appeal. For questions regarding citations, call or visit the Campus Police Station at the following:

- Moorpark College Campus Police - Located in Parking Structure, on the second level; the supervisor's hours are from Monday – Thursday, 7am – 5pm; phone number (805) 378-1455.
- Oxnard College Campus Police – Located near G-lot, designated as 7 on campus map; supervisor's hours are from 7am – 5pm Monday through Thursday; phone number (805) 678-5805.
- Ventura College Campus Police – Located at 71 Day Road; supervisor's hours are from 7am – 5pm Monday through Thursday; phone number (805) 289-6486.

Questions regarding the status of a citation may be directed to the Police Services Department in the Day Road Center, at 805-652-7752, or to Parking Citation Service Center at (800) 535-2421.

For emergencies, contact Campus Police or dial 911 from College phones. Detailed guidance on matters concerning student conduct and traffic regulations is provided in the appendices of this Catalog.

Career Center
Program Purpose

The Career Center supports students and alumni through comprehensive career services, preparing them for success in their life-long career journey. We empower students to develop the insights, skills, and capabilities needed to meet the needs of local industry at the same time pursuing personally

meaningful careers. We strive to offer connections that are impactful not just as a Pirate today, but a Pirate for a lifetime.

Take advantage of our services!

- Explore careers through assessments and 1:1 coaching
- Build a resume and cover letter
- Prepare and practice for interviews
- Build a professional network with LinkedIn
- Learn job search and networking techniques

One on one appointments are available for all of the above services

We also offer a variety of services such as weekly hybrid workshops, networking events, annual career fairs, and an online job board with a list of local career opportunities. Stop by the Career Center in the Student Services Center (SSC) for more information, or contact us at (805) 289-6473, or VCCareer@vcccd.edu.

Child Development Center (CDC)

The Orfalea Child Development Center, located at the corner of Telegraph Road and West Campus Way, supports VC students by providing high quality preschool and childcare services for their children ages 2 through pre-K.

Children thrive in a safe, loving and enriching environment. We believe that children learn by being actively involved in the learning process through exploration, discovery, experimentation and creativity. The Center is licensed by the California Department of Social Services. The facility license numbers are 561711563 and 561711564.

Fees are charged for this service; financial assistance may be available for students who qualify. To join the waiting list, the pre-registration form found on the center's website (https://www.venturacollege.edu/departments/student-services/child-development-center/) must be completed. Please call (805) 289-6030 for further information

Educational Assistance Center (EAC)
Program Purpose

The programs and services of the EAC are designed to support students with disabilities in the achievement of their academic and vocational goals while providing equal educational opportunity. EAC students increase their knowledge of available accommodations and services available to them, leading to an increase in independence, self advocacy and academic success.

Ventura College provides support for all eligible students with disability related needs. The EAC facilitates equal access for qualified students to community college education through services, academic accommodations and specialized instruction.

Students with learning, visual, hearing, speech, mobility, and psychological disabilities, as well as acquired brain injury and other health impairments, are eligible to apply for the support services and accommodations that EAC provides.

These services may include:

- one-stop priority registration assistance
- specialized academic and career advisement
- sign language interpreters
- note taking assistance
- readers
- transcribers
- mobility assistance
- assessment of learning differences
- disability-related counseling
- alternative testing
- print material in alternate format
- assistive computer technology and
- other assistive equipment.

Through the instructional side of the program, Learning Skill classes (LS) and EAC classes are offered for personal and scholastic development such as writing, reading, math, memory, study strategies and adapted physical education. These classes are offered to assist students needing additional basic skills preparation for college-level course work. Although designed for students with disabilities, these courses are available to all Ventura College students.

Students can also register for a variety of instructional classes in Assistive Computer Technology (ACT). The Assistive Technology Training Center (ATTC) is designed to teach all students with disabilities about the latest in computer access devices and instructional software. This may including speech synthesizers, screen enlargers, adapted keyboards, voice-input systems, text to speech software and adapted word processing programs. The ATTC is located on the first floor of the Learning Resources Center.

The EAC is located in the Administration Building. For more information call (805)289-6300; (805) 289-6015 (fax).

Extended Opportunity Programs and Services (EOPS)
Program Purpose

EOPS assists low income and educationally disadvantaged students with support services and financial assistance to successfully overcome obstacles to achieve their educational goals.

EOPS was established in the California Community College System in 1969. EOPS is renowned as the most successful California community college program. It provides programs and services over, above, and in addition to the regular educational programs of the College and is designed to assist educationally and economically disadvantaged students to be successful in their academic transfer and or vocational educational program at Ventura College.

EOPS values student success in achieving their goals on time and strengthening their voices as they transform their lives through their educational experience. EOPS aims to identify and address equity gaps to ensure that each student has the opportunity to succeed.

Eligibility

Students must be eligible for a California College Promise Grant A or B; be a California resident, be enrolled full time (12 units); have completed less than 50 units of degree-applicable credit; and be determined to be educationally disadvantaged.

EOPS Offers a Range of Services

- **Outreach, Orientation, and Registration Services:** Entry services to identify EOPS eligible students and facilitate their enrollment in the College will be provided by special outreach, an active recruitment

program. There is a required special college orientation. Early registration is also offered which allows the EOPS student to register early, and secure needed courses before campus-wide enrollment.

- **Assessments:** EOPS-eligible students are assessed in reading, comprehension, vocabulary, writing, computations, study skills, and academic skill deficiencies.
- **Counseling and Advisement:** Specialized counseling is provided to all EOPS students. Personalized academic/personal counseling and the development of a student education plan is provided to all EOPS students through the EOPS counseling faculty. EOPS counselors meet regularly with EOPS students. Peer advisement is also available.
- **Special Services:** A culturally proficient staff is available and can provide Spanish language assistance. EOPS strives to provide an environment that nurtures, engages, and reflects a diverse "family" of participants. By offering comprehensive support services that are academically and socially enriching, EOPS staff seek to advocate for and empower students to realize their potential.
- **Transfer:** EOPS provides assistance and university transfer fee waivers to EOPS-eligible students with the transfer and transitional process to four-year institutions.
- **Financial Assistance:** All students who are admitted under the program are considered for financial assistance on the basis of need and completion of the EOPS Student Mutual Responsibility Contract. EOPS Grants, graduation caps and gowns, food pantry assistance, emergency loans, book vouchers, and bus passes/tokens may also be available.
- **Tutoring:** EOPS provides additional tutoring hours for EOPS students through the Tutoring Center.
- **Success Strategies:** Study skills, time management, and retention and success strategies are offered through the EOPS Success Academy and other EOPS workshops.
- **Cooperative Agencies Resources for Education (CARE) Program:** CARE is a cooperative effort under the umbrella of EOPS involving the State Employment Development Department, State Department of Social Services, local county CalWORKS departments and the California Community Colleges Chancellor's Office. This program specifically targets CalWORKS students.
- **CARE Eligibility:** EOPS eligible students that are CalWORKS recipients, at least 18 years old, and the single head of their household with child(ren).
- **Services:** Additional financial assistance in the form of a CARE grant, special workshops, and non-CalWORKS duplicative services such as gas vouchers, book vouchers, meal tickets, minimal car repair, and parking permits may be available.

EOPS is located in the EOPS building. The phone number is (805) 289-6302.

Financial Aid Programs
Program Purpose

The Financial Aid Office assists students with completing and understanding the financial aid processes. We support student success in collaboration with other departments by providing financial literacy training, delivering financial aid in a timely manner, providing loan counseling, increasing awareness of financial aid, serving un-served and underserved student populations, as well as maintaining compliance with federal and state financial aid programs and regulations.

The Financial Aid Office administers a variety of federal and state financial aid programs to assist students with their educational costs at Ventura College. To be considered for these programs, a student should complete the Free Application for Federal Student Aid (https://fafsa.gov (https://www.fafsa.gov)), or the California Dream Act Application (https://dream.csac.ca.gov/ (https://www.dream.csac.ca.gov/)), or the California College Promise Grant application (found on the My VCCCD portal) for each academic year.

Note: There may be additional requirements for state aid programs. Please see Appendix IX (p. 521) for more information regarding the application filing requirements and priority filing deadlines for state aid.

Due to limitations in funding, the Financial Aid Office may not offer sufficient financial aid to cover the entire cost of education. For detailed information about Ventura College's cost of attendance, please visit the Financial Aid page on the Ventura College website. Adhering to the priority filing deadlines and responding promptly to requests for additional information from the Financial Aid Office is a critical component to receiving financial aid. For additional information regarding the types of financial aid programs that Ventura College participates in, and for important policies that affect financial aid recipients, please refer to Appendix IX (p. 521).

For the best sources of current financial aid information at Ventura College, please visit the Financial Aid Office page on the Ventura College website or visit the Financial Aid Office located in the Bookstore and Campus Services Building (BCS).

Housing Services

The College currently does not provide on-campus housing, nor does it operate any off-campus housing. Selection and securing of housing, financial arrangements, and supervision are the responsibility of the student and his/her parent or guardian. However, the Basic Needs Center may be able to assist students in their housing search.

For more information stop by the Basic Needs Center located in the BCS Building, visit the Basic Needs Center webpage (https://www.venturacollege.edu/departments/student-services/basic-needs/), or call (805) 289-6583.

International Students Services
Program Purpose

The International Students office provides assistance and support to International Students to facilitate their successful integration into American college life. Students will demonstrate their knowledge about their International student status and will understand the Federal regulations for maintaining their visa status in good standing.

The International Student Office assists with the admission of new international students, as well as currently enrolled international students under F-1 Visa (Student Visa) from countries all around the world including: Australia, Canada, Brazil, England, France, Italy, Japan, Norway, Sweden and many more. For any questions or further information, please contact the International Student Office at (805) 289-6182 or via email at vcinternational@vcccd.edu.

Military Veterans and Eligible Dependents, and Active Duty Students

AB272: Registration priority is granted to any member or former member of the Armed Forces of the U.S. for any academic term attended within four years of leaving active duty.

Veterans' Educational Benefits

The Colleges of the Ventura County Community College District offer courses approved for Veterans Affairs (V.A.) benefits under Chapters 30,31,32,33,35, and 1606 under Title 38 of the U.S. Code. Eligible dependents may qualify for the College Fee Waiver through CalVET and active duty students may qualify for military Tuition Assistance.

The colleges of the Ventura County Community College District are approved to process claims for students who are eligible to receive educational benefits under various chapters from the V.A. Students interested in using V.A. benefits or receiving information can contact the Veteran's Resource Center (VRC) (https://www.venturacollege.edu/campus-map/veterans-resource-center-vrc/) at (805) 289-6060 or the School Certifying Official (SCO) in Admissions and Records (A&R).

Students eligible for veteran's services will have access to information about services available, their options and their responsibilities for using benefits.

All veterans and eligible dependents using benefits are required to see a counselor before enrolling. Students are encouraged to speak to the Veteran's academic counselor and SCO before making changes to their academic program or class schedule.

- The Veteran's academic counselor is located in the Veteran's Resource Center (VRC). They can be reached at (805) 289-6060.
- The SCO is located in Admissions & Records (A&R). They can be reached at (805) 289-6457 or vcadmissions@vcccd.edu.

Steps to be Certified for Benefits

The following steps must be completed in order to receive your benefits from V.A. These steps are also on our webpage (https://www.venturacollege.edu/departments/student-services/veterans-resource-center/).

- Apply for admission at venturacollege.edu/apply (https://venturacollege.edu/apply-and-enroll/)
- Apply for your VA benefits online at gibill.va.gov (https://www.benefits.va.gov/gibill/)
- Submit your COE or Statement of Benefits and DD214 to your SCO.
  - Submit these documents through Secure Form Submission (https://ssb.vcccd.edu/BannerExtensibility/customPage/page/OnbasePageForwarding/?mappingid=12).
- Submit official transcripts from all other colleges and universities you have attended, including SMART/AARTS military transcripts, to your SCO.
- Visit venturacollege.edu/transcripts (https://www.venturacollege.edu/departments/student-services/admissions-and-records/official-transcript-request/) for instructions on sending official transcripts.
- **Important: Veterans who have attended other colleges must submit official transcripts to A&R to receive college credit for prior learning. An unofficial transcript can be used for the initial counseling appointment.**
- Meet with a Veteran's academic counselor and complete a comprehensive education plan.
- Submit request for certification of education benefits every semester to your SCO.

- This form is available electronically on venturacollege.edu/forms (https://www.venturacollege.edu/departments/student-services/admissions-and-records/forms/).

Verification of Enrollment to Receive Post-9/11 Educational Assistance Benefits

Effective August 1, 2021, the Johnny Isakson and David P. Roe, M.D. Veterans Health Care and Benefits Improvement Act of 2020 (P.L.116-315) Section 1010 creates a dual certification for the receipt of Post-9/11 GI Bill® benefits. The school will certify the student's enrollment after the add-drop date, and then each month thereafter, the student would be required to electronically verify with VA their continued enrollment in that school. If a student fails to certify for two consecutive months, VA will withhold monthly housing allowance payments until the student certifies.

Enrollment and Rate of Pay

Only courses meeting requirements for the major and degree objective indicated on the veterans' Educational Plan will be certified for payment. If the educational objective is changed, the student must complete a new Educational Plan. Veterans must request enrollment certification each semester they want to continue to receive benefits; it is not automatic for continuing students.

V.A. educational benefits are paid based on the number of certified units the student is enrolled in. Post-9/11 (CH. 33) students must take at least one in person course to be eligible for the maximum monthly housing payment. For more information visit our webpage (https://www.venturacollege.edu/departments/student-services/veterans-resource-center/).

Main Term (Fall/Spring Semester)

Requirement	Unit
full-time pay	12
three-quarter time pay	9
one-half time pay (6.5 units or more for Post-9/11, Ch. 33 benefits)	6

Nonstandard Enrollment Term (Summer Session)

- V.A. converts credit earned during nonstandard quarters or semesters to equivalent credit hours. V.A. makes the conversion, not schools.
- Ventura College highly recommends students call the V.A. for exact pay information.

Payment amounts are calculated based on eligibility, chapter of benefits and units certified as determined by the V.A.

The majority of V.A. Educational Assistance Programs do not pay a monthly allowance for less than half-time enrollment, although the veteran may be reimbursed for the cost of tuition and fees.

Under existing V.A. regulations, classes that are successfully completed may not be certified again for V.A. purposes if they are repeated. However, if a student fails a class, or if a program requires a higher grade than the one achieved in a particular class for successful completion, that class may be repeated and certified to V.A. again.

Unsatisfactory Progress

In addition to the academic probation and dismissal standards applicable to all students, the V.A. requires that standards of progress be adopted for certification of educational benefits.

For the purpose of certification for educational benefits, academic probation is defined as the failure to complete a minimum of 50% of the total units attempted, and/or to maintain a minimum 2.0 cumulative grade point average.

Unsatisfactory progress occurs when a veteran has been placed on academic probation for two consecutive semesters. Unsatisfactory progress must be reported to the V.A. and the veteran may not be certified for future educational benefits. Any veteran placed on unsatisfactory progress must consult academic counseling before educational benefits can be reinstated.

Additional Program Information

The California Department of Veteran Affairs (CalVET) can be reached directly at 1(800) 952-5626 or https://www.calvet.ca.gov.

The Department of Veterans Affairs can be reached at 1(888) 442-4551 or benefits.va.gov/gi.bill (https://www.benefits.va.gov/gibill/).

Personal Counseling

Counselors understand that personal concerns sometimes interfere with learning, and that problems of a personal nature can affect many dimensions of a student's life, including their educational and career goals. Students are encouraged to come to the Student Health Center where counseling interns can assist them with non-academic concerns including anxiety, depression, stress, family or relationship issues. Appointments are available in the Student Health Center by calling (805) 289-6346.

Scholarships and the Ventura College Foundation

Established in 1983, The Ventura College Foundation provides financial support to the students and the programs of Ventura College.

The Foundation's signature programs include the VC Promise, scholarships, and textbook support through the Lending Library and Reserve Collection. Through this support, the Ventura College Foundation transforms students' lives through education by providing innovative and vital resources and financial support. The Foundation collaborates with Ventura College to enhance human potential, civic engagement, careers, and academic success of students enabling their effective impact and legacy on the college, local workforce, and our community.

For more information, including how to apply for these life-changing programs, please contact the Foundation Office by email at vcfoundation@vcccd.edu, by phone at 805-289-6461, or online at https://venturacollegefoundation.org/getting-started/.

STEM Harbor

STEM Harbor is a study area for students registered in any STEM (Science, Technology, Engineering, Math) class. It is a quiet place for small group study sessions with discipline faculty available during their drop-in hours. STEM Harbor is in SCI-223. Faculty drop-in hours are variable and change with each semester. Students in any STEM course are welcome. For more information, please see the STEM Harbor webpage (https://www.venturacollege.edu/project-sail-stem/stem-harbor/).

Student Activities Office and Associated Students of Ventura College
Program Purpose:

The Student Activities Office is a central hub at Ventura College comprised of resources and collaborations that allow students to develop leadership and life skills that complement their academic growth. Through their participation in the Associated Students of Ventura College and various student organizations in the Inter Club Council, students will hone their skills in self-advocacy, personal accountability, participate in the college's shared governance process, and most importantly foster a sense of community.

For more information, please see Student Activities and Government (p. 418) section of this catalog or call 805-289-6487 / Email: vsastudent@vcccd.edu

Student Business Office (SBO)

The Student Business Office is responsible for collecting payments for student fees, childcare fees, and other financial obligations. The Student Business Office also helps to process refunds to students and assists with student fee waivers where applicable. Refund requests can be submitted online via the Student Business Office website with a Refund Request Form. In addition, scholarship tracking and processing, as well as student, classified, and faculty payroll is performed at this office.

Any questions for the Student Business Office, please call 805-289-6488 or email vcsbo@ (vcsbo@vcccd.edu)vcccd.edu

Student Health Center
Program Purpose

The Student Health Center provides actively enrolled students access to medical and mental health care while also promoting the overall health and wellness of the campus community to support academic success.

Students pay a mandatory health fee which entitles them to free medical and mental health care visits and health education. Immunizations, medications, lab work, and procedures are also available at a low cost. Visits with a mental health therapist are provided under a short-term therapy model. We provide assistance with referrals to local community resources for chronic or severe medical or mental health care needs or for health care services we do not offer.

If an accident occurs on campus please fill out a student accident report and submit to the Student Health Center within 24 hours. The student accident insurance covers any accidents that occur on or off campus during Ventura College sponsored activities. For example, skateboarding accidents on campus are not covered.

Please visit our website (https://www.venturacollege.edu/departments/student-services/student-health-center/) for more information on our hours and services. The Student Health Center is located in CRC-108. Call (805) 289-6346 for an appointment or or if you have any questions.

Student Outreach
Program Purpose

The Student Outreach program facilitates enrollment at Ventura College by providing:

- Pre-admissions information and assistance to all prospective students;
- Access to and knowledge of campus resources;
- Promotion of academic, career and student services to all prospective students and the community;
- Coordination of on-campus and community outreach events;
- Representation of the college at off-campus sites;
- Integration of matriculation, public relations, student services, and career technical education to create a comprehensive student centered program;
- Serves as the primary contact to local K-12 districts, community groups, and industry;
- Active publicity, promotion of interest, increase knowledge of academic and vocational programs, and student support services at Ventura College.

The Outreach program is located in the Campus Center at Ventura College and the Student Outreach Specialist coordinates with school sites, industry partners, and community, and can be contacted at vcoutreach@vcccd.edu or (805) 289-6154.

Transportation to Campus

Transportation to and from campus is the student's responsibility.The College provides no bus services but works closely with Ventura County Transportation Commission (VCTC) to provide students with safe and affordable transportation for students throughout the county. The VCCCD has also worked with VCTC to provide free bus services for students with a current Student Identification Card. Please see " Ventura College Student ID Card " for more information on how to obtain a Student Identification Card. VISTA bus service, (800) 438-1112, also provides bus transportation to Ventura and the surrounding communities with daily service to the College. These are the most affordable and hassle-free way to travel to and from the campus. For most current bus schedules, please visit https://www.goventura.org/.

VC Dreamers Resource Center

Bookstore and Campus Services Building - (805) 289-6446

Ventura College welcomes all students, regardless of their immigration status, and is committed to fully supporting all students in their educational journey. The Dreamers Resource Center (DRC) provides assistance and support to undocumented students to facilitate their successful integration with college life. The DRC is here to provide undocumented students with additional information, resources, and support services.   We assist students with the admissions application, completion of the AB540 Affidavit, California Dream Act Application, academic counseling, mental health referrals, immigration services, and much more. The center is facilitated by representatives from Financial Aid, Admissions & Records, VC East Campus, and Academic Counseling.   For more information, please visit the Dreamers webpage (https://www.venturacollege.edu/departments/student-services/dreamers/).

Veterans Resource Center
Program Purpose

The Ventura College Veterans Resource Center (VRC) is a safe and welcoming environment for Veterans, Active-Duty Military and eligible Military Dependents pursuing their educational dreams. Our staff provide an array of wrap-around supportive services to our Veteran and Dependent students. We can answer questions about VA benefits and guide students in the right direction for a multitude of programs on campus such as career services and student health services including group and individual therapy. We can also connect you with community organizations to support housing and transition to civilian life.

To assist with academic and financial planning, we have dedicated academic and financial aid professionals in the VRC who understand Veteran programs and Veteran and Dependent student needs. We provide several computer workstations for students to apply to college, register for classes and VA benefits, finish homework, print, or scan. We offer a welcoming space with a conference room with large presentation screen, restrooms and refrigerator.

The VRC is a great place to begin your college career, update your educational plan, relax between classes and to gather with fellow Veteran students. Stop by the Veterans Resource Center in the Campus Student Center, facing Telegraph Road, or contact us at 805-289-6060, vcvets@vcccd.edu, or visit the Veterans Resource Center page on the Ventura College website: https://venturacollege.edu (https://www.venturacollege.edu/departments/student-services/veterans-resource-center/). (https://www.venturacollege.edu/departments/student-services/veterans-resource-center/)

Welcome Center "The Compass"
Program Purpose

The Compass Welcome Center serves as a one-stop location to address questions about the application process and student service related questions. Our friendly staff offers one-to-one assistance to prospective, new, and continuing students, providing computer-related support services to ensure a successful transition to and navigation throughout Ventura College.

The Compass specializes in assisting students with the following:

- Completing the online admissions application
- Understanding and completing the steps for enrollment, including orientation
- Finding class schedules and course offerings
- MyVCCCD student portal access, activation, setup, and troubleshooting, including one-time passcodes
- General navigation of portal tools and services, including the Registration Planner
- Answering general questions about Ventura College and providing information about programs, majors and student services
- Walking tours of our beautiful campus

The Compass Welcome Center staff is available by email, over the phone, in person, through video chat, and with our 24-hour website chatbot. The center provides students computer access to complete the online application, onboarding, registration, and the MyVCCCD portal. Our dedicated staff welcome and provide ongoing support to students, ensuring they are connected to the resources and tools they need to be successful and achieve their educational goals at Ventura College.

Co-Curricular Activities

Ventura College supports a varied program of departmental, social, cultural, and athletic curricular activities, as well as creative activities in dance, dramatics, and music. Every student is encouraged to participate in activities of his or her choice. More information is available from the respective departments listed.

Athletics

Playing under the name of the Pirates, the participants in the Men's and Women's Intercollegiate Athletic Programs compete in the Western State Conference with the exception of football, which is governed by the Southern California

Football Association. To be eligible for competition, the student athlete must be actively enrolled and attending in a minimum of 12 units during the season of competition and maintain a cumulative grade point average of 2.0. "Of the 12 credit units, at least nine shall be attempted in courses counting toward the associate degree, remediation, transfer, and/or certification as defined by the College Catalog, and are consistent with the student athlete's educational plan." (California Community College Athletic Association Code).

The Men's Athletic Program offers competition in baseball, basketball, cross country, football, golf, swimming, tennis, track and field, and water polo. The Women's Athletic Program includes competition in basketball, beach volleyball, cross-country, soccer, softball, swimming, tennis, track and field, volleyball and water polo.

Information about Pirate Athletics can be found on the department's website, www.VCweplayhard.com (http://www.VCweplayhard.com).

Dance

Under the direction of the dance department staff, the dance curriculum is built around appreciation courses, as well as modern and traditional activity courses.

Music Ensembles

College Choir and College Singers

These groups are designed for people who enjoy singing a wide variety of the finest choral literature. College Choir is an open group for singers with little or no previous experience. College Singers require an audition to sing with ensemble. Those are held on the first day of the semester, along with the initial placement auditions for the College Choir. A major performance will be presented each semester.

Orchestra

Students are invited to participate in orchestra rehearsals and concerts each semester. These classes provide opportunity to perform great symphonic literature. The orchestra often supports Musicals, Opera, and Ballet. Auditions may be required for the selected productions.

Instrumental Chambers Ensembles

Chamber Music Ensembles are organized each semester for those students who desire experience in interpretation. Strings, Guitar, Brass, Woodwind, and Percussion ensembles are formed when qualified personnel are available.

Jazz Band

Students rehearse weekly in a large jazz band, with a major performance at the end of the semester. The focus is on a variety of Jazz idioms. Auditions may be required.

Opera and Music

Students participate in weekly rehearsals and perform in a major production each semester. Auditions may be required.

Theatre

Theatre Arts faculty and staff at Ventura College aim to provide opportunities for students to gain practical experience in all aspects of performance and production. Co-curricular activities in Theatre Arts include plays and other dramatic events produced throughout the academic year. Students seeking performance opportunities are required to audition. Students interested in production assignments (crew, costume, lights, set, sound, stage management, etc.) are encouraged to request an interview with the faculty director or producer of the desired project.

Student Activities and Government
Program Purpose

Student activities allow students to develop leadership and life skills that complement their academic growth. Through their participation in student government and clubs, students will hone their skills in self advocacy and personal accountability, and will participate in the college's shared governance process.

Advertising, Posting and Distribution of Information on Campus

The Student Activities Office must approve all non-campus sponsored event flyers, posters, and advertisements posted on Ventura College Campus. Campus program and activity flyers do not need to be approved by the Student Activities Office. The Student Activities Office will post Campus flyers, posters, and advertisements for college departments every Friday morning. A maximum of 15 flyers, posters, and advertisements from the same organization or advertising the same event will be approved for posting. Approved advertisements MAY only be posted on general-use bulletin boards and kiosks. Flyers will be removed the day after the event. Flyers may be posted for up to 10 working days without an end date and will be taken down by the Student Activities Office. Only blue painter's tape, tacks, or staples can be used. No information may be placed on exterior walls, vehicles, sidewalks, poles and campus maps, directories, and sliding glass doors. Unapproved items may be removed by staff. Ventura College reserves the right to approve or not approve all posted material on the college campus. Please refer to Ed Code 76120 or Business and Professional Code 5402 for more information.

Associated Students

Each spring semester, the student body elects its officially recognized student government, the Associated Students of Ventura College (ASVC) Board of Directors. This Board consists of twelve student officers representing Ventura College students on campus, district, and statewide participatory committees. ASVC provides students at Ventura College with a voice to share their ideas and concerns and leadership opportunities and encouragement for students to get involved on campus through student organizations, campus events, and extracurricular activities. ASVC inspires students towards critical thinking, civic responsibility, advocacy, and leadership. The ASVC Board of Directors funds campus events that student organizations and the College sponsor to develop student life on campus beyond the classroom. The ASVC Office is located inside the Student Activities Office.

Student Government meetings are held biweekly on Tuesdays from 3:30 p.m. to 5:00 p.m. in the Student Center Multi-Purpose Room. Students are welcome to attend meetings and participate in discussions and activities.

Students have the opportunity and are encouraged to participate on all College-wide and District committees, councils, and boards that influence College policymaking. Visit the Student Activities Office, CSA Building, or call (805) 289-6487 for more information.

Diversity in Culture Festival

The Diversity in Culture festival is an annual event highlighting diversity through unique educational experiences. The event includes lectures, presentations, workshops, performances, student organizations, food, and a cultural marketplace. The two-day event is open to the campus and community and provides opportunities for personal growth and fulfillment while enhancing cultural competencies. All are welcome to attend.

Student Activity Fee (optional)

An optional Student Activity Fee is collected at the time of registration ($7 per semester). This fee provides support to student life activities, events, and programs sponsored by the Associated Students of Ventura College, campus student organizations, and departments including the Student Activities Office. Authorized by Education Code 70902(b)9, and approved by the VCCCD Board of Trustees April 2015. This fee may be waived for religious, political, financial or moral reasons. Waiver forms are available at the Student Business Office. Students who pay the fee may be eligible for exclusive events, activities, and programs hosted by ASVC and the Student Activities Office.

Student Activities Program

The Student Activities Office provides opportunities for students to develop their leadership skills and network through a wide variety of activities and experiences. The program encourages student life on campus by overseeing the Associated Students, student clubs, and organizations and hosting and sponsoring campus events. Program areas include but are not limited to student activities and programs, leadership, Associated Students of Ventura College (ASVC), posting approval, vendor approval, use of facilities and services by student clubs and organizations, student photo identification, and student commencement.

These extracurricular activities allow students to learn leadership, civic responsibility, and appreciation of diversity and inclusion while providing them with skills and experiences to enhance their education and professional opportunities. All students can get involved in campus life by participating in student organizations, student government, being a student representative on college committees, or attending campus activities. Students who get involved in campus life will discover their talents and potential through practical applications of critical thinking, civic responsibility, and leadership. Find out how to get involved by contacting the Student Activities Office (inside the Student Campus Center, across from the Bookstore), calling (805) 289-6487, or visiting us at https://www.venturacollege.edu/departments/student-services/student-activities (https://www.venturacollege.edu/departments/student-services/student-activities/).

Student Clubs and Organizations

A variety of special interest clubs and student organizations are active on Ventura College's campus. These organizations provide opportunities for students to meet, organize and work together to achieve specific goals. These organizations make up the Inter-Club Council, which is designed to encourage students to get involved in campus life beyond the classroom. These student clubs organizations host a variety of campus activities throughout the year and provide personal and professional enrichment opportunities. For more information about student organizations or how to start a student organization at Ventura College, stop by Student Activities Office, or visit the V.C. Clubs & Organizations webpage at the Ventura College website.

Some of the existing student clubs and some organizations include:

- Agriculture Ambassadors
- Alpha Delta Nu Nursing Honor Society
- Anime & Esports
- Anthropology Club
- Architecture Club
- Automotive Club
- Black Student Union (B.S.U.)
- Circle K International
- Computer Science Club
- Engineering Society
- E.O.P.S. Club
- Environmental Outdoor Student Organization
- Holistic Health Club
- I.D.E.A.S. club
- Intervarsity
- L.G.T.B.Q. Alliance
- V.C. de M.E.Ch.A.
- Music Club
- PartnerShip (Business Club)
- Pirate's Pre-Nursing
- Political Science Club
- Psychology Club
- Society of Hispanic Professional Engineers
- Student Nurse Association
- Water Science Association
- Zumba Dance Club

Ventura College Identification Card

Upon payment of the fee ($10 yearly or $6 per semester), students receive a Ventura College photo ID card that entitles them to a variety of goods and services, including free admission to many VC athletic events and discounted student theatre performances and musical performances. In addition, discounts of 10% and greater are available from a variety of businesses in the community. Cards are issued through the Student Activities Office.

Special Programs and Ventura College East Campus

Civic Center (Facility Rentals)

The Civic Center Office coordinates the use of college facilities by off-campus organizations as authorized by the Civic Center Act and in accordance with the provisions of the Education Code §82537-82548. For information about facility usage, please call (805) 289-6105. Email to vcciviccenter@vcccd.edu. The Civic Center Office is located on the Ventura College campus in the ADM building.

Dual Enrollment

Ventura College has partnered with local K-12 school districts to offer dual enrollment opportunities in which college classes are offered at local high schools, enabling students to receive both high school and college credits. The goal is to develop pathways from high school to community college for Career Technical Education (CTE), preparation for transfer, improving high school graduation rates, and helping high school students achieve college and career readiness. High School students interested in registering for dual enrollment classes should contact the Counseling Office at their local high school. For additional information about the Ventura College Dual Enrollment Program, please call (805) 289-6457 or email VCDualEnrollment@vcccd.edu.

El Camino High School

El Camino High School (ECHS) at Ventura College joined the College campus in 2008. A unique high school in the state of California, ECHS is an accredited independent-study high school that offers Advanced Placement and college prep courses, a Middle College Academy, and is a school of choice in the Ventura Unified School District. Many students attend El Camino High School at Ventura College on "inter-district" transfers, attending from all over Ventura, Santa Barbara, and Los Angeles Counties. Virtually all the ECHS students are enrolled in Ventura College courses, providing them the opportunity to take college and high school courses simultaneously, and to accumulate college credits in a supportive environment.

The goal of El Camino High School is that every student be provided with a learning environment that best suits their academic abilities, learning style, and personal interests. The High School provides a competency-based college prep high school program in an independent study delivery system. A unique educational plan is designed for each student. For more information on El Camino High School at Ventura College, please visit venturausd.org/elcamino/ (http://www.venturausd.org/elcamino/) or contact Hector Guerrero, Principal, at (805) 289-7955.

MESA

Established over 20 years ago, the California Community College Mathematics, Engineering, Science Achievement (MESA) Program helps undeserved and under represented students majoring in calculus-based STEM (Science,Technology, Engineering and Mathematics) fields who seek to successfully transfer to four-year universities in science, engineering and math (STEM) majors. This support is especially crucial to to first-generation, low-income, historically-underserved community college students. The Ventura College MESA Program is funded by the the California Community Colleges Chancellor's Office.

Call us at (805) 289-6538 or visit the MESA office in SCI-224 for information.

Eligibility:

1. Declare a calculus based (minimum of one semester required) major in math, science, or engineering field.
2. Planning to transfer to a four-year institution.
3. Have a minimum 2.5 cumulative GPA.
4. Completed MATH V04 College Algebra (Units: 4) or higher.
5. Demonstrated financial need by receiving federal and/or state financial aid (California Promise Grant, PELL Grant, Cal Grant, etc.).
6. First-generation college student.

Main components include:

- **Academic Excellence Workshops:** Is a small community of students working collaboratively to master course material with the guidance of a faculty. The AEW is designed to give students the opportunity to enhance their learning experience for a particular course.
- **Intro to Engineering course:** New students majoring in Engineering are encourage to enroll in this course to explore the branches of engineering, the functions of an engineer, and the industries in which engineers work.
- **Academic advising/counseling:** Students are referred to our STEM Counselors to receive individualized academic guidance and develop multi-year plans so they can take courses in the most effective sequence and transfer in a timely manner.
- **Study center:** This dedicated multipurpose space is the hub for studying, workshops, special activities and information sharing. It is a key element in building a close learning community.
- **Assistance in the transfer process:** MESA coordinates transfer workshops, shares Transfer Center events, and plans visits to four-year universities.
- **Career development:** Students learn specifics about various STEM majors and job experiences. Industry mentors, job shadowing opportunities, career fairs, internships, scholarships and field trips to companies are also offered.
- **Links with student and professional organizations:** These resources provide mentors, guest speakers and tours of companies.
- **Professional development:** Through workshops, conferences, and mock job fairs, students learn soft skills, corporate culture, resume writing and interviewing skills.
- **Industry Advisory partnerships:** Local boards offer valuable connections between students and industry leaders. Corporate representatives, including MESA alumni, participate on boards and provide scholarships, strategic planning, summer internships, field trips, scholarships, employment opportunities and other resources.

State of California Department of Rehabilitation Assistance

The State of California Department of Rehabilitation (DOR) provides assistance for the vocational training and placement of individuals with disabilities. Emphasis is on serving individuals with the most severe disabilities.

What Assistance is Provided?

The DOR may provide financial assistance for tuition, books, supplies and transportation relating to vocational training. There is no fee for services provided.

Who Can Receive Assistance?

Eligibility for DOR services is determined by the DOR office and is based on the existence of a disability that results in a substantial impediment to employment. Apply to the:

State of California Department of Rehabilitation
1701 Pacific Avenue, Suite 120
Oxnard, CA 93033

or

101 Hodencamp Rd., Suite 212

Thousand Oaks, CA 91360.

A Department of Rehabilitation counselor is also available for appointments on campus in the Educational Assistance Center for Ventura College students only. Call (805) 289-6300 for information.

Ventura College East Campus

957 Faulkner Road, Suite 106, Santa Paula
Phone: (805) 289-6100
Fax: (805) 933-1972
From main campus, dial extension 6100

Office Hours:
Monday–Thursday: 8:00 a.m. to 7:00 p.m.
Library and Learning Resource Center Hours:
Monday–Thursday: 8:00 a.m. to 8:30 p.m.

https://www.venturacollege.edu/eastcampus
(https://www.venturacollege.edu/eastcampus/)

For almost 50 years, Ventura College has been committed to providing educational access to the Santa Clara River Valley communities of Fillmore, Piru and Santa Paula (1970s: Bilingual Vocational Education Program; 1980s: Bilingual Vocational Arts; 1990s: Santa Paula Vocational Center, and 2000s: Ventura College East Campus). Since it was established, the East Campus has met the needs of the community by providing quality career technical education programs, academic programs, and access to highly qualified faculty and student support staff that are committed to the success of our students.

VCEC currently offers three associate degrees (Arts and Humanities, Behavioral and Social Sciences and our newest degree in Veterinary Science). Along with these degrees, students can obtain various Certificates of Achievement in Administrative Assistance, Medical Assistance, and Veterinary Assistance. Students are also able to take general education transfer courses, other career technical education courses and English as a Second Language (ESL) courses.

VCEC offers student services to all Ventura College students and prospective students. Bilingual (English/Spanish) staff, including full-time Academic Counselors and Student Services Assistant are on site to assist students with educational planning, admissions, and registration. Additional services include financial aid assistance, MyVCCCD student portal support, payments, Career Center advising, and Student Health Center resources.

Our Library and Learning Resource Center is open to all Ventura College students and is a place for students to do research, write and print class papers, check out books via inter-library loan and the Lending Library, access online classes, and work with software programs for their specific classes. Math tutoring and Wi-Fi are available.

VCEC is a model on how institutions of higher learning can combine innovative programs, student support, and instruction technologies to provide outstanding learning opportunities and community services. The East Campus also serves as the center of operations for Ventura College Off-Campus Programs, including Dual Enrollment.

Library, Tutoring, and Distance Education

Distance Education

Ventura College offers convenient access to quality higher education and learning opportunities via distance education. Distance Education means instruction in which the instructor and student are separated by distance and/or time and interact through the assistance of online communication technologies. Distance Education courses are ideal for independent, self-directed, and motivated students who have access to functional computers and high-speed internet. Students selecting Distance Education courses should have good study and time management skills. In addition, Ventura College provides multiple online support systems and tools to assist our distance education students such as online tutoring, access to the library, databases for research, writing assistance, online counseling, and other services.

DE Course Formats

There are several types of online course formats: Fully Online (no scheduled live Zoom sessions), Fully Online (with scheduled live Zoom sessions), Partially Online (Hybrid), and Partially Online (Hyflex).

- **Online (No scheduled live Zoom sessions)** means there are no scheduled class meetings or in person requirements. Coursework has weekly due dates and weekly interactions as set by the instructor. All instructional activities—such as lectures, assignments, communication, and assessments (exams, projects, quizzes, etc.)—will take place online in Canvas.
- **Online (with scheduled live Zoom sessions)** means there are scheduled live Zoom sessions in addition to weekly due dates and interactions set by the instructor in Canvas. The online class schedule will indicate the scheduled live Zoom session days and times.
- **Partially Online (Hybrid)** courses are conducted both online through the learning management system, Canvas, and at Ventura College campuses. The weekly time commitments for in person and online learning will vary based on the class schedule. The online class schedule will indicate the scheduled classroom times and locations.
- **Partially Online (HyFlex)** is a type of hybrid format that allows for streaming while teaching an in-person class at the same time. View the CRN notes to see if a partially online course is a Hyflex course.

Searching the Course Schedule for DE Classes

Course format is denoted in the CRN Notes in the Schedule of Classes on the Ventura College website. When searching the online class schedule, all courses have indicated a meeting time and location. Courses that indicate "Ventura Internet Classes" means that the content is completely offered online. Classes that list both "Ventura Internet Classes" and a campus classroom, are a hybrid format and attendance is required both online and in person. Courses that indicate "Ventura Zoom Web Live Meeting" have required live Zoom meeting times. Please read the CRN notes on the schedule carefully as they will indicate the time commitment for both the online and in-person portions of classes. You can find the CRN notes by clicking on the hyperlinked CRN number for the course.

Distance Education Orientations

We encourage all students new to online learning to explore the readiness tutorials on the Are you online ready? (https://www.venturacollege.edu/

online-services/distance-education/prospective-students/) page of the Distance Education Website. We encourage all students (including new students) to sign up and take our VC Distance Education Student Orientation (https://www.venturacollege.edu/online-services/distance-education/current-students/de-student-orientation/) which familiarizes students with Canvas and can be accessed through the VC Student Portal. Links to these services can be found on the Distance Education Current Students (https://www.venturacollege.edu/online-services/distance-education/current-students/) page of the Ventura College website.

Please see Appendix XXII (p. 539) for more details regarding Distance Education.

Learning Center

The 360-station Learning Center is a computer lab serving three main functions. It is primarily an open-access computer lab which students can use on a drop-in basis for their college-related work. Computers are available with internet access and software for word processing, textbook related materials, Adobe Creative Cloud, and specialized programs such as Kurzweil 3000, Dragon Natural Speaking, Inspiration, Read and Write Gold, Quickbooks. The Learning Center is also used as a lab for classroom instruction by instructors from many disciplines. Finally, it is a base for the Writing Center that offers free tutoring support for all students throughout the hours the Learning Center is open.

It is located on the first located on the first floor of the Library and Learning Resources building. For more information, call (805) 289-6320.

 A Learning Center is also located at the Ventura College East Campus in Santa Paula and is open to all Ventura College students; call (805) 525-7136 for directions and more information.

Learning Resource Center (LRC)

This is one of the most imposing buildings on the Ventura campus. On the first floor of the LRC is the Tutoring Center, which offers free tutoring to all VC students, and the Learning Center computer lab. Also located on the first floor is the English, Math, and Learning Resources Division Office.

On the second floor is the Library, where you can find textbook lending support and more places to work alongside its diverse book, print, and digital collections.

The third floor is home to the Social/Behavioral Sciences and Humanities Division Office, as well as offices for faculty members in Communication Studies, English, and Social/Behavioral Sciences and Humanities.

Library

The Evelyn and Howard Boroughs Library supports the mission of the college by providing collections and services to meet the educational, research, and professional needs of Ventura College students, faculty, and staff.

The Library, located on the second floor of the Learning Resource Center (LRC), has eight group study rooms, quiet study areas, and a large ocean-view reading room. Technology available within the Library includes computers, printers, photocopiers, and wireless internet access. The Library's print collection consists of more than 100,000 books, 1,800 textbooks, and 131 print periodicals. The Library's digital collection includes more than 40 full-text electronic article, book, and streaming media databases.

The Library is home to several specialized collections that support equity and diversity. The Ventura College Foundation Textbook Reserve Collection and the Textbook Lending Library provide students with access to textbooks at no cost. The Ventura College Foundation has generously provided financial support for both collections. The Textbook Reserve Collection consists of current copies of textbooks that are available for one-day check-out. The Textbook Lending Library contains a limited collection of textbooks that students may check out for an entire semester. The Textbook Lending Library materials are primarily used textbooks and may include prior editions.

The Library provides equity in access to its diverse collections, services, and resources to Ventura College students, faculty, and staff, regardless of their location or educational modality. Library services and resources are available remotely on the Library's website at www.venturacollege.edu/library (http://www.venturacollege.edu/library/). Library service hours are listed on the homepage. Librarians are available to assist in-person, and remotely by phone, email, library chat, and online library appointments. Library research guides, video tutorials, and other learning support services are available online.

The Library actively supports the development of students' information competency skills with a focus on lifelong learning. The Library supports ISLO 4 through their reference and instruction programs, where librarians emphasize the development of research skills including recognizing an information need, locating and evaluating information, and the ethical use of information. Reference services are provided in-person at the reference desk and online through Library Chat and online library appointments. Library instruction is conducted both in-person and online, and includes orientations, tours, and workshops, online tutorials, videos, and learning objects, and a one-unit library course (LIB V01). Librarians collaborate with instructional faculty to create high-quality educational experiences that infuse information literacy across the curricula.

A branch of the Library is located at the Ventura College East Campus in Santa Paula. All library services, including library instruction, are available at the branch, and students attending classes at East Campus may utilize all remote library services and resources.

For assistance with Circulation and Reserves, contact (805) 289-6482.To reach a librarian, contact (805) 289-6382.

The Library Guidelines are available on the Ventura College Library website at https://venturacollege.edu/library (https://www.venturacollege.edu/library/).

Math Center

The Math Center is located in the LRC's Stan Weisel Tutoring Center. Tutors are available for all levels of math. For more information, call (805) 289-6026.

Online Tutoring

Ventura College students also have access to Net Tutor, our online tutoring service, for their VC courses. Online access is available 24/7 for many course subject areas. For more information, please see our online tutoring page on the Ventura College website.

The Writing Center

The Writing Center is located in the LRC's Stan Weisel Tutoring Center as well as in the Learning Center computer lab. The Writing Center supports students through a reading-and-writing-across-the-curriculum approach. Students are encouraged to visit writing tutors for assistance with clarifying writing assignments, developing ideas for essays, aligning documents with citation styles, and other issues related to coursework. Tutors can also provide individualized guidance in navigating Canvas class modules and understanding online assignments. Also available to students are handouts that address all areas of the writing process. For more information, please call (805) 289-6026.

Stan Weisel Tutoring Center

The Stan Weisel Tutoring Center provides free drop-in, group, and individual tutorial services to all students enrolled in Ventura College classes. Online tutoring is also available to all students. Tutors are Ventura College students who have been recommended by their instructors to assist students, as well as volunteers from the community, many of whom are retired faculty. Besides helping students with course content, tutors clarify instructions for assignments, help brainstorm ideas for papers and projects, and teach strategies for effective study and exam preparation.

IDS N100 Supervised Tutoring (Units: 0) faculty and peer tutors are available throughout the day to assist students with assignments. IDS N100 Supervised Tutoring (Units: 0) is a free noncredit course that students enroll in to gain access to this assistance throughout the semester. Its faculty also conduct skill-building workshops during the term that many students find helpful.

The Tutoring Center has peer assisted learning services (PALS) where peer tutors (PALS) are assigned to a group of students identified by instructors for the purposes of improving success and retention rates in courses. The PALS leader may provide study skill strategies for the students enrolled in the course.

The Tutoring Center is located on the first floor of the Learning Resource Center (LRC). For more information, please call (805) 289-6026 or visit the Ventura College website for current hours of operation. Tutoring is also available at the Ventura College East Campus in Santa Paula. Please call (805) 525-7136 for directions and more information. All Ventura College students may use services at both sites.

Testing Center

With instructor approval, current students may schedule make-up tests in the Testing Center, which is located in ELC 1. For more information, including hours of operation, please visit the Testing Center page on the Ventura College website of call (805) 289-6093.

Graduation Requirements

Earn an Associate Degree for Transfer (ADT)

The Associate Degree for Transfer (ADT)

About the Associate Degree for Transfer

The **Associate in Arts for Transfer (AA-T)** and **Associate in Science for Transfer (AS-T)** are degrees that are designed specifically for transfer to the California State University (CSU). The Associate Degree for Transfer (ADT) is the result of Senate Bill 1440 (2010), a transfer bill that required the California Community Colleges (CCC) to offer associate degrees for transfer in many of the most popular majors, and obligated the CSU to provide priority admission to CCC students who had earned an AA-T or AS-T degree. These degrees can be completed by earning 60 CSU transferable semester units (or 90 transferable quarter units), including prescribed coursework in general education, major preparation, and (if needed) free electives.

Students who have completed an AA-T or AS-T and are admitted to a CSU major that has been deemed similar are guaranteed admission at junior standing, and the opportunity to complete a baccalaureate degree with 60 additional semester (or 90 quarter) units. AA-T and AS-T degrees are recognized by both the CCC and CSU systems as a measure of preparation and readiness for transfer to upper-division course work at the CSU. Although earning an ADT will guarantee admission to a CSU school, it may not be the preferred campus that the student selected on their CSU admission application.

Requirements for the Associate Degree for Transfer

To obtain an AA-T or AS-T, students must complete the following:

1. Choose an Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) degree in a specific major from one of the lists provided below.
2. Complete a minimum of 60 semester units or 90 quarter units that are eligible for transfer to the CSU, including both of the following:
   a. The California State University General Education-Breadth (CSU GE-Breadth) (p. 453) pattern OR the Intersegmental General Education Transfer Curriculum (IGETC-CSU) (p. 473) pattern. Students transferring to CSU using IGETC-CSU must complete Area 1C (Oral Communication) to meet CSU admission requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis. All courses in the major or area of emphasis must be completed with a grade of "C" or better or a "P" if the course is taken on a "pass-no-pass" basis (Title 5 § 55063).

Even though a "P" is allowed, it is recommended that students complete their major courses with a letter grade ("A," "B," or "C").

3. Earn a minimum overall grade point average (GPA) of 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is deemed eligible for transfer into a CSU program, some majors may require a higher GPA. Students should consult the www.assist.org (https://www.assist.org) website and/or meet with a college counselor for more information.
4. Satisfy the Residency requirement. A minimum of 12 units must be completed in residence at the college granting the degree.
5. Apply for the ADT. The ADT is **not** automatically awarded when a student completes the requirements. Students should meet with a counselor to file an ADT Application for Graduation in the Counseling Office during the same semester in which they plan to finish the requirements.

Program requirements are subject to change. Additional majors are being developed. Students should see a college counselor for more information. The state chancellor's office Associate Degree for Transfer (https://icangotocollege.com/associate-degree-for-transfer/#programs) site provides the latest information on ADTs.

Reference: AP 4100 Graduation Requirements for Degrees and Certificates *(*http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BUMRUU6E90A1*); last reviewed by the VCCCD Board of Trustees in December 2022.*

Associate Degree for Transfer Majors Offered at Ventura College

At the time of catalog publication, a student may earn the following AA-T or AS-T degrees at Ventura College:

Associate in Arts for Transfer (AA-T)

Associate in Science for Transfer (AS-T)

Earn an Associate Degree (A.A. or A.S.)

An **Associate Degree** is an undergraduate academic degree consisting of a minimum of 60 degree-applicable semester units including general education requirements, major or emphasis requirements, and electives. Associate degrees may be earned in career technical areas or in the arts, mathematics, sciences, and humanities.

1. **Major/Area of Emphasis and General Education:** Choose from these two options and complete Major or Area of Emphasis requirements (18 units minimum) and General Education requirements (29–32 units minimum):
   - Associate in Arts (AA) or Associate in Science (AS) degree in a specific major (p. 426).
   - Associate in Arts (AA) degree in General Studies (also known as an "area of emphasis degree"), Pattern I (p. 427) or Patterns II & III (p. 432).
2. **Units:** Satisfactorily complete at least 60-semester units of degree-applicable college credit courses (as defined in Title 5 § 55002(a) (https://govt.westlaw.com/calregs/Document/I9D2D0137ACF049019AC07C153D823E3B/)). (General Studies Patterns II & III degrees require all 60 units to be CSU transferable units).
3. **Grades:** Earn a grade of "C" or better or a "P" in every course in the selected major or area of emphasis (Title 5 § 55063 (https://govt.westlaw.com/calregs/Document/I0A0D2703ECD14733B411676D23F9752F/)). Even though a grade of "P" is allowed, it is **highly recommended** that students complete all their major or area of emphasis coursework for a letter grade ("A," "B," or "C").

   Note: Universities have limitations on the number of units that may be taken "pass-no-pass" and therefore it is strongly recommended that students take all major coursework for a letter grade. Most universities also have limitations on the number of general education units that may be completed on a "pass/no pass" basis.

4. **GPA:** Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.
5. **Competency:** Demonstrate competency in reading, written expression, and mathematics.
   a. **Reading**—Minimum competency in reading is satisfied by completion of the requirements for the associate degree.
   b. **Written Expression**—Minimum competency in written expression is satisfied by one of the following:
      i. Successful completion (A, B, C, or P) of a college English Composition course at the freshmen composition level, or
      ii. Successful completion (A, B, C, or P) of an equivalent English Composition course from a regionally accredited institution, or
      iii. A score of 3 or higher on the Advanced Placement (AP) Language and Composition examination, or
      iv. A score of 3 or higher on the Advanced Placement (AP) Literature and Composition examination, or
      v. A score of 5 or higher on the International Baccalaureate (IB) English HL examination, or
      vi. A score of 50 or higher on the College Level Examination Program (CLEP) exam.
   c. **Mathematics**—Minimum competency in mathematics is satisfied by one of the following:
      i. Successful completion (A, B, C, or P) of a high school mathematics course in Intermediate Algebra or taught at the level of Intermediate Algebra (i.e. High School Algebra II or Integrated Mathematics 3); or
      ii. Successful completion (A, B, C, or P) of a high school mathematics course with Intermediate Algebra or equivalent or higher as its prerequisite (i.e. Math Analysis, Financial Algebra, College Algebra, IB Math HL 1, IB Math HL2, IB Math Applications and Interpretation SL, Trigonometry, Analytic Geometry, Statistics, Precalculus, Calculus or higher); or
      iii. Successful completion (A, B, C, or P) of a college mathematics course in Intermediate Algebra; or
      iv. Successful completion (A, B, C, or P) of a course offered by the college mathematics department with an Intermediate Algebra or higher prerequisite; or
      v. Successful completion (A, B, C, or P) of a course offered by a different department with an enforced prerequisite of Intermediate Algebra or higher; or
      vi. A score of 3 or higher on the AP Precalculus exam; or
      vii. A score of 3 or higher on the AP Calculus AB or Calculus BC exam; or
      viii. A score of 3 or higher on the AP Statistics exam; or
      ix. A score of 4 or higher on the IB Mathematics HL exam; or
      x. A score of 50 or higher on the CLEP College Mathematics or Precalculus exam; or
      xi. Successful passing of the VCCCD math competency exam; or
      xii. Successful completion (A, B, C, or P) of any course offered by the college's math department, or approved by the math department if offered by another department, which includes demonstrated ability in all of the following:
      - Simplify rational expressions and solve rational equations
      - Solve problems and applications involving systems of equations in three variables
      - Graph systems of inequalities in two variables
      - Simplify expressions involving positive, negative, and rational exponents
      - Perform mathematical operations on radical expressions and solve radical equations
      - Solve quadratic equations and their applications using multiple methods

- Graph and evaluate elementary functions. Use definitions, domain and range, algebra and composition of functions on related applications.
- Solve elementary exponential and logarithmic equations and related applications.

6. **Residency:** Complete a minimum of 12 semester units in residence at the college granting the degree. Exceptions to the residence requirement can be made by the VCCCD Board of Trustees when injustice or undue hardship would be placed on the student.

References: AP 4025 Philosophy and Criteria for Associate Degree and General Education *(*http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=ALAN5X5BD3BC)*; last reviewed by the VCCCD Board of Trustees in May 2017.* AP 4100 Graduation Requirements for Degrees and Certificates *(*http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BUMRUU6E90A1)*; last reviewed by the VCCCD Board of Trustees in December 2022.*

Associate Degrees in Specific Majors

Associate Degrees in Specific Majors

Requirements for Associate in Arts (AA) or Associate in Science (AS) Degrees in Specific Majors

1. Choose a major from the Ventura College AA or AS degree lists below and complete the courses required for that major (a minimum of 18 semester units of degree-applicable college credit coursework). Courses for the major must be completed with a grade of "C" or better, or a "P" if the course is taken on a "pass-no pass" basis (Title 5 § 55063 (https://govt.westlaw.com/calregs/Document/I0A0D2703ECD14733B411676D23F9752F/)). Even though a "P" is allowed, it is recommended that students complete all major coursework for a letter grade ("A," "B," or "C").
Note: Universities have limitations on the number of units that may be taken on a "pass-no pass" basis and therefore it is strongly recommended that students take all major coursework for a letter grade. Most universities also have limitations on the number of general education units that may be completed on a "pass/no pass" basis.
2. Complete Ventura College's General Education requirements (p. 378) (areas A through E).
   a. **Natural Sciences** (a minimum of 6 semester units)
      - Biological Science: one (1) course
      - Physical Science: one (1) course
   b. **Social and Behavioral Sciences** (a minimum of 6 semester units)
      - American History and Institutions: one (1) course
      - Social and Behavioral Sciences: one (1) course
   c. **Humanities** (a minimum of 6 semester units)
      - Fine Arts / Performing Arts: one (1) course
      - Humanities: one (1) course
   d. **Language and Rationality** (a minimum of 6 semester units)
      - English Composition: one (1) course
      - Communication and Analytical Thinking: one (1) course
   e. **Health and Physical Education/Kinesiology** (no unit minimum)
      - Health Education: one (1) course
      - Physical Education/Kinesiology, Intercollegiate Athletics, or Dance activity: one (1) activity course

3. Satisfactorily complete at least 60 semester units of degree-applicable college coursework (including general education, major, and, if needed, free electives).
4. Demonstrate competency in reading, written expression, and mathematics as defined in Title 5 § 55063 (https://govt.westlaw.com/calregs/Document/I0A0D2703ECD14733B411676D23F9752F/) for the appropriate catalog year.
5. Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.
6. Complete a minimum of 12 semester units in residence at the college granting the degree. Exceptions to the residency requirement can be made by the VCCCD Board of Trustees when injustice or undue hardship would result.
7. Apply for the Associate Degree in the Counseling Office by the published deadline dates. All of the student's official transcripts and test scores (such as AP, IB, or CLEP) must be on file with the Admissions and Records office.

References: AP 4025 Philosophy and Criteria for Associate Degree and General Education *(*http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=ALAN5X5BD3BC)*; last reviewed by the VCCCD Board of Trustees in May 2017.* AP 4100 Graduation Requirements for Degrees and Certificates *(*http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BUMRUU6E90A1)*; last reviewed by the VCCCD Board of Trustees in December 2022.*

Associate Degrees in Specific Majors Offered at Ventura College

At the time of catalog publication, a student may earn the following AA or AS degrees at Ventura College:

Ventura College Associate in Arts degrees

- Bilingual/Cross-Cultural Studies, Associate in Arts (p. 109)
- Ceramics, Associate in Arts (p. 96)
- Chicana/o Studies, Associate in Arts (p. 67)
- Film Studies, Associate in Arts (p. 97)
- Fine Art, Associate in Arts (p. 99)
- Global and International Studies, Associate in Arts (p. 233)
- Music, Associate in Arts (p. 287)
- Photography, Associate in Arts (p. 321)
- Social Work/Human Services, Associate in Arts (p. 344)

Ventura College Associate in Science degrees

- Accounting, Associate in Science (p. 121)
- Administrative Office Assistant, Associate in Science (p. 122)
- Advanced Manufacturing, Associate in Science (p. 267)
- Architectural Design, Associate in Science (p. 80)
- Architectural Science, Associate in Science (p. 81)
- Automotive Career Education, Associate in Science (p. 105)
- Basic Law Enforcement Academy, Associate in Science (p. 326)
- Bookkeeping, Associate in Science (p. 123)
- Business Management, Associate in Science (p. 124)
- Child Development, Associate in Science (p. 140)
- Construction Technology, Building Inspection Option, Associate in Science (p. 152)

- Construction Technology, Construction Management Option, Associate in Science (p. 152)
- Criminal Justice, Associate in Science (p. 161)
- Diesel Mechanics, Associate in Science (p. 171)
- Drafting Technology: Industrial Design and Manufacturing Option, Associate in Science (p. 175)
- Emergency Medical Services: Paramedic Studies, Associate in Science (p. 314)
- Engineering, Associate in Science (p. 184)
- Food Safety, Associate in Science (p. 56)
- Health Sciences, Associate in Science (p. 113)
- Medical Assistant - Administrative, Associate in Science (p. 125)
- Medical Assistant - Multi-Skilled, Associate in Science (p. 126)
- Nursing, Associate in Science (p. 308)
- Physical Science: Engineering Technology, Associate in Science (p. 186)
- Social Media Marketing, Associate in Science (p. 127)
- Supervision, Associate in Science (p. 129)
- Veterinary Technology, Associate in Science (p. 60)
- Water Science, Associate in Science (p. 366)
- Welding Technology, Associate in Science (p. 370)

Associate Degree in General Studies Pattern I

Associate Degree in General Studies Pattern I

About the Associate in Arts (AA) Degree in General Studies Pattern I

This pattern provides an opportunity to earn an Associate in Arts (AA) in General Studies. Each area of emphasis within this pattern covers a broad area of study and is intended for students who may not be planning to transfer to a four-year university or who may need to explore possibilities before committing themselves to a major.

Requirements for the Associate in Arts (AA) Degree in General Studies Pattern I

1. Choose an area of emphasis from one of four Ventura College area-of-emphasis lists below and complete the courses required for that area of emphasis (a minimum of 18 semester units of degree-applicable college credit coursework). Courses for the area of emphasis must be completed with a grade of "C" or better or "P" if the course is taken on a "pass-no pass" basis (Title 5 § 55063 (https://govt.westlaw.com/calregs/Document/I0A0D2703ECD14733B411676D23F9752F/)). Even though a "P" is allowed, it is recommended that students complete all coursework in the area of emphasis for a letter grade ("A," "B," or "C"). At least 6 units of the 18 units required for the area of emphasis must be completed within a single discipline.
   Note: Universities have limitations on the number of units that may be taken on a "pass-no pass" basis and therefore it is strongly recommended that students take all coursework in the area of emphasis for a letter grade. Most universities also have limitations on the number of general education units that may be completed on a "pass/no pass" basis.

2. Complete Ventura College's General Education requirements (p. 378) (areas A through F)

a. **Natural Sciences** (a minimum of 6 semester units)
   - Biological Science: one (1) course
   - Physical Science: one (1) course
b. **Social and Behavioral Sciences** (a minimum of 6 semester units)
   - American History and Institutions: one (1) course
   - Social and Behavioral Sciences: one (1) course
c. **Humanities** (a minimum of 6 semester units)
   - Fine Arts / Performing Arts: one (1) course
   - Humanities: one (1) course
d. **Language and Rationality** (a minimum of 6 semester units)
   - English Composition: one (1) course
   - Communication and Analytical Thinking: one (1) course
e. **Health and Physical Education/Kinesiology** (no unit minimum)
   - Health Education: one (1) course
   - Physical Education/Kinesiology, Intercollegiate Athletics, or Dance activity: one (1) activity course
f. **Ethnic/Gender Studies** (a minimum of 3 semester units)
   - Ethnic/Gender Studies: one (1) course

3. Satisfactorily complete at least 60 semester units of degree-applicable college coursework (including general education, area of emphasis, and, if needed, free electives).

4. Demonstrate competency in reading, written expression, and mathematics as defined in Title 5 § 55063 (https://govt.westlaw.com/calregs/Document/I0A0D2703ECD14733B411676D23F9752F/) for the appropriate catalog year.

5. Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.

6. Complete a minimum of 12 semester units in residence at the college granting the degree. Exceptions to the residency requirement can be made by the VCCCD Board of Trustees when injustice or undue hardship would result.

7. Apply for the Associate Degree in the Counseling Office by the published deadline dates. All of the student's official transcripts and test scores (such as AP, IB, or CLEP) must be on file with the Admissions and Records office.

Note: *Students planning to transfer to a four-year university are advised that this curriculum may not adequately prepare them for transfer.* General Studies Patterns II and III degrees (p. 432*) are designed for transfer students.*

References: AP 4025 Philosophy and Criteria for Associate Degree and General Education *(*http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=ALAN5X5BD3BC*); last reviewed by the VCCCD Board of Trustees in May 2017.* AP 4100 Graduation Requirements for Degrees and Certificates *(*http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BUMRUU6E90A1*); last reviewed by the VCCCD Board of Trustees in December 2022.*

Areas of Emphasis for Pattern I Offered at Ventura College

At the time of catalog publication, a student may earn the following General Studies AA Pattern I (Area of Emphasis) degrees at Ventura College:

Natural Sciences Emphasis

The courses that fulfill the Natural Sciences area of emphasis will examine the physical universe, its life forms, and its natural phenomena. The courses are designed to develop students' appreciation and understanding of the scientific method and encourage an understanding of the relationships between science and other human activities.

Course ID	Title	Units/Hours
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V21	Introduction to Integrated Pest Management (IPM)	3
AG V22	Introduction to Plant Pathology: Insects and Diseases of Plants	3
AG V30	Plant Propagation and Production	3
AG V42	Plant Identification and Culture: Spring Specimens	3
AG V43	Plant Identification and Culture: Fall Specimens	3
AG V61	Introduction to Animal Science	3
AG V66	Anatomy and Physiology of Animals	4
ANAT V01	Human Anatomy	4
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01	Biological Anthropology	3
ANTH V01L	Biological Anthropology Laboratory	1
ANTH V35	Introduction to Forensic Science	3
ANTH V35L	Introduction to Forensic Science Laboratory	1
ANTH V36	Forensic Anthropology	3
AST V01	Elementary Astronomy	3
AST V01L	Elementary Astronomy Laboratory	1
BIOL V01	Principles of Biology	3
BIOL V01L	Principles of Biology Laboratory	1
BIOL V03	Introduction to Organismal Biology and Ecology	5
BIOL V04	Introduction to Cell and Molecular Biology	5
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology	3
BIOL V14	Field Biology	4
BIOL V18	Human Heredity	3
BIOL V23		4
BIOL V29	Marine Biology	3
BIOL V29L	Marine Biology Laboratory	1
CHEM V01A	General Chemistry I	3
CHEM V01AL	General Chemistry I Laboratory	2
CHEM V01B	General Chemistry II	3
CHEM V01BL	General Chemistry II Laboratory	2
CHEM V12A	General Organic Chemistry I	3
CHEM V12AL	General Organic Chemistry I Laboratory	2
CHEM V12B	General Organic Chemistry II	3
CHEM V12BL	General Organic Chemistry II Laboratory	2
CHEM V20	Elementary Chemistry	4
CHEM V20L	Elementary Chemistry Laboratory	1
CHEM V21	Introduction to Organic and Biochemistry	3
CHEM V21L	Introduction to Organic and Biochemistry Laboratory	2
CHEM V30	Chemistry for Health Sciences	4
CHEM V30L	Chemistry for Health Sciences Laboratory	1
CJ V35	Introduction to Forensic Science	3
CJ V35L	Introduction to Forensic Science Laboratory	1
CJ V36	Forensic Anthropology	3
ESRM V01	Introduction to Environmental Issues	3
ESRM V02	Introduction to Environmental Science	3
ESRM V10	Environmental Ecology	3
ESRM V14	Conservation of Natural Resources	3
GEOG V01	Elements of Physical Geography	3
GEOG V01L	Elements of Physical Geography Laboratory	1
GEOG V05	Introduction to Weather and Climate	3
GEOG V22	Fundamentals of Mapping and Geographic Information Systems	3
GEOL V02	Physical Geology	3
GEOL V02L	Physical Geology Laboratory	1
GEOL V03	Historical Geology	3
GEOL V03L	Historical Geology Laboratory	1
GEOL V07	Geology of National Parks	3
GEOL V09	Earth Science with Laboratory	4
GEOL V11	Introduction to Oceanography	3
GEOL V21	Natural Disasters	3
GIS V22	Fundamentals of Mapping and Geographic Information Systems	3
MICR V01	General Microbiology	4
NS V07	Pharmacology	3
PHSC V01	Concepts in Physical Science	4
PHSO V01	Human Physiology	4
PHYS V01	Elementary Physics	5
PHYS V02A	General Physics I: Algebra/Trigonometry-Based	4
PHYS V02AL	General Physics I Laboratory: Algebra/Trigonometry-Based	1
PHYS V02B	General Physics II: Algebra/Trigonometry-Based	4
PHYS V02BL	General Physics II Laboratory: Algebra/Trigonometry-Based	1
PHYS V03A	General Physics I: Calculus-Based	4
PHYS V03AL	General Physics I Laboratory: Calculus-Based	1
PHYS V03B	General Physics II: Calculus-Based	4
PHYS V03BL	General Physics II Laboratory: Calculus-Based	1
PHYS V04	Mechanics for Scientists and Engineers	4
PHYS V04L	Mechanics Laboratory for Scientists and Engineers	1
PHYS V05	Electricity and Magnetism for Scientists and Engineers	4

PHYS V05L	Electricity and Magnetism Laboratory for Scientists and Engineers	1
PHYS V06	Optics, Heat, and Modern Physics: For Scientists and Engineers	4
PHYS V06L	Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers	1
PSY V03	Introduction to Biological Psychology	3

Social and Behavioral Sciences Emphasis

The courses that fulfill the Social and Behavioral Sciences area of emphasis will examine people as members of society. The courses are designed to:

- develop students' awareness of the method of inquiry used by the social and behavioral sciences,
- stimulate critical thinking about the ways people respond to their societies, and
- promote appreciation of how societies and social subgroups operate.

Course ID	Title	Units/Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V11	Racial and Ethnic Group Relations	3
AES V20	Introduction to Chicano Studies	3
AES V21A	The Heritage of Mexico to the First Republic	3
AES V21B	The Heritage of Mexico Since Liberation	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
AES V24	Sociology of the Chicano Community	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V61		3
AES V63	United States History: Focus on Asian Americans	3
AG V12	Agriculture Economics	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3
ANTH V04	Native Peoples of North America	3
ANTH V05	Linguistic Anthropology: Culture and Communication	3
ANTH V06	Sex, Gender, and Culture	3
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
ANTH V35	Introduction to Forensic Science	3

ANTH V35L	Introduction to Forensic Science Laboratory	1
ANTH V36	Forensic Anthropology	3
BUS V30	Introduction to Business	3
CD V02	Child Growth and Development	3
CD V03	Human Development	3
CD V05	Teaching in a Diverse Society	3
CD V10	Introduction to Children with Special Needs	3
CD V27	Infant and Toddler Development	3
CD V61	Child, Family, and Community	3
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V24	Sociology of the Chicano Community	3
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
ESRM V03	Introduction to Environmental Policy and Natural Resource Management	3
FILM V11	History of International Cinema: World War II to the Present	3
GEOG V02	Introduction to Human Geography	3
GEOG V06	Geography of California	3
GEOG V08	World Regional Geography	3
GEOG V16	Regional Field Studies	1
HIST V13	African American Experience	3
HIST V16	United States History: Focus on Foreign Relations	3
HIST V30		3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V44	History of the Americas to 1821	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V48	The Heritage of Mexico to the First Republic	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V57	The Heritage of Mexico Since Liberation	3
HIST V58	United States History: Focus on Chicanos since 1850	3
HIST V59	History of California	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3

HIST V76	World History to 1550	3
HIST V78	History of Modern Middle East	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
HIST V87	Introduction to the History of Science and Technology	3
POLS V01	American Government	3
POLS V02	Comparative Government	3
POLS V03	Introduction to Political Science	3
POLS V04	Introduction to Political Theory	3
POLS V05	Introduction to International Relations	3
POLS V09	United States-Mexico Relations	3
POLS V10		4
POLS V11	Government & Politics of Mexico	3
POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
POLS V14	Global Studies	3
POLS V17	Introduction to American Law	3
POLS V18	Introduction to Global Issues	3
POLS V89C		
PSY V01	Introduction to Psychology	3
PSY V02	Personal Growth and Social Awareness	3
PSY V05	Introduction to Developmental Psychology	3
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
PSY V15	Introduction to Abnormal Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V29	Introduction to Personality Psychology	3
PSY V30	Multicultural Psychology	3
PSY V31	Introduction to Social Psychology	3
SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3
SOC V03	Racial and Ethnic Group Relations	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V07	Sociological Analysis	3
SOC V13	Sociology of Deviance, Crime, and Society	3
SOC V24	Sociology of the Chicano Community	3
SOC V31	Introduction to Social Psychology	3
SWHS V01	Introduction to Social Work and Human Services	3

Arts and Humanities Emphasis

The courses that fulfill the Arts and Humanities area of emphasis will examine the cultural activities and artistic expressions of human beings. The courses are designed to develop students' awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation and to develop students' aesthetic understanding and ability to make value judgments.

Course ID	Title	Units/ Hours
AES V10	Introduction to African and Pre-Columbian Art	3
AES V12		
AES V61		3
AES V63	United States History: Focus on Asian Americans	3
AES V65	Introduction to Asian Art	3
AES V66	Introduction to Modern and Contemporary Latin American Art	3
AES V67		3
ART V01	Art Appreciation	3
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V02C		3
ART V02D	Art of the Ancient Mediterranean	3
ART V03	Introduction to African and Pre-Columbian Art	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V08	Introduction to Asian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B	Introduction to Modern and Contemporary Latin American Art	3
ART V11A	Color and Design: Two-Dimensional Design	3
ART V11B	Color and Design: Color Theory and Practice	3
ART V12A	Drawing and Composition I	3
ART V12B	Drawing and Composition II	3
ART V13A	Life Drawing I	3
ART V13B	Life Drawing II	3
ART V15A	Life Painting I	3
ART V16A	Beginning Oil Painting I	3
ART V19	Three-Dimensional Design	3
ART V27	Metal Art Sculpture	3
ART V29A	Illustration I	3
ART V46A	Beginning Acrylic Painting I	3
ART V50A	Handbuilding Ceramics I	3
ART V51A	Beginning Ceramics I	3
ART V58A	Figure Sculpture I	3
ART V68	Introduction to Digital Art	3
ART V71	Graphic Design: Typography	3
ART V72	Introduction to Graphic Design	3
COMM V01	Introduction to Speech Communication	3
COMM V03	Group Communication	3
COMM V05	Oral Interpretation and Communication of Literature	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
COMM V12	Intercultural Communication	3

COMM V15	Interpersonal Communication	3
COMM V16	Introduction to Mass Communications	3
DANC V01	Dance Appreciation	3
DANC V02	Dance History	3
DANC V03		3
DANC V04		2
DANC V10A	Modern I	2
DANC V13A	Tap I	2
DANC V14	Movement for the Theatre	2
DANC V15A	Ballet I	2
DANC V23	Ballroom Dance	2
DANC V27	Street Dance	2
DANC V29A	Jazz I	2
DANC V30A	Dance Performance I	3
DANC V50A	Composition I	2
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V01C	Critical Thinking and Writing	3
ENGL V10	Creative Writing	3
ENGL V11A	Intermediate Creative Writing I	3
ENGL V12	Introduction to Media Writing	3
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare and Film	3
ENGL V29A	Aesthetics of Film I	3
ENGL V29B	Aesthetics of Film II	3
ENGL V30	World Literature: Antiquity to 1650	3
ENGL V31	World Literature: 1650 to Present	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Multicultural American Literature	3
ENGL V36	Women in Literature	3
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM V04	Documentary Filmmaking	3
FILM V05	Narrative Filmmaking	3
FILM V10	Contemporary American Cinema	3
FREN V01	Elementary French I	5
FREN V02	Elementary French II	5
GERM V01	Elementary German I	5
GERM V02	Elementary German II	5
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V58	United States History: Focus on Chicanos since 1850	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V76	World History to 1550	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
IDS V08		3
ITAL V01	Elementary Italian I	5
ITAL V02	Elementary Italian II	5
JAPN V01	Elementary Japanese I	5
JAPN V02	Elementary Japanese II	5
MUS V01	Fundamentals of Music	3
MUS V03	Introduction to World Music	3
MUS V06	History of Rock and Roll	3
MUS V07	History of Jazz	3
MUS V08	Music Appreciation	3
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
MUS V09B	Western Music History and Literature II: 1750 to the Present	3
MUS V39	Introduction to Music Technology	3
PHIL V01	Introduction to Philosophy	3
PHIL V02	Introduction to Ethics	3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3
PHIL V04	Introduction to Logic	3
PHIL V06A		3
PHIL V06B		3
PHIL V09	Zen Buddhism	3
PHIL V10	World Mythology	3
PHIL V12	Introduction to Religion	3
PHIL V14	Confucianism and Taoism	3
PHIL V15	Teachings of Jesus in Comparative Perspective	3
PHOT V01	Beginning Photography	3
PHOT V02	Digital Studio	3
PHOT V07	History of Photography	3
SL V10A		3
SL V10B		3
SL V10C		3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5

THA V01	Introduction to Theatre	3
THA V02A	Acting I	3
THA V05A	Stagecraft I	3
THA V05B	Stagecraft II	3
THA V06A	Makeup I	3
THA V06B	Makeup II	3
THA V08	Script Analysis	3
THA V11A	Technical Theatre in Production I	1
THA V13A	Rehearsal and Performance I	1
THA V20	Costume Design and History	3
THA V22A	Costume Technology I	3
THA V22B	Costume Technology II	3
THA V28	Introduction to Cinema	3
THA V29A	History of Motion Pictures I	3
THA V29B	History of Motion Pictures II	3
THA V30A	Screenwriting I	3
THA V31A	Acting for Film and Television I	3
THA V31B	Acting for Film and Television II	3
WEL V27	Metal Art Sculpture	3

Holistic Health Studies Emphasis

The courses that fulfill the Holistic Health Studies area of emphasis will study the principles underlying the mind-body-spirit connection and their relevance for guiding human beings through the major foundational experiences of life. This emphasis is visionary in nature, reflecting changes already occurring in society in general and in the local community specifically.

Course ID	Title	Units/Hours
Required Core Courses		
HED V71	Survey of Alternative and Integrative Medicine	3
HED V73	Introduction to Holistic Health and Healing	3
Required Additional Courses		
Select one course from each of the following areas:		14
Spiritual Courses:		
HED V70	Spiritual Health	
or PHIL V09	Zen Buddhism	
Culture, Philosophy and Religion Courses:		
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	
PHIL V03A	Survey of World Religions: East	
PHIL V03B	Survey of World Religions: West	
SOC V02	Social Problems	
Health and Human Development Courses:		
HED V01	Health and Wellness	
HED V02	Health and Wellness: Designed for Women	
HED V03	Fundamentals of Nutrition and Fitness	
HED V30		
HED V76	Managing Stress	
PSY V02	Personal Growth and Social Awareness	
Mind, Body and Spirit Courses:		
KIN V50A	Aikido I	

KIN V50B	Aikido II
KIN V70A	Yoga I
KIN V70B	Yoga II
KIN V72	Stress Reduction Activities
KIN V74A	Core Balance and Fitness
KIN V74B	Advanced Core Balance and Fitness
KIN V76A	Tai Chi I
KIN V76B	Tai Chi II
Aerobic and Resistance Training Courses:	
KIN V10	Aerobic and Strength Training
KIN V12	Bicycle Conditioning: Spinning
KIN V14	Step Aerobics
KIN V16	Aerobic Kickboxing
KIN V18	Cardiovascular Fitness: Machine Training
KIN V19	Indoor Cross Fitness Training
KIN V20	Walking to Restore Fitness
KIN V21	Fitness Walking/Jogging
KIN V22	Running for Fitness
KIN V23	Advanced Running/Interval Training
KIN V26	Weight Training and Conditioning: Free Weights
KIN V28	Conditioning: Designed for Women
KIN V34	
Science and the Environment Courses:	
BIOL V01	Principles of Biology
BIOL V10	Introduction to Environmental Issues
BIOL V12	Human Biology
ESRM V01	Introduction to Environmental Issues
GEOG V01	Elements of Physical Geography
GEOG V02	Introduction to Human Geography
GEOG V06	Geography of California

Associate Degree in General Studies Patterns II and III

Associate Degree in General Studies Patterns II and III

About the Associate in Arts (AA) Degree in General Studies Pattern II

This pattern is intended for students who are planning to transfer to a four-year university in high-unit majors or when completion of the CSU GE-Breadth (p. 453) or IGETC (p. 473) patterns is not appropriate or advisable. (See www.assist.org or a college counselor for guidance.) Independent or out-of-state universities may also fall in this category.

About the Associate in Arts (AA) Degree in General Studies Pattern III

This pattern is intended for students who are planning to transfer to a California public four-year university (UC (p. 461) or CSU (p. 450)) and wish to use the CSU GE-Breadth (p. 453) or IGETC (p. 473) to fulfill their lower-division general education (GE) requirement.

Note:

A single course may be used to fulfill a general education requirement, a graduation or competency requirement, and a requirement in an area of emphasis, but the units may only count once toward the 60 units required for the Associate Degree and for transfer. A single course may not be used to fulfill more than one GE requirement or more than one emphasis requirement.

Requirements for the Associate in Arts (AA) Degree in General Studies Patterns II and III

1. Choose an area of emphasis from one of four Ventura College area-of-emphasis lists below.
   - Complete the courses required for that area of emphasis (a minimum of 18 semester units of degree-applicable college credit coursework). Courses for the area of emphasis must be completed with a grade of "C" or better or "P" if the course is taken on a "pass-no pass" basis (Title 5 § 55063 (https://govt.westlaw.com/calregs/Document/I0A0D2703ECD14733B411676D23F9752F/)). Even though a "P" is allowed, it is recommended that students complete all coursework in the area of emphasis for a letter grade ("A," "B," or "C"). **Note:** Universities have limitations on the number of units that may be taken on a "pass-no pass" basis and therefore it is strongly recommended that students take all coursework in the area of emphasis for a letter grade. Most universities also have limitations on the number of general education units that may be completed on a "pass/no pass" basis.
   - At least 6 units of the 18 units required for the area of emphasis must be completed within a single discipline.
   - Within the chosen area of emphasis pattern, select courses that fulfill major preparation requirements for the chosen transfer institution. CSU and UC articulation can be found at www.assist.org. Other articulation can be found in the Student Services and/or Academic Affairs Office. If no articulation exists with the intended transfer institution, you may obtain guidance from recruitment counselors, the transfer institution's departmental advisors in your major, and/or that institution's catalog or website.

2. Complete the applicable general education pattern:
   a. For the Associate in Arts (AA) Degree in General Studies Pattern II ONLY:
      Select and complete courses from the general education pattern of a transfer institution to include, at a minimum, the following Title 5 requirements:
      - Natural Sciences (3 units),
      - Social and Behavioral Sciences (3 units),
      - Arts and Humanities (3 units),
      - Language and Rationality—English Composition (3 units),
      - Communication and Analytical Thinking (3 units), and
      - 3 additional units from any of the above areas.
   b. For the Associate in Arts (AA) Degree in General Studies Pattern III ONLY:
      Complete the CSU GE-Breadth pattern or the IGETC pattern.
      Note: Students who complete CSU GE-Breadth or IGETC need to apply for GE certification in the Counseling Office and may also be able to apply for a Certificate of Achievement.

3. Complete local graduation requirements to include:

Course ID	Title	Units/Hours
Health Education		
Select at least 3 units from the following courses:		3
CD V24	Child Nutrition, Health, and Safety	
COUN V01	College Success	
EAC V01	Strategies for Success in College and Life	
EMS V10 & V10L	Emergency Medical Technician and Emergency Medical Technician Clinical Practicum	
HED V01	Health and Wellness	
HED V02	Health and Wellness: Designed for Women	
HED V03	Fundamentals of Nutrition and Fitness	
HED V04	Health and Wellness: Designed for Men	
HED V20	Introduction to Public Health	
HED V24	Drugs, Health, and Society	
HED V70	Spiritual Health	
HED V71	Survey of Alternative and Integrative Medicine	
HED V73	Introduction to Holistic Health and Healing	
HED V76	Managing Stress	
HED V87	Nutrition	
HS V10	Certified Nurse Assistant	
KIN V80	First Aid, Safety, AED, and CPR for the Professional	
KIN V81	Fundamentals of Kinesiology	
NS V40	Patient-Centered Care III and Transition to Professional Practice [1]	
NS V41	Patient-Centered Care III and Transition to Professional Practice: 30-UO [1]	
PM V01	Paramedic Theory [1]	
Physical Education/Kinesiology		
Select one of the following courses (no unit minimum):		1-3
DANC V03		
DANC V04		
DANC V10A	Modern I	
DANC V10B	Modern II	
DANC V10C	Modern III	
DANC V10D	Modern IV	
DANC V13A	Tap I	
DANC V13B	Tap II	
DANC V13C	Tap III	
DANC V13D	Tap IV	
DANC V14	Movement for the Theatre	
DANC V15A	Ballet I	
DANC V15B	Ballet II	
DANC V15C	Ballet III	
DANC V15D	Ballet IV	
DANC V23	Ballroom Dance	
DANC V27	Street Dance	
DANC V29A	Jazz I	

DANC V29B	Jazz II
DANC V29C	Jazz III
DANC V29D	Jazz IV
DANC V30A	Dance Performance I
DANC V30B	Dance Performance II
DANC V30C	Dance Performance III
DANC V30D	Dance Performance IV
DANC V50A	Composition I
DANC V50B	Composition II
DANC V50C	Composition III
DANC V50D	Composition IV
EAC V21	
EAC V26	
ICA V02	Intercollegiate Baseball
ICA V03	Intercollegiate Basketball: Men
ICA V04	Intercollegiate Basketball: Women
ICA V05	Intercollegiate Cross-Country: Men
ICA V06	Intercollegiate Cross-Country: Women
ICA V07	Intercollegiate Football
ICA V08	Intercollegiate Golf
ICA V13	Intercollegiate Soccer: Women
ICA V14	Intercollegiate Softball: Women
ICA V15	Intercollegiate Swimming and Diving: Men
ICA V16	Intercollegiate Swimming and Diving: Women
ICA V17	Intercollegiate Tennis: Men
ICA V18	Intercollegiate Tennis: Women
ICA V19	Intercollegiate Track and Field: Men
ICA V20	Intercollegiate Track and Field: Women
ICA V22	Intercollegiate Volleyball: Women
ICA V23	Intercollegiate Water Polo: Men
ICA V24	Intercollegiate Water Polo: Women
ICA V25	Intercollegiate Beach Volleyball: Women
ICA V30A	Off-season Conditioning for Athletes I
ICA V30B	Off-season Conditioning for Athletes II
ICA V31A	Pre-season Conditioning for Athletes I
ICA V31B	Pre-season Conditioning for Athletes II
ICA V36	Spring Intercollegiate Basketball
ICA V69	Spring Intercollegiate Football
KIN V02	Swimming I
KIN V03	Swimming II
KIN V04	Swimming III
KIN V06	Swimming IV
KIN V10	Aerobic and Strength Training
KIN V12	Bicycle Conditioning: Spinning
KIN V13	Advanced Spinning/Interval Training
KIN V14	Step Aerobics
KIN V16	Aerobic Kickboxing
KIN V18	Cardiovascular Fitness: Machine Training
KIN V19	Indoor Cross Fitness Training
KIN V20	Walking to Restore Fitness

KIN V21	Fitness Walking/Jogging
KIN V22	Running for Fitness
KIN V23	Advanced Running/Interval Training
KIN V24	Life Fitness
KIN V26	Weight Training and Conditioning: Free Weights
KIN V28	Conditioning: Designed for Women
KIN V33	Body Conditioning Boot Camp
KIN V40A	Basketball I
KIN V40B	Basketball II
KIN V44A	Tennis I
KIN V44B	Tennis II
KIN V46A	Volleyball I
KIN V46B	Volleyball II
KIN V48A	Soccer I
KIN V48B	Soccer II
KIN V50A	Aikido I
KIN V50B	Aikido II
KIN V52	Self-Defense and Assault Prevention
KIN V70A	Yoga I
KIN V70B	Yoga II
KIN V72	Stress Reduction Activities
KIN V74A	Core Balance and Fitness
KIN V74B	Advanced Core Balance and Fitness
KIN V76A	Tai Chi I
KIN V76B	Tai Chi II
THA V14	Movement for the Theatre

Ethnic/Gender Studies

Select at least 3 units from the following courses: 3

AES V01	Native Peoples of North America
AES V02A	United States History: Focus on Native Americans to Reconstruction
AES V02B	United States History: Focus on Native Americans Since the Civil War
AES V03	Chicana Contemporary Issues
AES V10	Introduction to African and Pre-Columbian Art
AES V11	Racial&Ethnic Group Relations
AES V20	Introduction to Chicano Studies
AES V21A	The Heritage of Mexico to the First Republic
AES V21B	The Heritage of Mexico Since Liberation
AES V22	United States History: Focus on Chicanos since 1850
AES V23	Chicana/o/x and Latina/o/x Studies Issues
AES V24	Sociology of the Chicano Community
AES V40A	United States History: Focus on African Americans to Reconstruction
AES V40B	United States History: Focus on African Americans Since Reconstruction
AES V41	African American Experience
AES V42A	African History to 1800
AES V42B	African History since 1800

AES V47	United States History: Focus on Chicanos to 1850
AES V63	United States History: Focus on Asian Americans
AES V65	Introduction to Asian Art
AES V66	Modern Latin American Art
ANTH V02	Cultural Anthropology
ANTH V04	Native Peoples of North America
ANTH V06	Sex, Gender, and Culture
ART V03	Introduction to African and Pre-Columbian Art
ART V07	Introduction to Women in the Arts
ART V08	Introduction to Asian Art
ART V09A	Art of the Ancient Americas
ART V09B	Modern Latin American Art
CD V05	Teaching in a Diverse Society
CHST V01	Introduction to Chicano Studies
CHST V02	Chicana/o/x and Latina/o/x Studies Issues
CHST V03	Chicana Contemporary Issues
CHST V24	Sociology of the Chicano Community
CJ V03	Community Relations and Diversity
COMM V12	Intercultural Communication
ENGL V33	Introduction to African American Literature
ENGL V34	Introduction to Chicana/o Literature
ENGL V35	Introduction to Multicultural American Literature
ENGL V36	Women in Literature
GEOG V02	Introduction to Human Geography
HIST V13	African American Experience
HIST V32	United States History: Focus on Women to 1860
HIST V43	United States History: Focus on African Americans to Reconstruction
HIST V44	History of the Americas to 1821
HIST V45	United States History: Focus on Native Americans to Reconstruction
HIST V47	United States History: Focus on Chicanos to 1850
HIST V48	The Heritage of Mexico to the First Republic
HIST V50	United States History: Focus on Asian Americans
HIST V51	United States History: Focus on African Americans Since Reconstruction
HIST V53	United States History: Focus on Women since 1860
HIST V54	History of the Americas since 1763
HIST V55	United States History: Focus on Native Americans Since the Civil War
HIST V57	The Heritage of Mexico Since Liberation
HIST V58	United States History: Focus on Chicanos since 1850
HIST V73	African History to 1800

HIST V78	History of Modern Middle East
HIST V79	Introduction to the History of East Asia
HIST V83	African History since 1800
MUS V03	Introduction to World Music
MUS V07	History of Jazz
POLS V11	Government & Politics of Mexico
POLS V14	Global Studies
PSY V30	Multicultural Psychology
PSY V32	Psychology of Women
SOC V03	Racial&Ethnic Group Relations
SOC V04	Sociology of Gender Roles
SOC V24	Sociology of the Chicano Community
Total Units	**7-9**

[1]

Enrollment Limitation: Applicable to students who are admitted into the Associate Degree in Nursing and Associate Degree in Paramedic Programs only

4. Satisfactorily complete at least 60 semester units of degree-applicable college coursework (including general education, area of emphasis, and, if needed, free electives).

5. Demonstrate competency in reading, written expression, and mathematics as defined in Title 5 § 55063 (https://govt.westlaw.com/calregs/Document/I0A0D2703ECD14733B411676D23F9752F/) for the appropriate catalog year.
   Note: *Courses used to fulfill the CSU GE-Breadth or IGETC requirements in Mathematical and Written Communication or English Composition will fulfill the mathematics and written expression requirements.*

6. Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.

7. Complete a minimum of 12 semester units in residence at the college granting the degree. Exceptions to the residency requirement can be made by the VCCCD Board of Trustees when injustice or undue hardship would result.

8. Apply for the Associate Degree in the Counseling Office by the published deadline dates. All of the student's official transcripts and test scores (such as AP, IB, or CLEP) must be on file with the Admissions and Records office.

Areas of Emphasis for Patterns II and III Offered at Ventura College

At the time of catalog publication, a student may earn the following General Studies AA Patterns II and III (Area of Emphasis) degrees at Ventura College:

Arts and Humanities Emphasis

The Arts and Humanities area of emphasis will examine the cultural activities and artistic expressions of human beings. The courses are designed to develop students' awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation and to develop students' aesthetic understanding and ability to make value judgments. This emphasis enables the student to take courses that will satisfy lower division major preparation requirements for areas within the fields of:

- Fine Arts
- Performing Arts
- English
- Ethnic Studies
- Foreign Languages
- Music, and
- Philosophy

Course ID	Title	Units/Hours
Select at least 18 units from the following courses:		
AES V10/ART V03	Introduction to African and Pre-Columbian Art	3
AES V65/ART V08	Introduction to Asian Art	3
AES V66/ART V09B	Introduction to Modern and Contemporary Latin American Art	3
ART V01	Art Appreciation	3
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V02D	Art of the Ancient Mediterranean	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V09A	Art of the Ancient Americas	3
ART V11A	Color and Design: Two-Dimensional Design	3
ART V12A	Drawing and Composition I	3
ART V19	Three-Dimensional Design	3
ART V51A	Beginning Ceramics I	3
ART V68	Introduction to Digital Art	3
ART V71	Graphic Design: Typography	3
ART V72	Introduction to Graphic Design	3
ART/PHOT V73A	Digital Imaging	3
ASL V01	Elementary American Sign Language I	4
ASL V02	Elementary American Sign Language II	4
COMM V01	Introduction to Speech Communication	3
COMM V03	Group Communication	3
COMM V05	Oral Interpretation and Communication of Literature	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
COMM V12	Intercultural Communication	3
COMM V15	Interpersonal Communication	3
COMM V16	Introduction to Mass Communications	3
DANC V01	Dance Appreciation	3
DANC V02	Dance History	3
DANC V10A	Modern I	2
DANC V13A	Tap I	2
DANC/THA V14	Movement for the Theatre	2
DANC V15A	Ballet I	2
DANC V23	Ballroom Dance	2
DANC V27	Street Dance	2
DANC V29A	Jazz I	2

Course ID	Title	Units/Hours
DANC V50A	Composition I	2
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V10	Creative Writing	3
ENGL/FILM V12	Introduction to Media Writing	3
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare and Film	3
ENGL V29A	Aesthetics of Film I	3
ENGL V29B	Aesthetics of Film II	3
ENGL V30	World Literature: Antiquity to 1650	3
ENGL V31	World Literature: 1650 to Present	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Multicultural American Literature	3
ENGL V36	Women in Literature	3
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM V10	Contemporary American Cinema	3
FILM V11	History of International Cinema: World War II to the Present	3
FREN V01	Elementary French I	5
FREN V02	Elementary French II	5
GERM V01	Elementary German I	5
GERM V02	Elementary German II	5
ITAL V01	Elementary Italian I	5
ITAL V02	Elementary Italian II	5
JAPN V01	Elementary Japanese I	5
JAPN V02	Elementary Japanese II	5
MUS V01	Fundamentals of Music	3
MUS V02A & V02AL	Music Theory I and Musicianship I	3+1
MUS V02B & V02BL	Music Theory II and Musicianship II	3+1
MUS V02C & V02CL	Music Theory III and Musicianship III	3+1
MUS V02D & V02DL	Music Theory IV and Musicianship IV	3+1
MUS V03	Introduction to World Music	3
MUS V06	History of Rock and Roll	3
MUS V07	History of Jazz	3
MUS V08	Music Appreciation	3
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
MUS V09B	Western Music History and Literature II: 1750 to the Present	3

MUS V39	Introduction to Music Technology	3
PHIL V01	Introduction to Philosophy	3
PHIL V02	Introduction to Ethics	3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3
PHIL V04	Introduction to Logic	3
PHIL V05	Critical Thinking and Analytical Writing	3
PHIL V09	Zen Buddhism	3
PHIL V10	World Mythology	3
PHOT V01	Beginning Photography	3
PHOT V02	Digital Studio	3
PHOT V07	History of Photography	3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5
THA V01	Introduction to Theatre	3
THA V02A	Acting I	3
THA V02B	Acting II	3
THA V03A	Voice and Articulation I	3
THA V05A	Stagecraft I	3
THA V06A	Makeup I	3
THA V20	Costume Design and History	3
THA V22A	Costume Technology I	3
THA V28	Introduction to Cinema	3
THA V29A	History of Motion Pictures I	3
THA V29B	History of Motion Pictures II	3
THA V30A	Screenwriting I	3
THA V31A	Acting for Film and Television I	3
Required Major Total:		**18**
GE Pattern:		**37-39**
Double Counting:		**(0-18)**
Electives:		**3-21**
Total Units:		**60**

Liberal Studies Emphasis

The courses that fulfill the Liberal Studies area of emphasis will examine a diverse array of academic disciplines providing a breadth of knowledge necessary to prepare students in the subject matter required for a multiple subject teaching credential in elementary or special education. In addition, the coursework is designed to enable students to explore:

- how knowledge across multiple disciplines is interrelated
- think critically and creatively
- write and speak clearly, coherently, and thoughtfully
- read, understand, and evaluate all forms of text
- evaluate the positive value and essential role of diversity
- and formulate their own goals for continued learning and inquiry based on a foundation of intellectual curiosity.

Students pursuing this area of emphasis should follow the CSU GE-Breadth pattern, not IGETC, to satisfy the general education requirements.

Course ID	Title	Units/ Hours
Select at least 18 units from the following courses:		
ART V01	Art Appreciation	3
BIOL V01	Principles of Biology	3
BIOL V01L	Principles of Biology Laboratory	1
CD V02	Child Growth and Development	3
CD V03	Human Development	3
CD V05	Teaching in a Diverse Society	3
CD V24	Child Nutrition, Health, and Safety	3
CD V61	Child, Family, and Community	3
CD V62	Principles and Practices in Early Childhood Education	3
CD V63	Introduction to Curriculum in Early Childhood Education	3
COMM V01	Introduction to Speech Communication	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
DANC V01	Dance Appreciation	3
EDU V03	Introduction to Elementary Teaching	3
EDU V08	Children's Art within a Multicultural Perspective	3
EDU V09	Dance and Music for Transitional Kindergarten through the Elementary Years	3
EDU V10	Literacy in Diverse Classrooms	3
ENGL V01A	English Composition	4
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V01C	Critical Thinking and Writing	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V34	Introduction to Chicana/o Literature	3
GEOG V02	Introduction to Human Geography	3
GEOG V08	World Regional Geography	3
GEOL V02	Physical Geology	3
GEOL V02L	Physical Geology Laboratory	1
GEOL V09	Earth Science with Laboratory	4
HIST V46	United States History to 1877	3
HIST V59	History of California	3
HIST V76	World History to 1550	3
MATH V38	Mathematics for Elementary School Teachers	3
MUS V08	Music Appreciation	3
PHIL V04	Introduction to Logic	3
PHIL V05	Critical Thinking and Analytical Writing	3
PHSC V01	Concepts in Physical Science	4
POLS V01	American Government	3
POLS V03	Introduction to Political Science	3
PSY V05	Introduction to Developmental Psychology	3
THA V01	Introduction to Theatre	3

Required Major Total:		**18**
GE Pattern:		**37-39**
Double Counting:		**(0-18)**
Electives:		**3-23**
Total Units:		**60**

Natural Sciences or Mathematics Emphasis

The courses that fulfill the Natural Sciences or Mathematics area of emphasis will examine the physical universe, its life forms and the measurement of natural phenomena. The courses are designed to develop students' appreciation and understanding of the scientific method, along with mathematical evaluation, and to encourage an understanding of the relationships between science/mathematics and other human activities. This emphasis enables the student to take courses that will satisfy lower division major preparation requirements for areas including but not limited to:

- Allied Health
- Biology
- Chemistry
- Environmental Science
- Geological Sciences
- Geography
- Health Sciences
- Mathematics
- Nursing
- Physics, and
- related disciplines.

Course ID	Title	Units/Hours
Select at least 18 units from the following courses:		
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V22	Introduction to Plant Pathology: Insects and Diseases of Plants	3
AG V30	Plant Propagation and Production	3
AG V42	Plant Identification and Culture: Spring Specimens	3
AG V43	Plant Identification and Culture: Fall Specimens	3
AG V61	Introduction to Animal Science	3
AG V66	Anatomy and Physiology of Animals	4
ANAT V01	Human Anatomy	4
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01	Biological Anthropology	3
ANTH V01L	Biological Anthropology Laboratory	1
ANTH V35	Introduction to Forensic Science	3
ANTH V35L	Introduction to Forensic Science Laboratory	1
ANTH V36	Forensic Anthropology	3
AST V01	Elementary Astronomy	3
AST V01L	Elementary Astronomy Laboratory	1
BIOL V01	Principles of Biology	3

Course ID	Title	Units/Hours
BIOL V01L	Principles of Biology Laboratory	1
BIOL V03	Evolution, Ecology, and Organismal Biology	5
BIOL V04	Cell and Molecular Biology	5
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology	3
BIOL V14	Field Biology	4
BIOL V18	Human Heredity	3
BIOL V29	Marine Biology	3
BIOL V29L	Marine Biology Laboratory	1
CHEM V01A	General Chemistry I	3
CHEM V01AL	General Chemistry I Laboratory	2
CHEM V01B	General Chemistry II	3
CHEM V01BL	General Chemistry II Laboratory	2
CHEM V12A	General Organic Chemistry I	3
CHEM V12AL	General Organic Chemistry I Laboratory	2
CHEM V12B	General Organic Chemistry II	3
CHEM V12BL	General Organic Chemistry II Laboratory	2
CHEM V20	Elementary Chemistry	4
CHEM V20L	Elementary Chemistry Laboratory	1
CHEM V21	Introduction to Organic and Biochemistry	3
CHEM V21L	Introduction to Organic and Biochemistry Laboratory	2
CHEM V30	Chemistry for Health Sciences	4
CHEM V30L	Chemistry for Health Sciences Laboratory	1
CJ V35	Introduction to Forensic Science	3
CJ V35L	Introduction to Forensic Science Laboratory	1
CJ V36	Forensic Anthropology	3
CS V11	Programming Fundamentals	3
CS V17	Discrete Structures	3
CS V30	Beginning C++	3
CS V40	Beginning Java	3
ESRM V01	Introduction to Environmental Issues	3
ESRM V02	Introduction to Environmental Science	3
ESRM V14	Conservation of Natural Resources	3
GEOG V01	Elements of Physical Geography	3
GEOG V01L	Elements of Physical Geography Laboratory	1
GEOG V05	Introduction to Weather and Climate	3
GEOL V02	Physical Geology	3
GEOL V02L	Physical Geology Laboratory	1
GEOL V03	Historical Geology	3
GEOL V03L	Historical Geology Laboratory	1
GEOL V09	Earth Science with Laboratory	4
GEOL V11	Introduction to Oceanography	3
MATH V04	College Algebra	4
MATH V05	Plane Trigonometry	3
MATH V20	Precalculus Mathematics	5
MATH V21A	Calculus with Analytic Geometry I	5
MATH V21B	Calculus with Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
MATH V22	Introduction to Linear Algebra	3
MATH V23	Introduction to Differential Equations	3

MATH V38	Mathematics for Elementary School Teachers	3
MATH V40	Exploration of Mathematical Ideas	3
MATH V44	Elementary Statistics	4
MATH V46	Applied Calculus	4
MATH V52	Discrete Structures	3
MICR V01	General Microbiology	4
PHSC V01	Concepts in Physical Science	4
PHSO V01	Human Physiology	4
PHYS V01	Elementary Physics	5
PHYS V02A & V02AL	General Physics I: Algebra/Trigonometry-Based and General Physics I Laboratory: Algebra/Trigonometry-Based	4+1
PHYS V02B & V02BL	General Physics II: Algebra/Trigonometry-Based and General Physics II Laboratory: Algebra/Trigonometry-Based	4+1
PHYS V03A & V03AL	General Physics I: Calculus-Based and General Physics I Laboratory: Calculus-Based	4+1
PHYS V03B & V03BL	General Physics II: Calculus-Based and General Physics II Laboratory: Calculus-Based	4+1
PHYS V04 & V04L	Mechanics for Scientists and Engineers and Mechanics Laboratory for Scientists and Engineers	4+1
PHYS V05 & V05L	Electricity and Magnetism for Scientists and Engineers and Electricity and Magnetism Laboratory for Scientists and Engineers	4+1
PHYS V06 & V06L	Optics, Heat, and Modern Physics: For Scientists and Engineers and Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers	4+1
PSY V03	Introduction to Biological Psychology	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4
Required Major Total:		**18**
GE Pattern:		**37-39**
Double Counting:		**(0-10)**
Electives:		**3-15**
Total Units:		**60**

Social and Behavioral Sciences Emphasis

The courses that fulfill the Social and Behavioral Sciences area of emphasis will examine people as members of society. The courses are designed to:

- develop students' awareness of the method of inquiry used by the social and behavioral sciences
- to stimulate critical thinking about the ways people respond to their societies; and
- to promote appreciation of how societies and social subgroups operate.

This emphasis enables the student to take courses that will satisfy lower division major preparation requirements for majors in, but not limited to:

- Anthropology
- Economics
- Ethnic Studies
- Geography
- History
- Political Science
- Psychology, and
- Sociology

Course ID	Title	Units/Hours
Select at least 18 units from the following courses:		
AES V01/ANTH V04	Native Peoples of North America	3
AES V02A/HIST V45	United States History: Focus on Native Americans to Reconstruction	3
AES V02B/HIST V55	United States History: Focus on Native Americans Since the Civil War	3
AES/CHST V03	Chicana Contemporary Issues	3
AES V11/SOC V03	Racial and Ethnic Group Relations	3
AES V20/CHST V01	Introduction to Chicano Studies	3
AES V21A/HIST V48	The Heritage of Mexico to the First Republic	3
AES V21B/HIST V57	The Heritage of Mexico Since Liberation	3
AES V22/HIST V58	United States History: Focus on Chicanos since 1850	3
AES V23/CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
AES/CHST V24	Sociology of the Chicano Community	3
AES V40A/HIST V43	United States History: Focus on African Americans to Reconstruction	3
AES V40B/HIST V51	United States History: Focus on African Americans Since Reconstruction	3
AES V41/HIST V13	African American Experience	3
AES V42A/HIST V73	African History to 1800	3
AES V42B/HIST V83	African History since 1800	3
AES/HIST V47	United States History: Focus on Chicanos to 1850	3
AES V63/HIST V50	United States History: Focus on Asian Americans	3
AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
AG V10	Introduction to Agriculture Business	3
AG V11	Agricultural Sales and Communication	3
AG V12	Agriculture Economics	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3
ANTH V05	Linguistic Anthropology: Culture and Communication	3
ANTH V06	Sex, Gender, and Culture	3
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
BUS V17	Computer Applications	3
BUS V30	Introduction to Business	3

BUS V33	Business Law	3
BUS V45	Business Communications	3
CD V02	Child Growth and Development	3
CD V05	Teaching in a Diverse Society	3
CD V24	Child Nutrition, Health, and Safety	3
CD V61	Child, Family, and Community	3
CD V62	Principles and Practices in Early Childhood Education	3
CD V63	Introduction to Curriculum in Early Childhood Education	3
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3
CJ V03	Community Relations and Diversity	3
CJ V04	Legal Aspects of Evidence	3
CJ V05	Criminal Procedures	3
CJ V08	Criminal Investigation	3
CJ V14	Juvenile Law and Procedures in California	3
CJ V25	Introduction to Corrections	3
CJ V27	Introduction to Probation and Parole	3
CJ V28	Fundamentals of Criminology	3
CJ V30	Victimology	3
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
ESRM V03/POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
FILM V11	History of International Cinema: World War II to the Present	3
GEOG V02	Introduction to Human Geography	3
GEOG V06	Geography of California	3
GEOG V08	World Regional Geography	3
HED V20	Introduction to Public Health	3
HED V22	Health and Social Justice	3
HED V24	Drugs, Health, and Society	3
HIST V16	United States History: Focus on Foreign Relations	3
HIST V32	United States History: Focus on Women to 1860	3
HIST V44	History of the Americas to 1821	3
HIST V46	United States History to 1877	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V56	United States History since 1877	3
HIST V59	History of California	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V76	World History to 1550	3
HIST V78	History of Modern Middle East	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V86	World History Since 1550	3
HIST V87	Introduction to the History of Science and Technology	3

MATH V21A	Calculus with Analytic Geometry I	5
MATH V40	Exploration of Mathematical Ideas	3
MATH V44	Elementary Statistics	4
MATH V46	Applied Calculus	4
POLS V01	American Government	3
POLS V02	Comparative Government	3
POLS V03	Introduction to Political Science	3
POLS V04	Introduction to Political Theory	3
POLS V05	Introduction to International Relations	3
POLS V09	United States-Mexico Relations	3
POLS V11	Government & Politics of Mexico	3
POLS V14	Global Studies	3
POLS V17	Introduction to American Law	3
POLS V18	Introduction to Global Issues	3
PSY V01	Introduction to Psychology	3
PSY V02	Personal Growth and Social Awareness	3
PSY V03	Introduction to Biological Psychology	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4
PSY V05	Introduction to Developmental Psychology	3
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
PSY V15	Introduction to Abnormal Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V29	Introduction to Personality Psychology	3
PSY V30	Multicultural Psychology	3
PSY V31	Introduction to Social Psychology	3
PSY V32	Psychology of Women	3
SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V07	Sociological Analysis	3
SOC V13	Sociology of Deviance, Crime, and Society	3
SOC/AES V24	Sociology of the Chicano Community	3
SOC V31	Introduction to Social Psychology	3
SWHS V01	Introduction to Social Work and Human Services	3
SWHS V10	Fieldwork: Social Work and Human Services	3
Required Major Total:		**18**
GE Pattern:		**37-39**
Double Counting:		**(0-18)**
Electives:		**3-23**
Total Units:		**60**

Other Graduation Requirements

Academic Year

The fall semester is the first term of the academic year. A summer term, whether one or more sessions, constitutes the last term of the academic year.

Student Responsibility

While counselors are available for assistance, the college expects every student to be familiar with graduation requirements and to assume responsibility for their completion.

Catalog Rights/Continuous Enrollment

A student remaining in continuous enrollment at one or more of the colleges of the Ventura County Community College District (VCCCD) or any other regionally accredited college or university, may meet the VCCCD graduation requirements in effect at the time of his/her entering or at any time thereafter. This applies only to graduation requirements and not policies, procedures, or other regulations. Catalog rights/continuous enrollment are defined as attendance in at least one term each calendar year. Any academic record symbol entered on a transcript (A-F, CRE, P, NP, SP, I, IP, RD, W, EW, MW, and before fall 2009, CR and NC) shall constitute enrollment or attendance.

A student who has not maintained continuous enrollment is considered to be under new requirements when returning unless the student is granted a petition/waiver for extenuating circumstances. This petition must be initiated by the student through a college counselor and approved by the appropriate dean or designee.

Students should be aware that other governing agencies may impose more restrictive limitations concerning the definitions of continuous enrollment or continuous attendance. Some agencies define continuous enrollment as remaining in attendance during both fall and spring semesters. Some will not accept selected academic record symbols (such as Ws). Those who may be affected by more restrictive guidelines include students receiving financial aid, veterans, and international and undocumented.

Multiple Majors

Multiple majors are acceptable and occur when a student works simultaneously toward the completion of more than one major field of study. Completion of the major field of study does not change if a student has declared multiple majors. An Associate in Arts (AA), Associate in Science (AS), Associate in Arts for Transfer (AA-T), **or** Associate in Science for Transfer (AS-T) degree with a multiple major can be earned by completion of all appropriate general education requirements plus the courses required for the majors as outlined in the College catalog under Course and Program Descriptions. The student must petition to graduate with each major. The student will be awarded one diploma for each major completed.

Course Substitution for Major and/or General Education Requirements

Occasionally, a student may have difficulty in completing exact major and/or general education requirements as specified in the college catalog due to circumstances of class schedule conflicts, class cancellation, related but nonequivalent coursework taken outside of this college district, or circumstances beyond the control of the student. Under such circumstances, a student may file a Petition for Course Substitution/ Petition for Variance for Major and/or General Education Requirements to seek approval from the appropriate college officials to substitute one or more courses in a designated major, an area of emphasis, and/or in general education. The petition forms are available in the Counseling Office/Center.

Reciprocity for Local General Education Requirements

The College shall apply courses taken at other regionally accredited colleges or universities toward general education (GE) requirements in the areas where the student would have received credit at the institution where they were originally taken, or in the area where the college granting the degree places, or meets our GE criteria/description, or would place a comparable course, whichever best facilitates the student's degree completion. (ASCCC Resolution 09.02 spring 2010)

Double Counting
Credit Course

While a course might satisfy more than one general education requirement, it may not be counted more than once for these purposes within sections A through D of the district general education pattern(s). A course may not satisfy more than one requirement within a major and/or area of emphasis. However, a course may be used to satisfy both a general education requirement and a major or area of emphasis requirement. A course may also be used to satisfy requirements in two (2) or more different majors, whether for an Associate degree, Associate degree for Transfer, Certificate of Achievement, or Proficiency Award. The units, however, may never be counted more than once toward the units required for the specific degree, certificate, or proficiency award.

Noncredit Course

A noncredit course that is prescribed in more than one Certificate of Completion program may also be double counted to satisfy requirements in two (2) or more different Certificate of Competency or Certificate of Completion programs.

Unit Transferability

While all California community colleges have transfer agreements with various educational institutions, students need to understand there are limits on the number and type of course credits a student can transfer. Each college develops courses and curricula based on the expertise of its faculty and District standards. Each course awards a certain number of units depending upon the course content. While the majority of our courses are articulated to the UC system and/or CSU system, there is a possibility that not all units for every course will transfer in their entirety to every transfer institution due to the receiving institution's unit limitations. Students need to connect with a community college academic counselor as soon as possible, visit the Transfer Center, and regularly check www.assist.org (https://www.assist.org) to learn whether their specific courses are transferable to an institution of choice. Taking more credits than needed to transfer to another institution can also limit an eligible student's financial aid opportunities. By working closely with academic counselors, the financial aid office, and a receiving institution's support services, eligible students can maintain maximum levels of financial aid resources and transfer of credits.

Reciprocity for CSU GE-Breadth or IGETC Requirements

Students who are required to complete CSU GE-Breadth or IGETC for their particular degrees, such as General Studies Patterns II/III or Associate Degrees for Transfer, shall have their courses evaluated for reciprocity according to the rules set forth by either CSU Executive Order (EO) 1100 Revised (https://calstate.policystat.com/policy/8919100/latest/) or in

the most recent version of the IGETC Standards (https://icas-ca.org/ igetc/standards-policies-and-procedures-manual/).

Course Substitution within approved Associate Degrees for Transfer (AA-T/AS-T)

While the C-ID system establishes course-to-course reciprocity, where C-ID descriptors are not in place or where the substitution does not involve deeming two courses comparable, substitution decisions must be informed by the judgment of counseling or discipline faculty. When an AA-T or AS-T degree is being conferred, any substitutions made must result in the awarding of a degree that is consistent with the parameters defined by the Transfer Model Curriculum (TMC). The colleges are encouraged to apply courses that were completed as part of a TMC-aligned degree at one college for requirements within their own degrees to the greatest extent deemed possible and reasonable, but substitutions should only be made in instances where the TMC allows flexibility, as the local AA-T or AS-T degree awarded must remain consistent with parameters of the TMC for the specific discipline. For more information, see

- ASCCC Resolution 15.01, Spring 2011 (https://asccc.org/resolutions/ reciprocity-tmc-courses-associate-degrees-transfer/)
- ASCCC Statements on Reciprocity, Course Substitution, and Credit by Exam—in light of AA-T and AS-T degrees, September 2013 (https://c-id.net/cms-uploads/cms/Reciprocity-September_12_2013.pdf)
- ADT Substitution Guidelines with Scenarios, 2019 (https://c-id.net/cms-uploads/cms/ADT_Substitution_Guidelines_with_Scenarios.pdf)

Graduation Application Procedure

- Students must file a petition for a degree, a Certificate, and/or a Proficiency Award through the appropriate college office granting the degree and/or certificate.
- District Colleges offer three graduation dates: fall semester, spring semester, and summer term.
- Graduation ceremonies are conducted at the end of the spring semester.
- Graduation petition deadline dates are locally announced at each District College.

Exceptions to Graduation Requirements

Appeals to the above policy may be submitted to the Chief Instructional Officer or designee. Exceptions may be granted under extenuating circumstances or when there has not been sufficient opportunity to enroll in required courses.

Transfer Limitations

Students should be aware that the conferring of additional degrees by any college within the VCCCD does not always guarantee admission or the accomplishment of general education or major requirements at transfer institutions.

Reference: AP 4100 Graduation Requirements for Degrees and Certificates *(http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/? open&id=BUMRUU6E90A1); last reviewed by the VCCCD Board of Trustees in December 2022.*

Graduation Requirements

As authorized by the California Code of Regulations, Title 5 (Education) § 55063 (credit coursework) and Title 5 § 55150 (noncredit coursework), the Ventura County Community College District (VCCCD) Governing Board confers the Associate in Arts degree, the Associate in Science degree, the Associate in Arts for Transfer degree (AA-T), the Associate in Science for Transfer degree (AS-T), Certificates of Achievement, Proficiency Awards (Title 5 § 55070), Certificates of Completion, and Certificates of Competency (Title 5 § 55072) to students who:

- provide required transcripts from any institutions attended, and
- satisfy the respective major and/or area of emphasis requirements listed in the college catalog, and
- for Associate degrees, satisfy the General Education (GE) requirements set forth by Title 5 of the California Code of Regulations to include the VCCCD GE, CSU GE-Breadth, CSU GE-Breadth for STEM, IGETC, IGETC for STEM, or GE pattern for intended transfer institution, and
- file with the appropriate college office an application for one or more of the awards listed in the first paragraph of this section

Only those courses which have been designated as appropriate to the associate degree in accordance with Title 5 § 55063 and that meet the standards and criteria described in Title 5 § 55002, Title 5 § 55002.5, and Title5 section 55064 and have been properly approved pursuant to this section, shall be applied to any degree or credit certificate awarded by the district. Degree-applicable credit courses completed at regionally accredited institutions other than a California community college are expected to meet or exceed the same standards of § 55002(a). District policies and procedures regarding general education and program requirements must be published in the college catalog (Title 5 § 55060) and courses and programs, with the exception of Proficiency Awards, must be chaptered or approved by the California Community College Chancellor's Office (CCCCO).

For more details, see

- Graduation Requirements for the Associate Degree (p. 425)
- Graduation Requirements for the Associate Degree for Transfer (p. 424)
- Graduation Requirements for Certificates of Achievement (p. 444)
- Requirements for Proficiency Awards (p. 444)
- Requirements for noncredit Certificates of Competency (p. 445) and Certificates of Completion (p. 445)

Guidelines for Additional Degrees, Certificates of Achievement, Proficiency Awards, and Noncredit Certificates

Any District College will award additional associate degrees, associate degrees for transfer, certificates of achievement, proficiency awards, certificates of completion, and certificates of competency to students under certain criteria which follow below.

Students seeking an associate degree(s) and who have a previous degree from a regionally accredited institution will only be required to complete:

1. residency
2. competency
3. general education minimum Title 5 requirements

4. major, and

5. scholarship requirements.

There will be no additional local GE or health/PE requirements (see below).

U.S. Degrees

A student who has earned an associate degree or higher at any regionally accredited institution in the United States may earn additional associate degrees. Institutions must be regionally accredited by one of the following accrediting bodies:

- Middle States Commission on Higher Education.
- New England Commission of Higher Education.
- The New England Association of Schools and Colleges, Committee on Technical and Career Institutions
- Higher Learning Commission
- Northwest Commission on Colleges and Universities
- Southern Association of Colleges and Schools, Commission on Colleges
- Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges
- The Western Association of Schools and Colleges, Senior College and University Commission

Degrees from International Institutions

A student who already holds an associate degree or higher degree from any international institution accredited by one of the above accepted regionally U.S. accrediting bodies or evaluated as equivalent to a regionally accredited institution by one of the member agencies of the National Association of Credential Evaluation Services or one approved by the California Commission on Teacher Credentialing may also earn additional degrees at one of the colleges of the VCCCD.

Students with transcripts in either of the above categories must complete the following minimum Title 5 requirements for the catalog year covering the additional degree(s).

- **Residency requirements:** Students must complete a minimum of 12 semester units at the community college granting the degree.
- **Competency requirements:** In reading, written expression, and mathematics as defined by Title 5 section 55063. Students pursuing an AA-T or AS-T will have met these competency requirements by completion of either CSU GE-Breadth or IGETC.
- **General Education:** Title 5 minimums include 18 units of general education with:
  - 3 semester units of Natural Sciences
  - 3 semester units of Social and Behavioral Sciences
  - 3 semester units of Arts and Humanities
  - 3 semester units in English Composition
  - 3 semester units in Communication and Analytical Thinking
  - 3 additional semester units in one of the five areas above.
- **Major Requirements:** Students must complete all required courses listed in the college catalog for the appropriate year for the specific major, Associate Degree for Transfer, area of emphasis, or area of option for the additional degree(s).
- **Scholarship:** Students must meet the standards of scholarship in effect for the catalog year covering the additional degree(s) including the following:

- Courses for Associate degree majors must have a grade of "C" or better or "P" beginning in fall 2009.
- Courses for Certificates of Achievement must have a grade of "C" or better or "P" beginning in fall 2012.
- Courses for Proficiency Awards must have a grade of "C" or better or "P" beginning in fall 2012.

An additional degree can be in a specific major, General Studies with an area of emphasis, an Associate Degree for Transfer, or an additional option or emphasis within the major of the original degree.

Coursework taken for previously earned degrees may be used to fulfill the above requirements if deemed comparable by a counseling faculty and/or discipline faculty.

No additional general education or local graduation requirements may be required.

Exception to Requirements for Students in Nursing Programs

Nursing students who are admitted into the Nursing Program at a District College and who have already earned a baccalaureate or higher degree from a domestic regionally accredited institution of higher education are not required to take additional general education or local graduation requirements to earn an associate degree in Nursing per § 66055.8 of the Education Code.

Guidelines for Noncredit Certificate of Completion or Certificate of Competency

Any District College will award additional certificates of completion or certificates of competency to students under these criteria: students who have completed prior noncredit courses from other regionally accredited institutions will only be required to complete the remaining noncredit coursework and the attendance hours as prescribed within the program. A counseling faculty or a discipline faculty will use their best judgment to determine the comparability of the previously completed coursework.

Institutions must be regionally accredited by one of the following accrediting bodies:

- Middle States Commission on Higher Education
- New England Commission of Higher Education
- The New England Association of Schools and Colleges, Committee on Technical and Career Institutions
- Higher Learning Commission
- Northwest Commission on Colleges and Universities
- Southern Association of Colleges and Schools, Commission on Colleges
- Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges
- The Western Association of Schools and Colleges, Senior College and University Commission

Earn a Certificate of Achievement

The Certificate of Achievement

About the Certificate of Achievement

Certificates of Achievement are designed to demonstrate that the student has completed coursework and developed capabilities relating to career or general education.

Requirements for the Certificate of Achievement

To earn a Certificate of Achievement (COA), a student must:

1. **Complete all COA applicable major coursework,** a minimum of 16 units (or between 8 and 15.5 units in a low-unit certificate), prescribed in a State Chancellor's Office approved certificate of achievement, with a grade of "C" or better or a "P" (formerly "CR") in each course.
2. **Achieve a cumulative grade point average (GPA) of no less than 2.0** in all COA-applicable college coursework.
3. **Apply for the COA.** The Certificate of Achievement is not automatically awarded when a student completes the requirements. The student must file an application by the established deadline for the Certificate of Achievement in the Counseling Office during the same semester in which the student plans to finish the requirements.

Students considering applying for financial aid for a COA program should review the information in Appendix IX (p. 521).

Certificate of Achievement Majors Offered at Ventura College

At the time of catalog publication, a student may earn the following Certificates of Achievement at Ventura College:

Ventura College Certificates of Achievement

- Accounting, Certificate of Achievement (p. 121)
- Administrative Office Assistant, Certificate of Achievement (p. 122)
- Agriculture Business, Certificate of Achievement (p. 52)
- Agriculture Pest Control Adviser Preparation (p. 53)
- Architectural Design, Certificate of Achievement (p. 80)
- Architectural Science, Certificate of Achievement (p. 82)
- Architectural Technology, Certificate of Achievement (p. 82)
- Associate Teacher Certificate of Achievement (p. 139)
- Automotive Career Education Expert Technician, Certificate of Achievement (http://catalog.vcccd.edu/ventura/programs-courses/automotive-career-education/automotive-career-education-expert-technician-coa/)
- Automotive Maintenance Technician, Certificate of Achievement (p. 106)
- Automotive Performance Technician, Certificate of Achievement (p. 107)
- Automotive Repair Technician, Certificate of Achievement (p. 107)
- Automotive Service Technician, Certificate of Achievement (p. 108)
- Basic Law Enforcement Academy, Certificate of Achievement (p. 329)
- Bilingual/Cross-Cultural Studies, Certificate of Achievement (p. 109)
- Biomedical Device Manufacturing, Certificate of Achievement (p. 268)
- Bookkeeping, Certificate of Achievement (p. 123)
- Business Management, Certificate of Achievement (p. 125)
- Ceramics, Certificate of Achievement (p. 97)
- Child Development, Certificate of Achievement (p. 140)
- CNC Machine Operator, Certificate of Achievement (p. 269)
- CNC Machinist, Certificate of Achievement (p. 269)
- Community Health and Health Education, Certificate of Achievement (p. 238)
- Construction Technology, Building Inspection Option, Certificate of Achievement (p. 152)
- Construction Technology, Construction Management Option, Certificate of Achievement (p. 153)
- Criminal Justice, Certificate of Achievement (p. 161)
- Diesel Engine Repair, Certificate of Achievement (p. 171)
- Drafting Technology, Certificate of Achievement (p. 175)
- Drafting Technology: Industrial Design and Manufacturing Option, Certificate of Achievement (p. 175)
- Emergency Medical Services: Paramedic Studies, Certificate of Achievement (p. 315)
- Engineering, Certificate of Achievement (p. 185)
- Fine Art, Certificate of Achievement (p. 100)
- Food Safety, Certificate of Achievement (p. 57)
- Heavy Equipment and Industrial Systems Operation and Maintenance, Certificate of Achievement (p. 74)
- Holistic Health, Certificate of Achievement (p. 247)
- Industrial Technology and Fabrication, Certificate of Achievement (p. 75)
- Medical Assistant - Administrative, Certificate of Achievement (p. 126)
- Medical Assistant - Multi-Skilled, Certificate of Achievement (p. 127)
- Medium and Heavy Duty Vehicle Repair, Certificate of Achievement (p. 172)
- Music, Certificate of Achievement (p. 289)
- Photography, Certificate of Achievement (p. 321)
- Physical Science: Engineering Technology, Certificate of Achievement (p. 187)
- Plant Science, Certificate of Achievement (p. 58)
- Pre-Allied Health Sciences, Certificate of Achievement (p. 114)
- Public Administration, Certificate of Achievement (http://catalog.vcccd.edu/ventura/programs-courses/health-education/public-administration-coa/)
- Social Media Marketing, Certificate of Achievement (p. 128)
- Social Work/Human Services, Certificate of Achievement (p. 346)
- Supervision, Certificate of Achievement (p. 129)
- Veterinary Assistant, Certificate of Achievement (p. 59)
- Water Science, Certificate of Achievement (p. 367)
- Welding Technology, Certificate of Achievement (p. 370)

Earn a Proficiency Award

The Proficiency Award

About the Proficiency Award

A Proficiency Award (PA) is a program requiring fewer than 16 semester units and is approved by the Ventura County Community College District (VCCCD) Board of Trustees. Content and assessment standards for PA shall ensure that these programs are consistent with the District

Colleges' mission, meet a demonstrated need that leads to employability, are feasible, and adhere to guidelines on academic achievement.

Requirements for the Proficiency Award

To earn a Proficiency Award, a student must:

1. **Complete all applicable coursework** in a VCCCD Board-approved Proficiency Award with a grade of "C" or better or "P" (formerly "CR") in each course.
2. **Apply for the Proficiency Award** through the appropriate college office granting the award.

Note: Proficiency Awards are not state-approved and therefore cannot be recorded on a student's transcript.

Proficiency Awards Offered at Ventura College

At the time of catalog production, a student may earn the following Proficiency Awards at Ventura College:

Ventura College Proficiency Awards

- Acting, Proficiency Award (p. 361)
- Anthropology, Proficiency Award (p. 73)
- Construction Technology, Electrician Trainee, Proficiency Award (p. 153)
- Costuming, Proficiency Award (p. 362)
- Directing, Proficiency Award (p. 362)
- Environmental Studies, Proficiency Award (p. 197)
- Geographic Information Systems (GIS), Proficiency Award (p. 227)
- Holistic Studies: Holistic Health, Proficiency Award (p. 248)
- Human Services: Social Services Affiliate, Proficiency Award (p. 343)
- Make-Up, Proficiency Award (p. 362)
- Technical Theatre Production, Proficiency Award (p. 363)

Earn a Certificate of Competency

The Certificate of Competency

About the Certificate of Competency

A Certificate of Competency is a noncredit certificate awarded to students who have demonstrated achievement in a set of competencies that prepares them to progress in a career path or to take nondegree-applicable or degree-applicable credit courses.

No unit credit is awarded for completing any of the courses required to earn a Certificate of Competency. These courses are offered for no cost, with the exception of textbooks and other materials, if required.

Requirements for the Certificate of Competency

To earn a Certificate of Competency, a student must:

1. **Complete all applicable noncredit major coursework** as prescribed in the District College catalog with a grade of "C" or better or "P" in each course.
2. **Complete a minimum number of required hours of study** as prescribed in the catalog of the District College granting the Certificate of Competency.

3. **Apply for the noncredit certificate** through the appropriate college office granting the certificate.

Certificates of Competency Offered at Ventura College

At the time of catalog production, a student may earn the following noncredit Certificates of Competency at Ventura College:

Ventura College Certificates of Competency

- English as a Second Language: Beginning (Noncredit), Certificate of Competency (p. 299)
- English as a Second Language: Intermediate (Noncredit), Certificate of Competency (p. 300)
- Mathematics Readiness (Noncredit), Certificate of Competency (p. 301)

Earn a Certificate of Completion

The Certificate of Completion

About the Certificate of Completion

A Certificate of Completion is a noncredit certificate awarded to students who have satisfactorily completed a sequence of noncredit courses designed to improve employability or job opportunities.

No unit credit is awarded for completing any of the courses required to earn a Certificate of Completion. These courses are offered for no cost, with the exception of textbooks and other materials, if required.

Requirements for the Certificate of Completion

To earn a Certificate of Completion, a student must:

1. **Complete all applicable noncredit major coursework** as prescribed in the District College catalog with a grade of "C" or better or "P" in each course.
2. **Complete a minimum number of required hours of study** as prescribed in the catalog of the District College granting the Certificate of Completion.
3. **Apply for the noncredit certificate** through the appropriate college office granting the certificate.

Certificates of Completion Offered at Ventura College

At the time of catalog production, a student may earn the following noncredit Certificates of Completion at Ventura College:

Ventura College Certificates of Completion

- Agriculture Field Supervisor (Noncredit), Certificate of Completion (p. 296)
- Basic Law Enforcement Academy (Noncredit), Certificate of Completion (p. 296)
- Food Safety (Noncredit), Certificate of Completion (p. 300)
- Innovative Cognitive Achievement Network/Journey Overcoming Barriers (ICAN-JOB) (Noncredit), Certificate of Completion (p. 301)

Transfer Information

Transfer to Complete Your Bachelor's Degree

What is a Bachelor's Degree?

A bachelor's degree, sometimes called a baccalaureate degree, generally requires 4–5 years of study at a university. A bachelor's degree requires completion of both lower- and upper-division courses.

Community colleges typically offer lower division courses, providing students the opportunity to complete general education and lower division major or pre-major coursework prior to transferring to a university. Once students transfer, they will complete mainly upper-division coursework in their major at the university.

In an effort to make it easier and more affordable for community college students to get earn their baccalaureate degree and be eligible for a broader array of employment opportunities, Assembly Bill 927 (Medina) was signed into law on October 6, 2021 by California Governor Gavin Newsom. This resulted in California Education Code Section 78040 et seq. being amended to authorize the expansion of baccalaureate degree programs being offered at California Community Colleges. For a list of baccalaureate degrees offered or soon to be offered at California Community Colleges, see the Chancellor's office Baccalaureate Degree Program webpage (https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/What-we-do/Curriculum-and-Instruction-Unit/Curriculum/Baccalaureate-Degree-Program/).

The Bachelor of Arts (BA) and Bachelor of Science (BS) are the common baccalaureate degrees. BA degrees are most often awarded in the arts, humanities, and social sciences. BS degrees are more likely to be awarded in the sciences, math, and engineering, and in professional or technical fields of study. However, there are no absolute universal differences between these degrees and policies; their award varies from university to university.

Explore your major and career options on websites such as:

- assist.org (https://assist.org/)
- mymajors.com (https://www.mymajors.com)
- transferbound.com (https://www.transferbound.com/)
- collegeboard.org (https://www.collegeboard.org) (college search (https://bigfuture.collegeboard.org/college-search/) and career quiz (https://bigfuture.collegeboard.org/career-search/career-quiz/))
- bls.gov/bls/occupation.htm (http://www.bls.gov/bls/occupation.htm)
- campusexplorer.com (https://www.campusexplorer.com)
- careercafe.com (http://www.careercafe.com/)

1. **Explore Transfer Opportunities:**
   - California State University (CSU):
     - 23 campuses
     - icangotocollege.com (https://icangotocollege.com/)
     - Associate Degree for Transfer Major & Campus Search (https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx)
     - www2.calstate.edu/apply (http://www2.calstate.edu/apply/)
   - University of California (UC):
     - 9 undergraduate campuses
     - Find majors offered by each UC campus (https://admission.universityofcalifornia.edu/campuses-majors/majors/)
     - universityofcalifornia.edu (http://www.universityofcalifornia.edu/)
   - Independent/Private Colleges and Universities:
     - californiacolleges.edu (https://www.californiacolleges.edu/#/)
     - aiccu.edu (https://aiccu.edu/)
   - Out-of-State Colleges and Universities:
     - collegeboard.org (https://www.collegeboard.org/) (Find your Dream College)
     - Petersons.com (https://www.petersons.com/) (college search) (https://www.petersons.com/college-search.aspx), and
     - specific college websites.

2. **Schedule an appointment with a college counselor** in the Counseling Office (https://www.venturacollege.edu/departments/student-services/counseling/) at (805) 289-6448 to the University Transfer Center (https://www.venturacollege.edu/departments/student-services/university-transfer-center/) at (805) 289-6411 to develop a transfer plan.

3. **Talk to a university representative** either in the University Transfer Center (https://www.venturacollege.edu/departments/student-services/university-transfer-center/), at the university campus, or by phone or email to refine your educational plan and/or get up-to-date information regarding your major, housing, and campus support services.

4. **Schedule a visit and campus tour** by calling the university's admission or outreach/recruitment office.

5. **Stay on track:** Continue to follow your transfer plan, meeting with your counselor each semester to make adjustments as necessary. Updated major requirements can be found at assist.org (https://assist.org/) for the UC and CSU.

6. **Apply to the institutions you selected by their posted deadlines.** The UC system accepts fall applications from Nov. 1 through Nov. 30 only. The CSU system accepts fall applications from Oct. 1 through Nov. 30. Independent and out-of-state colleges have their own deadlines. Check with their admission offices or on their websites.

7. **Apply for financial aid online at:**
   - studentaid.gov/h/apply-for-aid/fafsa (http://www.studentaid.gov/h/apply-for-aid/fafsa/)
     - or
   - https://www.csac.ca.gov/post/resources-california-dream-act-application (https://www.csac.ca.gov/post/resources-california-dream-act-application/)

   October 1st and prior to March 2nd to meet the deadline for potential Cal Grant eligibility and begin searching for outside

scholarship opportunities online (examples: hsf.net (http://hsf.net), vccf.org (http://vccf.org), fastweb.com (http://fastweb.com), collegeboard.org's Scholarship Directory) and through community organizations.

8. **Receive your acceptance letters** (and from some colleges, you will also receive your financial aid award offers shortly thereafter). Choose the campus that best suits your needs and commit to that campus by signing a letter of intent and paying any necessary deposits. Notify the other campuses that you will not be attending so that they may make room for other students. The Student Intent to Register (SIR) deadline is typically May 1.

9. **Get Certified:** Make an appointment in the Counseling Office (https://www.venturacollege.edu/departments/student-services/counseling/) to have your IGETC, IGETC for STEM, CSU GE-Breadth, or CSU GE-Breadth for STEM certified. If you are fully certified, also apply for your Certificate of Achievement in IGETC or CSU GE-Breadth.

10. **Don't Forget to Send Final Official Transcripts** to the university after you have completed all coursework. The importance of sending final transcripts cannot be stressed enough. You may have your admission revoked if you do not provide complete official transcripts by the university deadline.

Steps to Transfer
California State University Guarantee for AA-T and AS-T
California State University Guarantee for AA-T and AS-T

Associate in Arts for Transfer (AA-T) and **Associate in Science for Transfer** (AS-T) are degrees that are designed specifically for transfer to the California State University system.

The degrees are the results of Senate Bill 1440 and 440 (codified in Education Code 66745-66749) known as the Student Transfer Achievement Reform Act (STAR Act), a transfer bill that required the California Community Colleges to offer Associate Degrees for Transfer (ADT) in many of the most popular majors, and for the California State University (CSU) to provide priority admission to California Community College (CCC) students who have earned an AA-T or AS-T. These degrees can be completed in 60 CSU transferable semester units (or 90 quarter units) and include coursework in general education, major preparation and electives (if needed).

Students who have completed an AA-T or AS-T and are admitted to a CSU major that has been deemed similar are guaranteed admission at junior standing, and the opportunity to complete a baccalaureate degree with 60 additional semester (or 90 quarter) units. AA-T and AS-T degrees are recognized by both the California Community College and CSU systems as a measure of preparation and readiness for transfer to upper division course work at a California State University college.

Below is the list of Ventura College Associate Degrees for Transfer. To find out which CSU campuses accept each degree, go to Associate Degree for Transfer Major and Campus Search. (https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx)

Students are encouraged to meet with a college counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs. Program requirements are subject to change. See a college counselor.

Additional majors are being developed. Please see a college counselor for more information. For more information on "A Degree with a Guarantee," go to icangotocollege.com (https://icangotocollege.com).

Reference: AP 4100 Graduation Requirements for Degrees and Certificates *(*http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BUMRUU6E90A1*); last reviewed by the VCCCD Board of Trustees in December 2022.*

At the time of catalog publication, Ventura College offers Associate Degrees for Transfer in the following 30 majors:

Associate in Arts for Transfer (AA-T)

Associate in Science for Transfer (AS-T)

Course Identification Numbering System (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number attached to a course signals that participating California colleges and universities have determined that courses offered by California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number.

Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example, CJ V01, students at Ventura College can be assured that it will be accepted in lieu of a course bearing the C-ID AJ 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to assist.org (https://www.assist.org/) to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and applies to many transferable courses students need to prepare for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a college counselor to determine how C-ID designated courses fit into their educational plans for transfer. Below is the list of Ventura College courses that have been approved by the C-ID program and given a C-ID designation at the time of the catalog publication. For an updated list of courses approved for C-ID, refer to the C-ID website at c#id.net (https://www.c-id.net/).

C-ID Designation	VC Course
ACCT 110	BUS V01A
ACCT 120	BUS V01B
AG-AB 104	AG V10
AG-AB 108	AG V13
AG-AB 112	AG V11
AG-AS 104	AG V61
AG-EH 108L	AG V42
AG-EH 112L	AG V43
AG-EH 116L	AG V30
AG-PS 106L	AG V06
AG-PS 128L	AG V04
AJ 110	CJ V01
AJ 120	CJ V02
AJ 122	CJ V05
AJ 124	CJ V04
AJ 140	CJ V08
AJ 150	CJ V35 and CJ V35L, or ANTH V35 and ANTH V35L
AJ 160	CJ V03
AJ 200	CJ V25
AJ 220	CJ V14
ANTH 110	ANTH V01
ANTH 115L	ANTH V01L
ANTH 120	ANTH V02

ANTH 130	ANTH V05
ANTH 150	ANTH V03
ARTH 100	ART V01
ARTH 110	ART V02A
ARTH 120	ART V02B
ARTH 130	ART V08 or AES V65
ARTH 140	ART V03 or AES V10
ARTH 145	ART V09A
ARTH 150	ART V06
ARTS 100	ART V11A
ARTS 101	ART V19
ARTS 110	ART V12A
ARTS 200	ART V13A
ARTS 205	ART V12B
ARTS 210	ART V15A, or ART V16A, or ART V46A
ARTS 270	ART V11B
BIOL 110B	ANAT V01
BIOL 120B	PHSO V01
BIOL 135S	BIOL V04
BIOL 190	BIOL V04
BUS 110	BUS V30
BUS 115	BUS V45
BUS 120	BUS V53
BUS 125	BUS V33
BUS 140	BUS V17
CDEV 100	CD V02
CDEV 110	CD V61
CHEM 101	CHEM V20 and CHEM V20L
CHEM 102	CHEM V21 and CHEM V21L
CHEM 110	CHEM V01A and CHEM V01AL
CHEM 120S	CHEM V01A and CHEM V01AL and CHEM V01B and CHEM V01BL
CHEM 140	PHSC V01
CHEM 150	CHEM V12A and CHEM V12AL
CHEM 160S	CHEM V12A and CHEM V12AL and CHEM V12B and CHEM V12BL
CMUS 100X	MUS V39
COMM 110	COMM V01
COMM 120	COMM V10
COMM 130	COMM V15
COMM 140	COMM V03
COMM 150	COMM V12
COMM 170	COMM V05
COMM V180	COMM V02
COMP 142	CS V19
COMP 152	CS V17 or MATH V52
ECE 120	CD V62
ECE 130	CD V63
ECE 200	CD V04 and CD V04L
ECE 210	CD V66 and CD V66L
ECE 220	CD V24
ECE 230	CD V05

ECON 201	ECON V01B	KIN 100	KIN V81
ECON 202	ECON V01A	KIN 101	KIN V80
EDUC 200	EDU V03	MATH 110	MATH V44
ENGL 100	ENGL V01A	MATH 120	MATH V38
ENGL 105	ENGL V01C	MATH 140	MATH V46
ENGL 110	ENGL V01B	MATH 150	MATH V04
ENGL 120	ENGL V01B	MATH 151	MATH V04
ENGL 130	ENGL V22A	MATH 155	MATH V20
ENGL 135	ENGL V22B	MATH 160	MATH V52 or CS V17
ENGL 140	ENGL V30	MATH 210	MATH V21A
ENGL 145	ENGL V31	MATH 220	MATH V21B
ENGL 160	ENGL V21A	MATH 230	MATH V21C
ENGL 165	ENGL V21B	MATH 240	MATH V23
ENGL 180	ENGL V18	MATH 250	MATH V22
ENGL 200	ENGL V10	MATH 900S	MATH V21A and MATH V21B
ENGR 110	ENGR V01	MATH 910S	MATH V22 and MATH V23
ENGR 130	ENGR V12	MATH 955	MATH V20 and MATH V05
ENGR 140	ENGR V18	MUS 100	MUS V08
ENGR 140B	ENGR V18 and ENGR V18L	MUS 105	MUS V09A
ENGR 140L	ENGR V18L	MUS 106	MUS V09B
ENGR 150	ENGR V02	MUS 110	MUS V01
ENGR 220	ENGR V14	MUS 120	MUS V02A
ENGR 260	ENGR V16	MUS 125	MUS V02AL
ENGR 260L	ENGR V16L	MUS 130	MUS V02B
GEOG 110	GEOG V01	MUS 135	MUS V02BL
GEOG 111	GEOG V01L	MUS 140	MUS V02C
GEOG 115	GEOG V01 and GEOG V01L	MUS 145	MUS V02CL
GEOG 120	GEOG V02	MUS 150	MUS V02D
GEOG 125	GEOG V08	MUS 155	MUS V02DL
GEOG 130	GEOG V05	MUS 160	MUS V31A or MUS V31B or MUS V31C or MUS V31D or MUS V31E or MUS V31F or MUS V31G or MUS V31H
GEOG 140	GEOG V06		
GEOG 150	GEOG V22 or GIS V22		
GEOG 155	GEOG V26 or GIS V26		
GEOG 160	GEOG V16	MUS 170	MUS V24A
GEOL 100	GEOL V02	MUS 180	MUS V10 or MUS V11 or MUS V12 or MUS V14A or MUS V14B or MUS V14C or MUS V15 or MUS V17 or MUS V34
GEOL 100L	GEOL V02L		
GEOL 101	GEOL V02 and GEOL V02L		
GEOL 110	GEOL V03		
GEOL 110L	GEOL V03L	MUS 185	MUS V21A or MUS V21B or MUS V21C or MUS V22A or MUS V22B or MUS V22C
GEOL 121	GEOL V09		
GLST 101	POLS V14		
HIST 130	HIST V46	NUTR 110	HED V87
HIST 140	HIST V56	MUTR 120	HED V32
HIST 150	HIST V76	PHIL 100	PHIL V01
HIST 160	HIST V86	PHIL 110	PHIL V04
HIST 170	HIST V70	PHIL 120	PHIL V02
HIST 180	HIST V82	PHIL 130	PHIL V06A
HIT 103X	BUS V27A	PHIL 140	PHIL V06B
HIT 107X	NS V07	PHS 100	HED V01
ITIS 120	BUS V17	PHS 101	HED V20
ITIS 165	CJ V37	PHS 102	HED V22
JOUR 100	COMM V16	PHS 103	HED V24
		PHYS 100S	PHYS V02A and PHYS V02AL and PHYS V02B and PHYS V02BL

PHYS 105	PHYS V02A and PHYS V02AL, or PHYS V03A and PHYS V03AL
PHYS 110	PHYS V02B and PHYS V02BL, or PHYS V03B and PHYS V03BL
PHYS 140	PHSC V01
PHYS 200S	PHYS V04 and PHYS V04L and PHYS V05 and PHYS V05L and PHYS V06 and PHYS V06L
PHYS 205	PHYS V04 and PHYS V04L
PHYS 210	PHYS V05 and PHYS V05L
PHYS 215	PHYS V06 and PHYS V06L
POLS 110	POLS V01
POLS 120	POLS V04
POLS 130	POLS V02
POLS 140	POLS V05
POLS 150	POLS V03
PSY 110	PSY V01
PSY 115	PSY V02
PSY 120	PSY V15
PSY 130	PSY V25
PSY 150	PSY V03
PSY 170	PSY V31 or SOC V31
PSY 180	PSY V05 or CD V03
PSY 200	PSY V07
SJS 120	CHST V03 or AES V03
SOCI 110	SOC V01
SOCI 115	SOC V02
SOCI 120	SOC V07
SOCI 125	PSY V04
SOCI 130	SOC V05
SOCI 140	SOC V04
SOCI 150	SOC V03 or AES V11
SOCI 160	SOC V13
SPAN 100	SPAN V01
SPAN 110	SPAN V02
SPAN 200	SPAN V03
SPAN 210	SPAN V04
SPAN 220	SPAN V03S
SPAN 230	SPAN V04S
THTR 111	THA V01
THTR 114	THA V08
THTR 151	THA V02A
THTR 152	THA V02B
THTR 171	THA V05A
THTR 173	THA V07A
THTR 174	THA V22A
THTR 175	THA V06A
THTR 191	THA V13A or THA V13B or THA V13C or THA V13D
THTR 192	THA V11A or THA V11B or THA V11C or THA V11D

Last updated April 2023

Note: *Courses are periodically approved or removed. Students should consult www.c-id.net (https://c-id.net/) or www.assist.org (https://assist.org/) for the most current information.*

Transfer to a California State University Campus (CSU)

California State University

The California State University (CSU) is now the largest university system in the country with the most diverse college student population. Today one in every 20 Americans holding a college degree is a graduate of the CSU and living alumni total more than four million. With its 23 campuses across the state, the CSU offers more than 4,200 bachelor's and master's degree programs in over 500 subject areas, as well as teaching credential programs. The CSU provides the majority of the skilled professional workers that are critical to the state's knowledge-based industries such as agriculture, engineering, business, technology, media, and computer science. In addition, the CSU is the state's leading provider of graduates in services that are critical to the state, providing more than 80 percent of the college degrees in criminal justice, education, social work and public administration.

Each year, nearly 60,000 transfer students enter the CSU and more than 95% of those are transfer students from California Community Colleges (CCC). In fall 2022, 1,485 of these students transferred from one of the three VCCCD colleges. Transfer students who begin their educational program at a CCC area as successful academically as students who enter the CSU from a California high school. In fact, in recent years, 31% to 33% of fall-admission students entering the CSU directly from high school had graduated four years after first enrolling at a CSU campus, whereas 41% to 44% of fall CCC transfers had graduated within two years of transferring to the CSU.

CSU Campuses

- California Polytechnic State University, Humboldt
- California State University, Chico
- Sonoma State University
- California State University, Sacramento
- California State University, Maritime Academy
- California State University, East Bay
- San Francisco State University
- San Jose State University
- California State University, Stanislaus
- California State University, Monterey Bay
- California State University, Fresno
- California Polytechnic State University, San Luis Obispo
- California State University, Bakersfield
- California State University, Northridge
- California State University, Channel Islands
- California State Polytechnic University, Pomona
- California State University, San Bernardino
- California State University, Los Angeles
- California State University, Fullerton
- California State University, Dominguez Hills
- California State University, Long Beach

- California State University, San Marcos
- San Diego State University

References: www2.calstate.edu/data-center/institutional-research-analyses (http://www2.calstate.edu/data-center/institutional-research-analyses/), https://www.calstate.edu/attend/student-services/Documents/Admission-Handbook-2023-2024.pdf

www2.calstate.edu/attend/degrees-certificates-credentials/Pages/search-degrees-results.aspx (http://www2.calstate.edu/attend/degrees-certificates-credentials/Pages/search-degrees-results.aspx)

California State University Requirements

California State University (CSU) Minimum Transfer Admission Requirements

All California State University campuses welcome applications from transfer students. A student who completes college units after the summer following graduation from high school is considered to be a transfer student. The CSU gives priority admission consideration to California Community College (CCC) students who meet the CSU upper-division transfer admission requirements. However, the highest admission priority is given to CCC students who have earned a CCC Associate Degree for Transfer (ADT). CCC students will be considered as having achieved junior class level standing once they have completed the ADT or at least 60 semester (90 quarter) transferable-level units that meet their lower-division major requirements. The number of units completed at the time a student enters a CSU determines the admission standards that will apply to their application.

A student who is planning to transfer to one of the campuses of the California State University (except CSU Maritime Academy) can satisfy the minimum admission criteria by meeting the following requirements:

1. **Transferring with an Associate Degree for Transfer (ADT)**

   CCC students who are awarded an associate degree for transfer (AA-T/AS-T) and meet the CSU minimum admission requirements are guaranteed admission with junior standing and are given priority admission consideration when applying to a program that has been deemed similar to the degree earned at the student's community college. An up-to-date list of associate degrees for transfer offered by CCC, and CSU campuses where majors are aligned with those associate degrees for transfer and deemed similar can be found at Associate Degree for Transfer Major and Campus Search (https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx). Once admitted, the student will only be required to complete 60 additional prescribed semester units to qualify for a similar baccalaureate degree.

   To obtain an AA-T/AS-T degree, students must:
   - Complete 60 semester units (or 90 quarter units) that are eligible for transfer to the California State University, including both of the following:
     - Certified completion of the California State University General Education-Breadth (CSU GE Breadth) pattern or the Intersegmental General Education Transfer Curriculum (IGETC) for CSU pattern.
     - Completion of a minimum of 18 semester units in an "AA-T" or "AS-T" major as required. All courses in the major must be completed with a grade of C or better or a "P" if the course is taken on a "pass-no-pass" basis (Title 5 § 55063). Even

   though a "pass-no-pass" is allowed, it is recommended that students complete their major courses with a letter grade.
   - Earn a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is deemed eligible for transfer into a CSU program, some majors may require a higher GPA. Please consult the assist.org (http://assist.org/) website and/or with a counselor for more information.
   - Complete Residency requirements. For students in the Ventura County Community College District (VCCCD), a minimum of 12 units must be completed in residence at the college granting the degree.

   Note: SB 1440 does not guarantee a student admission to a specified major or campus, but requires the California State University to grant a student priority admission consideration to the local CSU campus and to a program or major that is similar to the transfer AA-T and AS-T degree as determined by the California State University. With this degree, students may be given a GPA bump when applying to an impacted campus outside their local area or an impacted major that is deemed similar.

2. **Upper Division Transfer Requirements**

   To qualify for admission as an upper-division transfer, applicants must have completed a minimum of 60 semester (or 90 quarter) transferable units and have met the following requirements:
   - The applicant must complete at least 30 semester (45 quarter) units of general education courses. Students may visit assist.org (https://www.assist.org/) for a full listing of courses at each CCC that meet CSU General Education requirements or see the CSU GE- Breadth courses list in this catalog for applicable college courses.
   - The applicant must complete transferable courses (CSU GE-Breadth category A) with grades of C- or better in written communication, oral communication, and critical thinking.
   - The applicant must complete one transferable course (CSU GE-Breadth category B4) with a grade of C- or better in mathematics or quantitative reasoning.
   - The applicant must have achieved a cumulative grade point average (GPA) of 2.0 or better in all transferable college units attempted.
   - The applicant is expected to be in good standing at the last college or university attended (i.e. eligible to re-enroll at that college or university).

3. **Lower Division Transfer Requirements**

   An applicant who completes fewer than 60 semester (90 quarter) units is considered a lower-division transfer student.

   Please be aware that due to enrollment pressures, most CSU campuses do not admit lower-division transfers so that more upper-division transfers can be accommodated. Be sure to check with the specific CSU campus if you are considering transferring as a lower-division student.

Preparing to Transfer to the California State University System

Students planning to transfer to one of the California State Universities must keep the following requirements in mind when selecting courses:

1. **Completion and Certification of General Education (GE) is Strongly Recommended:** The CSU requires completion of 48 semester units (72 quarter units) of general education for graduation of which up to 39 semester units can be transferred and certified by a California Community College. It is strongly recommended that a student completes the 39 units of CSU GE-Breadth courses as part of their minimum 60 semester-unit requirement for transfer as an upper-division student. Certification waives additional lower-division general education requirements that each CSU campus otherwise requires. It is important that students request certification prior to transfer. Certification is not automatic. Students can complete their GE by either of the following:
   a. Complete CSU GE-Breadth
   b. Complete IGETC

2. **American Institutions Requirement:** The CSU requires each student to be knowledgeable about the Constitution of the United States, American history, and state and local government. The "U.S. History, Constitution, and American Ideals Requirement" is generally known as the American Institutions requirement. While not a part of GE, it is still a graduation requirement at all CSU campuses. Students may complete this requirement while at a community college. All CCCs have designated courses that satisfy the CSU's American Institutions requirement. The colleges of the VCCCD allow courses used to fulfill the American Institutions requirement to also satisfy requirements in area D of the CSU GE-Breadth or Area 4 of IGETC. Certification of the CSU GE-Breadth or IGETC guarantees that courses can double count, whereas without certification, individual CSU campuses may not allow courses to fulfill both area D and American Institutions.

3. **Prerequisite Courses for the Major:** Some lower-division courses in the student's major must be taken prior to transfer in order for the student to be admitted into a particular major. Some majors may also require concentration courses or additional support courses. For a complete list of major and supporting requirements at your CSU destination campus and their comparable courses at this college, go to www.assist.org (http://www.assist.org/).

4. **Supplemental Admission Criteria/Impacted Majors:** In the CSU, an undergraduate major or campus is designated as impacted when it receives more qualified applicants than either the campus or the major can accommodate. In such instances, the CSU campuses have been authorized to use supplemental admission criteria to screen applicants to these majors and/or campuses. There are subtle, yet important, differences between major and campus impaction. "Campus impaction" or "level impaction" means that a university has reached its enrollment capacity for instructional resources and physical support and cannot accommodate all the eligible undergraduate applications it receives. In this case, the university has established a local admission area (https://www.calstate.edu/apply/freshman/documents/csulocaladmission-serviceareas.pdf), which means that in general, applications received from students outside the designated local area will be held to higher admission requirements than those received from students inside the local area. Major impaction means that the number of applications from fully eligible students to a designated major on a CSU campus during the initial filing period far exceeds the number of spaces available in that major. However, students can still be admitted to the campus in an alternate major, or they may eventually be admitted to the oversubscribed major if they meet the supplemental admission criteria.

   Students interested in an impacted major or campus must apply for admission during the initial admission application filing period (Oct.

1–Nov. 30 for fall admission) and should strive to make themselves as competitive as possible, both in course preparation and GPA. Applicants to majors or campuses that are impacted should apply to additional CSU campuses to maximize the opportunity for admission. A number of CSU campuses are impacted in some majors but the following CSU campuses are impacted in all undergraduate programs, pre-programs, and undeclared/undecided programs for 2023-2024:

   • Cal Poly San Luis Obispo
   • CSU Fresno
   • CSU Fullerton
   • CSU Long Beach
   • CSU Los Angeles
   • San Diego State University
   • San Jose State University

The website assist.org (https://www.assist.org/) will provide information about required coursework in impacted majors. For the most up-to-date information on campus impaction and impacted programs, please go to Impaction at the CSU. (https://www.calstate.edu/attend/impaction-at-the-csu/)

Redirection

If a student applies to a campus or major that will not have the capacity to admit all applicants, the student may be eligible to be redirected to an alternate CSU campus with no additional application fee required. Redirection is available to upper-division transfer students and ADT students applying to the CSU that are California residents for tuition purposes, CSU-eligible and have not been admitted to any CSU to which they applied. Applicants accepted to at least one CSU campus will not be redirected. Eligible students will be contacted by email with instructions on their next steps, beginning in early April for fall admission. Students will be able to update their application with a first and second choice CSU campus or opt out of redirection. Available alternate campuses are based on campus capacity. For more information on redirection, please see Redirection on Cal State Apply (https://www.calstate.edu/apply/redirection/Pages/default.aspx).

5. Transferability of Courses: Only courses considered as appropriate for baccalaureate credit are transferable. In this catalog, these courses are indicated in their course descriptions by the notation "Transfer credit: CSU." A maximum of 70 semester (105 quarter) baccalaureate units earned at community colleges may be transferred to the CSU. Community college coursework completed above the 70 units may be used to meet general education, or major preparation requirements even if the units will not count toward the baccalaureate degree. Credit for external exams such as Advanced Placement (AP), International Baccalaureate (IB), and College Level Examination Program (CLEP) will not count in the 70 unit limit. Transfer credit is also granted to students who successfully complete equivalent courses at other regionally accredited four-year colleges or universities and those courses are also not included in the 70 unit limit.

The notation that a course provides transfer credit to the CSU only demonstrates that the units will provide credit toward the bachelor's degree after transfer, it does not indicate how a particular course will fulfill major requirements, which is determined by articulation. Articulation is the process of developing a formal written and published agreement that identifies courses from a "sending" college (usually a CCC) that are acceptable in lieu of specific courses at a "receiving" campus (generally a four-year institution such as a CSU campus). Articulation of courses from a CCC to a CSU is important to ensure transfer students are taking courses that may meet lower-division major

preparation course requirements. Articulation agreements between the colleges of the VCCCD and CSU campuses by major can be found on assist.org. (https://assist.org/) Keep in mind that CCC courses or other courses may be transferred without being articulated, but articulation guarantees that courses taken will fulfill requirements as specified on the articulation agreement. For which general education requirements a course meets there is a notation below the course description that indicates which areas of CSU GE-Breadth and/or IGETC that course has been approved to meet. The CSU GE-Breadth and IGETC lists in this catalog can also be used to determine if a course can be used to fulfill a particular GE area.

6. Transfer Grade Point Average: Calculations of transfer grade point averages include all transferable units attempted at all colleges attended and are part of transfer admission requirements.

7. Applying to the CSU: Students are strongly encouraged to apply electronically at Cal State Apply (https://www.calstate.edu/apply/).

- File a CSU admission application online through Cal State Apply as early as possible. The application period for fall admission is October 1st through November 30th. Some campuses may have different deadlines based on the number of students applying for admission to that campus.
- Applicants are requested to identify the completed, pending or in progress AA-T/AS-T degree on their Cal State Apply application. Preliminary verification of the degree is done by the community college via the ADT e-Verify site for inclusion in campus admission decisions. Final verification of the awarded ADT is done upon submission of official transcripts showing the posted degree.
- If you have college/university coursework in progress, have the final transcripts sent to the CSU campus admission office as soon as the most recent grades have been posted.

Final Transcripts

Final official transcripts from all colleges and universities attended and/or external credit documentation must be submitted prior to CSU enrollment to verify that the student is eligible for admission. CSU campuses may rescind admission, delay admission, or not permit registration or attendance until receipt of final transcripts and/or external credit documentation has been verified. Students should request that official transcripts be sent directly to the CSU campus from all colleges or universities previously attended, even if no coursework was completed. Transcripts must be received in sealed envelopes from each institution attended. In some cases, transcripts may be sent electronically to CSU campuses. Students should keep personal copies of all transcripts and test scores for admission application and academic advising sessions. High school transcripts and SAT/ACT test scores are not required for upper-division transfer students. *Note: Most CSU campuses will admit transfer students based on courses "in progress" but some will not. Please consult the specific CSU campus or their published materials for campus-specific transfer admission information.*

These admission requirements are subject to change. Students should consult a counselor and/or the Cal State Apply (https://www.calstate.edu/apply/) website for the most up-to-date transfer requirements.

Reference: The CSU Admission Handbook 2023-2024. (https://www.calstate.edu/attend/student-services/Documents/Admission-Handbook-2023-2024.pdf)

CSU GE-Breadth Certification Courses 2022–2023
Area A: English Language Communication and Critical Thinking

Complete three courses, one each from Groups A1, A2, and A3, for a total of 9 semester units or 12 quarter units. All courses in Area A must be completed with a grade of "C" or better. Note: While a "C−" can be used for CSU GE-Breadth Certification, students earning an Associate degree cannot use this grade to meet written competency (ENGL V01A) and mathematics quantitative reasoning requirements.

A1: Oral Communication

Course ID	Title	Units/Hours
COMM V01	Introduction to Speech Communication	3
COMM V03	Group Communication	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
COMM V15	Interpersonal Communication	3

A2: Written Communication

Course ID	Title	Units/Hours
ENGL V01A	English Composition	4

A3: Critical Thinking

Course ID	Title	Units/Hours
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V01C	Critical Thinking and Writing	3
PHIL V04	Introduction to Logic	3
PHIL V05	Critical Thinking and Analytical Writing	3

Area B: Scientific Inquiry and Quantitative Reasoning

Complete a minimum of 9 semester units or 12–15 quarter units, with at least one course from each of Groups B1, B2, B3, and B4, to include one laboratory activity course from Group B3 corresponding to a lecture course selected from Groups B1 or B2. Mathematics (Area B4) requires a grade of "C" or better. Note: While a "C−" can be used for CSU GE-Breadth Certification, students earning an Associate degree cannot use this grade to meet written competency (ENGL V01A) and mathematics quantitative reasoning requirements.

B1: Physical Science

Course ID	Title	Units/Hours
AG V04	Introduction to Soil Science	3
AST V01	Elementary Astronomy	3

CHEM V01A	General Chemistry I	3
CHEM V01B	General Chemistry II	3
CHEM V12A	General Organic Chemistry I	3
CHEM V12B	General Organic Chemistry II	3
CHEM V20	Elementary Chemistry	4
CHEM V21	Introduction to Organic and Biochemistry	3
CHEM V30	Chemistry for Health Sciences	4
ESRM V02	Introduction to Environmental Science	3
GEOG V01	Elements of Physical Geography	3
GEOG V05	Introduction to Weather and Climate	3
GEOL V02	Physical Geology	3
GEOL V03	Historical Geology	3
GEOL V07	Geology of National Parks	3
GEOL V09	Earth Science with Laboratory	4
GEOL V11	Introduction to Oceanography	3
GEOL V21	Natural Disasters	3
PHSC V01	Concepts in Physical Science	4
PHYS V01	Elementary Physics	5
PHYS V02A	General Physics I: Algebra/Trigonometry-Based	4
PHYS V02B	General Physics II: Algebra/Trigonometry-Based	4
PHYS V03A	General Physics I: Calculus-Based	4
PHYS V03B	General Physics II: Calculus-Based	4
PHYS V04	Mechanics for Scientists and Engineers	4
PHYS V05	Electricity and Magnetism for Scientists and Engineers	4
PHYS V06	Optics, Heat, and Modern Physics: For Scientists and Engineers	4

B2: Life Science

Course ID	Title	Units/Hours
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V30	Plant Propagation and Production	3
AG V61	Introduction to Animal Science	3
AG V66	Anatomy and Physiology of Animals	4
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01	Biological Anthropology	3
BIOL V01	Principles of Biology	3
BIOL V03	Evolution, Ecology, and Organismal Biology	5
BIOL V04	Cell and Molecular Biology	5
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology	3
BIOL V14	Field Biology	4
BIOL V18	Human Heredity	3
BIOL V23		4
BIOL V29	Marine Biology	3
ESRM V01	Introduction to Environmental Issues	3
ESRM V10	Environmental Ecology	3
ESRM V14	Conservation of Natural Resources	3

MICR V01	General Microbiology	4
PHSO V01	Human Physiology	4
PSY V03	Introduction to Biological Psychology	3

B3: Laboratory Activity

Course ID	Title	Units/Hours
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V30	Plant Propagation and Production	3
AG V66	Anatomy and Physiology of Animals	4
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01L	Biological Anthropology Laboratory	1
AST V01L	Elementary Astronomy Laboratory	1
BIOL V01L	Principles of Biology Laboratory	1
BIOL V03	Evolution, Ecology, and Organismal Biology	5
BIOL V04	Cell and Molecular Biology	5
BIOL V14	Field Biology	4
BIOL V23		4
BIOL V29L	Marine Biology Laboratory	1
CHEM V01AL	General Chemistry I Laboratory	2
CHEM V01BL	General Chemistry II Laboratory	2
CHEM V12AL	General Organic Chemistry I Laboratory	2
CHEM V12BL	General Organic Chemistry II Laboratory	2
CHEM V20L	Elementary Chemistry Laboratory	1
CHEM V21L	Introduction to Organic and Biochemistry Laboratory	2
CHEM V30L	Chemistry for Health Sciences Laboratory	1
GEOG V01L	Elements of Physical Geography Laboratory	1
GEOL V02L	Physical Geology Laboratory	1
GEOL V03L	Historical Geology Laboratory	1
GEOL V09	Earth Science with Laboratory	4
MICR V01	General Microbiology	4
PHSC V01	Concepts in Physical Science	4
PHSO V01	Human Physiology	4
PHYS V01	Elementary Physics	5
PHYS V02AL	General Physics I Laboratory: Algebra/Trigonometry-Based	1
PHYS V02BL	General Physics II Laboratory: Algebra/Trigonometry-Based	1
PHYS V03AL	General Physics I Laboratory: Calculus-Based	1
PHYS V03BL	General Physics II Laboratory: Calculus-Based	1
PHYS V04L	Mechanics Laboratory for Scientists and Engineers	1
PHYS V05L	Electricity and Magnetism Laboratory for Scientists and Engineers	1
PHYS V06L	Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers	1

B4: Mathematics/Quantitative Reasoning

Course ID	Title	Units/Hours
CS V17	Discrete Structures	3
MATH V04	College Algebra	4
MATH V05	Plane Trigonometry	3
MATH V20	Precalculus Mathematics	5
MATH V21A	Calculus with Analytic Geometry I	5
MATH V21B	Calculus with Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
MATH V22	Introduction to Linear Algebra	3
MATH V23	Introduction to Differential Equations	3
MATH V38	Mathematics for Elementary School Teachers	3
MATH V40	Exploration of Mathematical Ideas	3
MATH V44	Elementary Statistics	4
MATH V46	Applied Calculus	4
MATH V52	Discrete Structures	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4

Area C: Arts and Humanities

Complete at least three courses, with at least one course from Group C1 and at least one course from Group C2 for a total of 9 semester units or 12–15 quarter units.

C1: Arts (Arts, Cinema, Dance, Music, Theater)

Course ID	Title	Units/Hours
AES V10	Introduction to African and Pre-Columbian Art	3
AES V65	Introduction to Asian Art	3
AES V66	Introduction to Modern and Contemporary Latin American Art	3
ART V01	Art Appreciation	3
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V02D	Art of the Ancient Mediterranean	3
ART V03	Introduction to African and Pre-Columbian Art	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V08	Introduction to Asian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B	Introduction to Modern and Contemporary Latin American Art	3
DANC V01	Dance Appreciation	3
DANC V02	Dance History	3
ENGL V29A	Aesthetics of Film I	3

Course ID	Title	Units/Hours
ENGL V29B	Aesthetics of Film II	3
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM V11	History of International Cinema: World War II to the Present	3
MUS V01	Fundamentals of Music	3
MUS V03	Introduction to World Music	3
MUS V06	History of Rock and Roll	3
MUS V07	History of Jazz	3
MUS V08	Music Appreciation	3
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
MUS V09B	Western Music History and Literature II: 1750 to the Present	3
PHOT V07	History of Photography	3
THA V01	Introduction to Theatre	3
THA V17A	Musical Theatre History: Ancient Greece to the Golden Age of Musicals	3
THA V17B	Musical Theatre History: 1960s to Present Day	3
THA V20	Costume Design and History	3
THA V28	Introduction to Cinema	3
THA V29A	History of Motion Pictures I	3
THA V29B	History of Motion Pictures II	3
THA V30A	Screenwriting I	3

C2: Humanities (Literature, Philosophy, Languages Other than English)

Course ID	Title	Units/Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V03	Chicana Contemporary Issues	3
AES V20	Introduction to Chicano Studies	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V63	United States History: Focus on Asian Americans	3
ANTH V04	Native Peoples of North America	3
CHST V01	Introduction to Chicano Studies	3
CHST V03	Chicana Contemporary Issues	3
COMM V05	Oral Interpretation and Communication of Literature	3
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V10	Creative Writing	3

ENGL V11A	Intermediate Creative Writing I	3
ENGL V14	Introduction to Creative Nonfiction	3
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare and Film	3
ENGL V30	World Literature: Antiquity to 1650	3
ENGL V31	World Literature: 1650 to Present	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Multicultural American Literature	3
ENGL V36	Women in Literature	3
FILM V10	Contemporary American Cinema	3
FREN V01	Elementary French I	5
FREN V02	Elementary French II	5
GERM V01	Elementary German I	5
GERM V02	Elementary German II	5
HIST V13	African American Experience	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3
HIST V76	World History to 1550	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
HIST V87	Introduction to the History of Science and Technology	3
ITAL V01	Elementary Italian I	5
ITAL V02	Elementary Italian II	5
JAPN V01	Elementary Japanese I	5
JAPN V02	Elementary Japanese II	5
PHIL V01	Introduction to Philosophy	3
PHIL V02	Introduction to Ethics	3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3

PHIL V06A		3
PHIL V06B		3
PHIL V09	Zen Buddhism	3
PHIL V10	World Mythology	3
PHIL V12	Introduction to Religion	3
PHIL V14	Confucianism and Taoism	3
PHIL V15	Teachings of Jesus in Comparative Perspective	3
SL V10A		3
SL V10B		3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5
THA V17A	Musical Theatre History: Ancient Greece to the Golden Age of Musicals	3
THA V17B	Musical Theatre History: 1960s to Present Day	3

Area D: Social Sciences

Complete at least two courses for a total of 6 semester units or 8 quarter units. Students who have maintained continuous enrollment from a term earlier than Fall 2021 should complete at least three courses in at least two disciplines for a total of 9 semester units or 12 quarter units.

D: Social Sciences

Course ID	Title	Units/Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V03	Chicana Contemporary Issues	3
AES V11	Racial and Ethnic Group Relations	3
AES V20	Introduction to Chicano Studies	3
AES V21A	The Heritage of Mexico to the First Republic	3
AES V21B	The Heritage of Mexico Since Liberation	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
AES V24	Sociology of the Chicano Community	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V47	United States History: Focus on Chicanos to 1850	3

AES V63	United States History: Focus on Asian Americans	3
AES V71	Introduction to Ethnic Studies	3
AES V72	History of Racism in the United States	3
AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
AG V12	Agriculture Economics	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3
ANTH V04	Native Peoples of North America	3
ANTH V05	Linguistic Anthropology: Culture and Communication	3
ANTH V06	Sex, Gender, and Culture	3
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
BIOL V18	Human Heredity	3
CD V02	Child Growth and Development	3
CD V03	Human Development	3
CD V05	Teaching in a Diverse Society	3
CD V27	Infant and Toddler Development	3
CD V61	Child, Family, and Community	3
CD V62	Principles and Practices in Early Childhood Education	3
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V03	Chicana Contemporary Issues	3
CHST V24	Sociology of the Chicano Community	3
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3
CJ V03	Community Relations and Diversity	3
CJ V28	Fundamentals of Criminology	3
CJ V30	Victimology	3
CJ V49	Ethics for the Criminal Justice System Professional	3
COMM V02	Introduction to Communication	3
COMM V12	Intercultural Communication	3
COMM V15	Interpersonal Communication	3
COMM V16	Introduction to Mass Communications	3
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
ESRM V03	Introduction to Environmental Policy and Natural Resource Management	3
ETHS V01	Introduction to Ethnic Studies	3
ETHS V02	History of Racism in the United States	3
GEOG V02	Introduction to Human Geography	3
GEOG V06	Geography of California	3
GEOG V08	World Regional Geography	3
HED V20	Introduction to Public Health	3
HED V22	Health and Social Justice	3
HIST V13	African American Experience	3
HIST V16	United States History: Focus on Foreign Relations	3
HIST V30		3

HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V44	History of the Americas to 1821	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V48	The Heritage of Mexico to the First Republic	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V57	The Heritage of Mexico Since Liberation	3
HIST V58	United States History: Focus on Chicanos since 1850	3
HIST V59	History of California	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3
HIST V76	World History to 1550	3
HIST V78	History of Modern Middle East	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
HIST V87	Introduction to the History of Science and Technology	3
PHIL V10	World Mythology	3
POLS V01	American Government	3
POLS V02	Comparative Government	3
POLS V03	Introduction to Political Science	3
POLS V04	Introduction to Political Theory	3
POLS V05	Introduction to International Relations	3
POLS V09	United States-Mexico Relations	3
POLS V10		4
POLS V11	Government & Politics of Mexico	3
POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
POLS V14	Global Studies	3
POLS V17	Introduction to American Law	3
POLS V18	Introduction to Global Issues	3
PSY V01	Introduction to Psychology	3
PSY V02	Personal Growth and Social Awareness	3

PSY V05	Introduction to Developmental Psychology	3
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
PSY V15	Introduction to Abnormal Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V29	Introduction to Personality Psychology	3
PSY V30	Multicultural Psychology	3
PSY V31	Introduction to Social Psychology	3
PSY V32	Psychology of Women	3
SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3
SOC V03	Racial and Ethnic Group Relations	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V07	Sociological Analysis	3
SOC V13	Sociology of Deviance, Crime, and Society	3
SOC V24	Sociology of the Chicano Community	3
SOC V31	Introduction to Social Psychology	3

Area E: Lifelong Learning and Self-Development

Complete 3 semester units (4–5 quarter units) with no more than 1 unit of physical activity.

E: Lifelong Learning and Self-Development

Course ID	Title	Units/Hours
AES V11	Racial and Ethnic Group Relations	3
ANTH V02	Cultural Anthropology	3
ART V01	Art Appreciation	3
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology	3
BIOL V18	Human Heredity	3
CD V02	Child Growth and Development	3
CD V03	Human Development	3
CD V05	Teaching in a Diverse Society	3
CD V62	Principles and Practices in Early Childhood Education	3
COMM V03	Group Communication	3
COUN V01	College Success	3
COUN V02	Career Exploration and Life Planning	3
EAC V01	Strategies for Success in College and Life	3
ESRM V01	Introduction to Environmental Issues	3
HED V01	Health and Wellness	3
HED V02	Health and Wellness: Designed for Women	3
HED V03	Fundamentals of Nutrition and Fitness	3
HED V04	Health and Wellness: Designed for Men	3
HED V24	Drugs, Health, and Society	3
HED V70	Spiritual Health	3
HED V73	Introduction to Holistic Health and Healing	3
HED V76	Managing Stress	3

HED V87	Nutrition	3
KIN V81	Fundamentals of Kinesiology	3
PSY V01	Introduction to Psychology	3
PSY V02	Personal Growth and Social Awareness	3
PSY V05	Introduction to Developmental Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V32	Psychology of Women	3
SOC V03	Racial and Ethnic Group Relations	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3

Physical Activity

DANC V04		2
DANC V10A	Modern I	2
DANC V10B	Modern II	2
DANC V10C	Modern III	2
DANC V10D	Modern IV	2
DANC V13A	Tap I	2
DANC V13B	Tap II	2
DANC V13C	Tap III	2
DANC V13D	Tap IV	2
DANC V14	Movement for the Theatre	2
DANC V15A	Ballet I	2
DANC V15B	Ballet II	2
DANC V15C	Ballet III	2
DANC V15D	Ballet IV	2
DANC V23	Ballroom Dance	2
DANC V27	Street Dance	2
DANC V29A	Jazz I	2
DANC V29B	Jazz II	2
DANC V29C	Jazz III	2
DANC V29D	Jazz IV	2
DANC V30A	Dance Performance I	3
DANC V30B	Dance Performance II	3
DANC V30C	Dance Performance III	3
DANC V30D	Dance Performance IV	3
DANC V50A	Composition I	2
DANC V50B	Composition II	2
DANC V50C	Composition III	2
DANC V50D	Composition IV	2
EAC V21		1.5
EAC V26		1.5
ICA V02	Intercollegiate Baseball	4
ICA V03	Intercollegiate Basketball: Men	4
ICA V04	Intercollegiate Basketball: Women	4
ICA V05	Intercollegiate Cross-Country: Men	4
ICA V06	Intercollegiate Cross-Country: Women	4
ICA V07	Intercollegiate Football	4
ICA V08	Intercollegiate Golf	4
ICA V13	Intercollegiate Soccer: Women	4
ICA V14	Intercollegiate Softball: Women	4
ICA V15	Intercollegiate Swimming and Diving: Men	4

ICA V16	Intercollegiate Swimming and Diving: Women	4
ICA V17	Intercollegiate Tennis: Men	4
ICA V18	Intercollegiate Tennis: Women	4
ICA V19	Intercollegiate Track and Field: Men	4
ICA V20	Intercollegiate Track and Field: Women	4
ICA V22	Intercollegiate Volleyball: Women	4
ICA V23	Intercollegiate Water Polo: Men	4
ICA V24	Intercollegiate Water Polo: Women	4
ICA V25	Intercollegiate Beach Volleyball: Women	4
ICA V30A	Off-season Conditioning for Athletes I	0.5
ICA V30B	Off-season Conditioning for Athletes II	1
ICA V31A	Pre-season Conditioning for Athletes I	0.5
ICA V31B	Pre-season Conditioning for Athletes II	1
ICA V36	Spring Intercollegiate Basketball	3.5
ICA V69	Spring Intercollegiate Football	1
KIN V02	Swimming I	1
KIN V03	Swimming II	1
KIN V04	Swimming III	1
KIN V06	Swimming IV	1
KIN V10	Aerobic and Strength Training	1
KIN V12	Bicycle Conditioning: Spinning	1
KIN V13	Advanced Spinning/Interval Training	1
KIN V14	Step Aerobics	1
KIN V16	Aerobic Kickboxing	1
KIN V18	Cardiovascular Fitness: Machine Training	1
KIN V19	Indoor Cross Fitness Training	1
KIN V20	Walking to Restore Fitness	1
KIN V21	Fitness Walking/Jogging	1
KIN V22	Running for Fitness	1
KIN V23	Advanced Running/Interval Training	1
KIN V24	Life Fitness	1
KIN V26	Weight Training and Conditioning: Free Weights	1
KIN V28	Conditioning: Designed for Women	1
KIN V33	Body Conditioning Boot Camp	1
KIN V40A	Basketball I	1
KIN V40B	Basketball II	1
KIN V44A	Tennis I	1
KIN V44B	Tennis II	1
KIN V46A	Volleyball I	1
KIN V46B	Volleyball II	1
KIN V48A	Soccer I	1
KIN V48B	Soccer II	1
KIN V50A	Aikido I	1
KIN V50B	Aikido II	1
KIN V52	Self-Defense and Assault Prevention	1
KIN V70A	Yoga I	1
KIN V70B	Yoga II	1
KIN V72	Stress Reduction Activities	1
KIN V74A	Core Balance and Fitness	1
KIN V74B	Advanced Core Balance and Fitness	1

KIN V76A	Tai Chi I	1
KIN V76B	Tai Chi II	1
THA V14	Movement for the Theatre	2

Area F: Ethnic Studies

Complete at least 3 semester units or 4 quarter units. Students who have maintained continuous enrollment from a term earlier than Fall 2021 are exempt from Area F but must complete a total of 9 semester units or 12 quarter units in Area D.

F: Ethnic Studies

Course ID	Title	Units/ Hours
AES V03	Chicana Contemporary Issues	3
AES V20	Introduction to Chicano Studies	3
AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
AES V71	Introduction to Ethnic Studies	3
AES V72	History of Racism in the United States	3
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V03	Chicana Contemporary Issues	3
ETHS V01	Introduction to Ethnic Studies	3
ETHS V02	History of Racism in the United States	3

Graduation Requirement in U.S. History, Constitution, and American Ideals

These courses are not part of CSU GE-Breadth but are recommended for completion prior to transfer.

Complete one course from Group 1 and one course from Group 2 for a total of 6 semester units or 8 quarter units. These may also be used to satisfy Area D at the discretion of the receiving CSU campus.

Group 1: US-1

Course ID	Title	Units/ Hours
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V47	United States History: Focus on Chicanos to 1850	3
AES V63	United States History: Focus on Asian Americans	3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3

HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V58	United States History: Focus on Chicanos since 1850	3

Group 2: US-2 and US-3

Course ID	Title	Units/Hours
POLS V01	American Government	3
POLS V03	Introduction to Political Science	3

Last updated June 2022

CSU GE-Breadth Certification Information

It is highly recommended that students planning to transfer to a California State University (CSU) complete their lower-division general education prior to transfer by following the CSU GE-Breadth plan. Counselors can help students select courses that fulfill lower-division major requirements as well as general education. Up to 39 semester units can be transferred from and certified by a California Community College.

Students who fully complete the CSU GE-Breadth at this college will also be eligible to apply for a Certificate of Achievement in California State University General Education-Breadth (CSU GE-Breadth), if all courses used to complete the CSU GE-Breadth are completed with a grade of "C" or better or "P." CSU GE-Breadth is not appropriate for every major/college within the CSU. Check on assist.org (https://www.assist.org) or with a college counselor or the Transfer Center for updated information.

Certification

Certification is a process completed by the California Community Colleges (CCC). After students complete the CSU GE-Breadth pattern, they must meet with a counselor in the Counseling Office to request certification. Without this "certification," students may have additional lower-division general education requirements to fulfill after transfer that vary from campus to campus in the CSU. Associate Degrees for Transfer (ADTs) require full certification. Certification is not automatic.

Certification of the CSU General Education Breadth requirements may include courses completed at this college and previously completed courses from other regionally accredited institutions as well as external examinations (AP/IB/CLEP).

Courses completed at other CSU campuses or at CCCs must be certified in accordance with their General Education Patterns. It is the student's responsibility to provide an official transcript(s) from external institutions and/or official test scores for external exams.

Courses that have been completed at a regionally accredited institution other than a California Community College or CSU will be included only under the following circumstances:

1. The student provides an official transcript, catalog description(s) and, if required, dated course outline(s);
2. The course is determined to be equivalent to a course in this college's CSU General Education-Breadth pattern through the pass-along process in accordance with California State University Executive Orders (EO), the Academic Senate of the California Community Colleges (ASCCC) Resolution on Reciprocity and VCCCD AP 4100.

Partial Certification

It is possible to complete separately any of the Areas or sections (A–F) at a CCC and receive partial certification in any or several of these areas; students who receive partial certification will need to complete the remaining areas (and perhaps other areas) after transferring as defined by the catalog of the transfer school.

Course Restrictions

No course may be counted in more than one Area.

Scholarship

A grade of "C–" or better is required for each course completed in the oral communication (A1), written communication (A2), critical thinking (A3), and mathematics or quantitative reasoning (B4) of the CSU GE-Breadth. A "pass" or "P" is allowed, if the college's catalog states that it is equivalent to a "C" or better. Although a "P" is permissible, it is highly recommended that students complete each of these four (4) courses with a letter grade ("A", "B" or "C").

Note: While a "C–" can be used for CSU GE-Breadth Certification, students earning an Associate degree cannot use this grade to meet written competency or Mathematics competency requirements. A grade of "C–" also cannot be used for a Certificate of Achievement in CSU GE-Breadth which requires all courses be completed with a grade of "C" or better or "P".

Major Courses: Most campuses require a grade of "C" or better for each course required in preparation for a student's major; most do not allow a "P" (Pass) grade for major courses. Some CSU campuses allow applicants who submit full or partial certification to double count courses for general education and major requirements. Some majors are highly selective and require completion of some, or all, of the required major preparation coursework prior to transfer. Consult a college counselor or assist.org (https://www.assist.org) for more information.

U.S. History, Constitution and American Ideals Requirements

All campuses require students to complete college-level coursework in U.S. History, American Government and California Government, in addition to GE requirements for graduation. Courses approved to satisfy this requirement are specified in appropriate areas. CSU campuses may permit double counting of courses taken to meet this requirement and CSU GE-Breadth if the student is partially or fully certified.

External Credits or Credit by Examination Advanced Placement (AP), International Baccalaureate (IB), and College Level Examination Program (CLEP) exams will be included in the CSU certification of general

education requirements in accordance with the CSU Chancellor's Office policy. Students wishing to use units awarded for AP, IB, or CLEP should check with a Counselor or refer to the Credit for Prior Learning section of this catalog.

References: *CSU Executive Order 1036 (PolicyStat ID 10711339), CSU Coded Memo ASA-2019-03 (no PolicyStat ID), CSU Executive Order 1100 (PolicyStat ID: 8919100), CSU Coded Memo ASA-2016-18 (PolicyStat ID: 9540581),* CSU Admission-Handbook-2023-2024 (https://www.calstate.edu/attend/student-services/Documents/Admission-Handbook-2023-2024.pdf)

Transfer to the University of California (UC)
The University of California

The University of California (UC) is one of the finest research universities in the world. It offers more than 900 degree programs and 160 academic disciplines, with more academic departments ranked in the top 10 nationally than any other public or private university. The UC system has 10 campuses; one (UC San Francisco) is a graduate/professional program and nine (UC Berkeley, UC Davis, UC Irvine, UC Los Angeles, UC Merced, UC Riverside, UC San Diego, UC Santa Barbara, and UC Santa Cruz) offer undergraduate programs.

All nine campuses have uniform minimum entrance requirements and certain other features in common. However, each campus is distinctive and not all majors are offered on all campuses. Students should investigate the various undergraduate colleges, schools, and majors available on each campus to determine which campuses will best satisfy their educational needs. Students are further encouraged to discuss with their counselor or with a UC Admissions representative the particular advantages each campus has to offer. For more information, see universityofcalifornia.edu (http://universityofcalifornia.edu).

The Campuses of the University of California

- University of California, Berkeley (UCB or Cal)
- University of California, Davis (UCD)
- University of California, Irvine (UCI)
- University of California, Los Angeles (UCLA)
- University of California, Merced (UCM)
- University of California, Riverside (UCR)
- University of California, San Diego (UCSD)
- University of California, San Francisco (UCSF)
- University of California, Santa Barbara (UCSB)
- University of California, Santa Cruz (UCSC)

Nearly a third of University of California (UC) undergraduates are transfer students. Students from California community colleges (CCC) can become eligible for admission to the UC by meeting specific requirements. The requirements described below represent the minimum academic standards students must attain to be considered for admission to the University. **Meeting the minimum requirements does not guarantee admission to the University nor does it guarantee admission to a particular campus or major of the student's choice**. Many campuses and majors receive more applications than they have spaces available. To be more competitive, students should work toward meeting the specific major preparation courses and general education requirements for the campuses and majors they're interested in.

I. Admission Requirements as Junior-Level Transfer

The UC gives highest priority to CCC students transferring as juniors. A **transfer student,** according to the University, is a student who has enrolled in a fall, winter, or spring term at a college or university after high school graduation. Students who meet this definition cannot disregard their college record and apply as freshmen. A student who attends a college summer program immediately after graduating from high school or who has completed college work while in high school is still considered a freshman applicant.

California community college (CCC) transfer student is defined as having completed at least 30 semester (45 quarter) UC-transferable units at one or more California community colleges and whose last college attended in a regular session (fall/spring or fall/winter/spring) before enrolling at a UC campus.

To be considered for admission as a junior-level transfer applicant, a student must fulfill the following criteria:

1. Complete 60 semester (90 quarter) units of UC-transferable college credit. Each course must be worth at least 3 semester (4-5 quarter) units and be UC-transferable. No more than 14 semester (21 quarter) units of the 60 semester (90 quarter) units may be taken Pass/No Pass, unless the student is transferring from a college or university that awards only pass credit. A Pass (P) is considered to be equivalent to a C (2.00).
NOTE: Students should visit www.assist.org (http://www.assist.org) to make sure their courses are approved for UC transfer.

2. Earn at least a 2.4 GPA in UC-transferable courses (2.8 for non-California residents). Some campuses and majors require a higher GPA for admission selection.
Note: A grade of D (including plus/minus) in a transferable course will count toward the number of transferable units completed. However, a grade of C or better is required when completing the seven-course pattern. And, in most cases, grades of D do not satisfy major or general education requirements.

3. Be in good academic standing (2.0 GPA or above) at the last institution of attendance and at any previous UC campus where the student was enrolled in a regular term (e.g., fall, winter, spring).

4. Complete either:

a. The Intersegmental General Education Transfer Curriculum (IGETC) **or**
b. The following seven-course pattern by the end of the spring term prior to fall enrollment at UC and earn a grade of C (2.0) or better in each course or a Pass (P) grade, if Pass is equivalent to a C (2.0).

- Two UC transferable courses (3 semester or 4-5 quarter units in each) in English Composition;
- One UC transferable course (3 semester or 4-5 quarter units in each) in mathematical concepts and quantitative reasoning;
- Four transferable college courses (3 semester or 4-5 quarter units in each) chosen from at least two of the following subject areas: arts and humanities;

social and behavioral sciences; and physical and biological sciences.

5. Complete the required/recommended courses needed for your intended major with the minimum grades. Visit ASSIST (https://assist.org/) to see the major preparation coursework expected by each campus or refer to the UC's Transfer Pathways (https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/transfer-pathways/), a single set of courses you can take to prepare for your major on any of the nine (9) undergraduate campuses.

Advanced Placement (AP) exams with scores of 3, 4, or 5 can be used to meet minimum requirements and subject areas. Please note: only one of the two English composition/literature courses required can be satisfied by an AP exam score).

How to Transfer as a Junior-Level Applicant

To transfer to the University as a CCC junior-level transfer student, a student must take the following steps:

1. Meet Admission Requirements – a student must complete the statewide eligibility requirements for transferring to the UC, see Admission Requirements as Junior-Level Transfer listed above.

2. Major Preparation Requirements – major preparation requirements specify the courses a student must take during the first two years of college to prepare for advanced study in the selected major. Major preparation is one of the central factors some UCs use to determine admissions to the University. They may be required as part of the major, be prerequisites for other courses that are required as part of the major, or be required to gain admission to the major. Completing these courses before transfer makes a student a more competitive applicant and will help ensure on-time graduation after transfer. Refer to ASSIST (https://assist.org/) for the major preparation requirements for the selected institution.

Performance counts - transfer applicants are evaluated, in part, on the basis of their performance in major preparation coursework. So it's important — very important — that the students investigate the requirements for the intended major as soon as possible. If the major requires mathematics and/or science, it is essential that those prerequisites be completed before transfer. Lack of preparatory coursework may affect admission to the major, particularly if there are many applicants vying for a limited number of spaces.

Start early - Students should begin coursework in the major as soon as one is selected. For fall admission, the campus may require the completion of certain major preparation requirements by the end of the preceding spring term. All campuses recommend that the student complete mathematics and English as early as possible (some highly recommend or require completion by the end of the fall term, one year prior to enrolling at UC).

Students who have decided on a major but are undecided on the specific UC campus can refer to the UC Transfer Pathways (https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/transfer-pathways/) for the list of the most common lower-division pre-major preparation courses required for the majors at the UC. Schedule an appointment with a counselor to discuss and explore the many options of major and career available.

3. Complete an appropriate set of general education course requirements and electives.

Transfer students have three options for fulfilling General Education (GE) preparation for the UC, depending on the campus and major selected:

a. Intersegmental Transfer General Education Transfer Curriculum (IGETC) is a series of courses that California community college students may complete to satisfy the lower-division breadth/general education requirements at both the UC and the California State University (CSU). The IGETC pattern is helpful for students who know they want to transfer but have not yet decided upon a particular system, institution, or major. Students who intend to transfer into high-unit majors, such as engineering and many of the physical and natural sciences, should concentrate on completing the many prerequisites for the major that the college screens for to determine eligibility for admission. OR

b. IGETC for STEM (science, technology, engineering, or mathematics) - UC will accept IGETC for STEM only if:

- An associate degree for transfer (ADT) at a CCC that offers IGETC for STEM as an option for those degrees **AND**
- The UC major program or college accepts partial IGETC certification.

Note: As of May 2022, UC will accept IGETC for STEM for the associate degrees for transfer (ADT) in Biology, Chemistry, or Environmental Science. And, although IGETC for STEM is an option, students should prioritize completing major-preparation courses for the specific campuses and programs they are considering.

c. Campus-specific general education requirements of the college or campus they plan to attend, visit assist.org (https://www.assist.org) website.

UC Transfer Pathways and Pathways+

In an effort to simplify the transfer process and help students better prepare for admission, the University of California (UC) has developed the **UC Transfer Pathways.** The intent of the Transfer Pathways is to provide an academic roadmap to the most popular majors for California community college (CCC) students by identifying and unifying major preparation requirements in selected majors for those students who apply to multiple UC campuses or who do not yet know which campus they plan to attend.

Each pathway outlines the set of courses students should take to be competitive for the most sought-after majors at every UC campus. Some campuses may want fewer courses for admission, but none will expect more. In addition, campuses may have grade requirements for particular courses, but with this roadmap, students will know which classes to take to prepare for all campuses in a single major. More information on the Transfer Pathways can be obtained on the UC Transfer Pathways (https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/transfer-pathways/) website. Students are strongly encouraged to apply to multiple campuses to improve their chances of admission.

Available majors for the **Transfer Pathways** include: Anthropology, Biochemistry, Biology, Business Administration, Cell Biology, Chemistry, Communication, Computer Science, Economics, Electrical Engineering, English, History, Mathematics, Mechanical Engineering, Molecular Biology, Philosophy, Physics, Political Science, Psychology, and Sociology.

Pathways+ combines the **TAG and Transfer Pathways** and provides students with a solid foundation for academic success and timely degree completion after transfer. A student who submits a TAG (Transfer

Agreement Guarantee) and completes the pathway of pre-major and general education courses with a satisfactory GPA will be guaranteed admission to the TAG campus and be well-prepared for junior-level transfer to other UC campuses in that major and be well-positioned to graduate in a timely fashion. The UC Transfer Pathways Guide provides a listing of community college courses that meet the course expectations for each of the pathways. For more information, visit the Pathway+ (https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/transfer-pathways/) website.

The UC Transfer Pathways (UCTP) Associate's Degree in Chemistry or Physics is an extension of Pathways+. These degrees include the major preparation outlined in the UC Transfer Pathways and are available at Moorpark College. In order to secure an admission guarantee in Chemistry or Physics students must:

- Complete the coursework and requirements outlined in the Transfer Pathway,
- Meet or exceed the required campus-based TAG GPA (campuses vary in the range of 2.8 - 3.4 GPA minimums),
- Submit a TAG application by September 30, and
- Apply for admission by November 30.

Transferring with an Associate Degree for Transfer

For students working toward an Associate Degree for Transfer (ADT), courses should be chosen that align with the requirements of the intended UC campus. Students should refer to the ASSIST website to guide them in selecting the right courses. Although earning an ADT does not guarantee admission to a UC, some campuses consider it in the comprehensive application review process.

II. Other Types of Transfer

Some campuses admit a limited number of transfer students from a four-year (or out-of-state two-year) institution, lower-division transfers (completed less than 60 UC transferable semester units), returning to your previous UC campus, transferring to a different UC campus, second baccalaureate and limited status if the applicant has met the specific requirements. To check for the campus and majors available for the upcoming terms, visit the Check Majors (https://admission.universityofcalifornia.edu/campuses-majors/majors/) website.

III. Transfer Admission Guarantee (TAG)

Six UC campuses offer guaranteed admission to California community college (CCC) students who meet specific requirements. By participating in a Transfer Admission Guarantee (TAG) program, students may, at some campuses, receive an early review of their academic records, early admission notification, and specific guidance on major preparation and general education coursework. For more information on TAG, visit a counselor and/or the TAG (https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/transfer-admission-guarantee-tag.html) website

TAG is available for the following UCs:

- Davis
- Irvine
- Merced
- Riverside

- Santa Barbara, and
- Santa Cruz.

Who Can File a TAG?

Only students transferring directly from a California community college (CCC) are considered for a TAG, including international students (those with a visa). Again, a CCC transfer is one who has completed at least 30 semester (45 quarter) UC-transferable units at one or more CCCs, and the last college the student attended in a regular session (fall/spring or fall/winter/spring) before admission to a UC campus is a CCC. All UC campuses that offer TAG's require students to meet this definition.

Who's NOT Eligible for a TAG?

The following students are not eligible for TAG: students who have already earned a bachelor's degree, graduate degree, and/or professional degree; students who have previously enrolled at a UC campus during a regular term (not including summer session only) who plan to return to that same campus; and students concurrently enrolled in high school at the time of TAG application submission.

For most up-to-date information on TAG, visit our Career Transfer Center and/or schedule an appointment with a counselor.

IV. Additional Transfer Information
Transfer Selection by Campus

Many colleges, schools, or majors within the UC are highly selective and may have additional program requirements. These could include but are not limited to an audition, submission of a portfolio, supplemental applications, specific prerequisite coursework, test scores, and/or higher GPA than the minimum criteria for admission. Students are advised to make themselves as competitive as possible when applying for admission both in GPA and course preparation. Visit the how applications are reviewed (https://admission.universityofcalifornia.edu/how-to-apply/applying-as-a-freshman/how-applications-are-reviewed.html) website to obtain information on the factors the UC campus looks for in an applicant.

Limits on Transfer Credits

In order to receive transfer credit, a CCC course must be approved by the UC and be listed on the Transfer Course Agreement (TCA) available in this catalog and on www.assist.org (http://www.assist.org).

Lower-Division Units
All lower-division units, whether from a 2-year and/or 4-year college/university are limited to a maximum of 70 semester (105 quarter) units toward the UC degree. For units beyond the maximum (70 semester or 105 quarter) for which credit is awarded will be granted subject credit and may be used to satisfy subject requirements.

- Units earned through AP, IB, and/or A-Level examinations are not included in the limitation and do not put applicants at risk of being denied admissions.
- Units earned at any UC campus (Extension, summer, cross/concurrent and regular academic year enrollment) are not included in the limitation but are added to the maximum transfer credit allowed and might put applicants at risk of being denied admission due to excessive units.
  Note: if all courses are completed at one or more 2-year (community) colleges, a student would never be in danger of having too many (excessive) units.

High-Unit Junior or Senior Standing

Some UC campuses and programs do not offer admission to students who have accumulated a combination of lower-division and upper-division (and/or UC) units beyond 80 semester (120 quarter) units or with junior or senior standing. Junior standing is defined as having 80-89 semester (120-133.5 quarter) UC-transferable units. Senior standing is defined as having 90 semester (135 quarter) or more UC-transferable units. For the list of UCs that admit students with junior or senior standing and for more information about this limitation, refer to the *High-Unit Limits and Admission Policy by Campus* section of the **Quick Reference Guide to UC Admissions.**

University of California Courses

- Courses from enrollment at another UC main campus (not UC Extension) during a regular academic (fall, winter, spring) or summer term are all transferable.
- Courses from enrollment at any UC Extension are transferable if the course is numbered X1-X199; course numbers 1-99 which include a campus designation (e.g. XB, XLA) are equivalent to the same course offered to undergraduates on that campus.

Duplicative Credit

UC will not grant credit for college courses if the content duplicates material of previous completed courses or examinations for which credit has already been granted; with the exception of the repeat of deficient (C-/D/F) course grades

Grades of D

A grade of D (including plus/minus) in a transferable course will count toward the number of transferable units completed. However, the student must earn a grade of C or better when completing the seven-course pattern, and, in most cases, grades of D do not satisfy major or general education requirements.

> **Pass grades:** Pass (P) or Credit (CR) grades are acceptable in transferable courses as long as they are equivalent to a grade of C or better (not C-); however, students are strongly advised that they must take courses required for their major for a letter grade.

UC does not grant credit for:

- Work or volunteer experience, vocational or technical training, and personal enrichment courses;
- Remedial academic or pre-baccalaureate courses, especially in English and mathematics;
- College-Level Examination Program (CLEP), or DANTES Subject Standardized Tests (DSST) exams.
- Variable Topic Courses in Journalism, Photography, Health, Business Administration, Architecture, Administration of Justice (Criminology), or Library Departments.
- Coursework from junior/community college programs that are technical or vocational, or that do not lead to further academic study at a University in the international country.
- Elementary/Intermediate (lower-division) language course - if the instruction was in that language during secondary school.
- Courses completed at unaccredited/non-regionally accredited institutions may be reviewed on a case-by-case basis. Contact the individual UC campus for more information.

Credit with Limitations

- **Independent Study** - courses are reviewed after transfer by the enrolling institution and credit is given only after a review of the scope and content of the course and may require recommendations by faculty. Students must submit the course syllabus and petition for credit. Faculty recommendations from the sending CCC campus may be required. This applies to courses in Independent Study, Experiential Learning, Field Studies, Individual Projects, Internships, Special Studies, Special Topics, and Tutorials.
- **One course** for the following areas: Health, First Aid, Business Law, College Success, and Library Studies
- **Duplication of regular and honors** courses - credit will be granted for the first course completed with a grade of C or better.
- **Physical Education Courses** - A maximum of 4 semester (6 quarter) units of PE Activity; a maximum of 8 semester (12 quarter) units of physical education theory.
- **English as a Second Language Courses (ESL/ELD) -** a maximum of 8 semester (12 quarter) units will earn transfer credit.
- **Physics -** students may take one series in Physics.

Repeated Courses

A student is allowed to repeat each course in which a "C-", " D+", "D", "D-", "F" or "NP" grade was originally earned, as many times as necessary, until the first time he or she earns a letter grade of "C" or better. The following rules apply:

- The replacement (repeat) course must be similar to the original course (the same content but not necessarily the same title) and must be offered at the same level as the original course.
- The new grade earned will replace the deficient grade in the GPA calculation. UC does not average the grades. A No Credit (NC), Not Pass)NP) or Academic Renewal (AR) grade in a repeated course will not replace a deficient grade.
- All coursework (original and repeats) must be reported on the admission application.
- A non-honors course can be used as a repeat of an honors-level course.
- An honors-level course may be used as a repeat of a non-honors course.
- Repeat of "C" (2.0) grades is not allowed, regardless of the repeat policy at the sending institution.
- Repeat of courses out of sequence is not allowed.
  - Sequential subjects for UC are chemistry, English as a second language, languages other than English and mathematics. These are also the subjects for which UC allows validation.
  - Students may not repeat a lower-level course if a grade of D- or higher has already been earned in a higher-level course. UC will not award credit or grade points for such courses.
- UC courses must be repeated at UC, but not necessarily at the original campus.
- Non-UC courses may be repeated at any U.S. regionally accredited college (or international university by the Ministry of Education).
- UC will not grant credit for college courses in which the content duplicates material of a previously completed course or

examination for which credit has already been granted, with the exception of the repeat of deficient (C-/D/F) course grades.

Course Sequences

When requirements are stated as a full-year sequence, students are encouraged to complete the entire course series before transferring to avoid duplicating coursework. Also, the topics covered in a particular semester or quarter of the sequence at a community college may not be the same as at a UC campus.

U.S. Military Service Courses

UC may award lower division (freshman/sophomore level) units for military courses completed if the courses are consistent with University policy on granting transfer credit when there is an equivalent course taught at a UC campus. UC will consult the ACE recommendations for information regarding course content and as a guide to awarding of credit. Credit for military courses is determined after matriculation at UC.

References:

- Quick Reference Guide to UC Admissions, (https://admission.universityofcalifornia.edu/counselors/files/quick-reference.pdf) August 2022.
- UC Transferable Course Agreements Policy by Subject Area *(*https://www.ucop.edu/transfer-articulation/transferable-course-agreements/tca-policy/regulations-by-subject-area.html*)*
- UC Statement of Transfer Credit Practices (universityofcalifornia.edu *(*https://admission.universityofcalifornia.edu/counselors/files/Transfer_Credit_Practice.pdf*))*, 2019

University of California Transfer Course Agreement (UC TCA) 2022–2023

This agreement lists courses transferable for unit credit at all UC campuses. Although all courses that appear on this chart have been approved as transferable to the UC system, how they are applied may vary from campus to campus. Students should go to assist.org (https://www.assist.org/) and research their intended major. New courses added to the TCA or removed after this catalog was published can also be found on assist.org (https://www.assist.org/). A list of courses that fulfill General Education requirements at all UC campuses can be found on the IGETC Certificate of Achievement Requirements (p. 220) page. ***All students planning to apply to the UC should also consult a college counselor in the*** Counseling Office *(*https://www.venturacollege.edu/departments/student-services/counseling/*) or the* University Transfer Center *(*https://www.venturacollege.edu/departments/student-services/university-transfer-center/*).*

Honors Course Credit Information: Duplicate credit will not be awarded for both the honors and the regular versions of a course. Credit will be awarded only to the first course completed with a grade of "C" or better. *Last update June 2022.*

Course ID	Title	Units/Hours
Accounting (see Business)		
Agriculture		
AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V10	Introduction to Agriculture Business	3
AG V12	Agriculture Economics	3
AG V14	Agricultural Accounting	3
AG V22	Introduction to Plant Pathology: Insects and Diseases of Plants	3
AG V30	Plant Propagation and Production	3
AG V42	Plant Identification and Culture: Spring Specimens	3
AG V43	Plant Identification and Culture: Fall Specimens	3
AG V61	Introduction to Animal Science	3
AG V66	Anatomy and Physiology of Animals	4
American Ethnic Studies (see also Chicano Studies)		
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V03	Chicana Contemporary Issues	3
AES V10	Introduction to African and Pre-Columbian Art	3
AES V11	Racial and Ethnic Group Relations	3
AES V20	Introduction to Chicano Studies	3
AES V21A	The Heritage of Mexico to the First Republic	3
AES V21B	The Heritage of Mexico Since Liberation	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
AES V24	Sociology of the Chicano Community	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V47	United States History: Focus on Chicanos to 1850	3
AES V63	United States History: Focus on Asian Americans	3
AES V65	Introduction to Asian Art	3
AES V66	Introduction to Modern and Contemporary Latin American Art	3
Anatomy, Anatomy/Physiology, and Physiology		
ANAT V01	Human Anatomy (*)	4
ANPH V01	Introduction to Human Anatomy and Physiology (*)	5
PHSO V01	Human Physiology (*)	4
* ANAT V01, ANPH V01, or PHSO V01 combined: maximum credit, 2 courses		
Anthropology		
ANTH V01	Biological Anthropology	3

ANTH V01L	Biological Anthropology Laboratory	1
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3
ANTH V04	Native Peoples of North America	3
ANTH V05	Linguistic Anthropology: Culture and Communication	3
ANTH V06	Sex, Gender, and Culture	3
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
ANTH V35	Introduction to Forensic Science (*)	3
ANTH V35L	Introduction to Forensic Science Laboratory	1
ANTH V36	Forensic Anthropology (*)	3

* CJ V02, CJ V14, CJ V19, CJ V25, CJ V27, CJ V28, CJ V35, CJ V36, CJ V49, ANTH V35, and ANTH V36 combined: maximum credit, 1 course

Architecture (see also Drafting)

ARCH V10	Introduction to Architectural Design (*)	2
ARCH V21	Architectural Graphics I	3
ARCH V22	Architectural Graphics II	3
ARCH V23	Introduction to AutoCAD (+)	2
ARCH V24	Advanced Operations of AutoCAD (+)	2
ARCH V25	Digital Tools for Architecture	3
ARCH V33	Computer Applications in Architecture (+)	3
ARCH V40	Architectural Design I (*)	3
ARCH V41	Architectural Design II (*)	3

* ARCH V10, ARCH V40, and ARCH V41 combined: maximum credit, 3 units

+ ARCH V23, ARCH V24, and ARCH V33 combined: maximum credit, 4 units

Art (see also Film Studies and Photography)

ART V01	Art Appreciation	3
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V02D	Art of the Ancient Mediterranean	3
ART V03	Introduction to African and Pre-Columbian Art	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V08	Introduction to Asian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B	Introduction to Modern and Contemporary Latin American Art	3
ART V11A	Color and Design: Two-Dimensional Design	3
ART V11B	Color and Design: Color Theory and Practice	3
ART V12A	Drawing and Composition I	3
ART V12B	Drawing and Composition II	3
ART V13A	Life Drawing I	3
ART V13B	Life Drawing II	3
ART V13C	Life Drawing III	3

ART V13D	Life Drawing IV	3
ART V15A	Life Painting I	3
ART V15B	Life Painting II	3
ART V15C	Life Painting III	3
ART V16A	Beginning Oil Painting I	3
ART V16B	Beginning Oil Painting II	3
ART V19	Three-Dimensional Design	3
ART V20A	Intermediate Oil Painting I	3
ART V20B	Intermediate Oil Painting II	3
ART V20C	Portfolio Development	3
ART V25A	Beginning Sculpture I	3
ART V25B	Beginning Sculpture II	3
ART V26A	Intermediate Sculpture I	3
ART V26B	Intermediate Sculpture II	3
ART V27	Metal Art Sculpture	3
ART V29A	Illustration I	3
ART V29B	Illustration II	3
ART V46A	Beginning Acrylic Painting I	3
ART V46B	Beginning Acrylic Painting II	3
ART V47A	Intermediate Acrylic Painting I	3
ART V47B	Intermediate Acrylic Painting II	3
ART V50A	Handbuilding Ceramics I	3
ART V50B	Handbuilding Ceramics II	3
ART V50C	Handbuilding Ceramics III	3
ART V50D	Handbuilding Ceramics IV	3
ART V51A	Beginning Ceramics I	3
ART V51B	Beginning Ceramics II	3
ART V52A	Ceramic Design I	3
ART V52B	Ceramic Design II	3
ART V53A	Ceramic Glaze Theory I	3
ART V53B	Ceramic Glaze Theory II	3
ART V58A	Figure Sculpture I	3
ART V58B	Figure Sculpture II	3
ART V58C	Figure Sculpture III	3
ART V60	Responsive Web Design	3
ART V68	Introduction to Digital Art	3
ART V71	Graphic Design: Typography (*)	3
ART V72	Introduction to Graphic Design (*)	3
ART V73A	Digital Imaging	3
ART V74A	Digital Painting I	3
ART V74B	Digital Painting II	3
ART V81	Introduction to Motion Graphic	3

* ART V71 and ART V72 must be completed to receive transfer credit

Art History (see Art)

Astronomy

AST V01	Elementary Astronomy	3
AST V01L	Elementary Astronomy Laboratory	1

Biology

BIOL V01	Principles of Biology (*)	3
BIOL V01L	Principles of Biology Laboratory (*)	1

BIOL V03	Introduction to Organismal Biology and Ecology	5
BIOL V04	Introduction to Cell and Molecular Biology	5
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology (*)	3
BIOL V14	Field Biology	4
BIOL V18	Human Heredity	3
BIOL V23		4
BIOL V29	Marine Biology	3
BIOL V29L	Marine Biology Laboratory	1

* No credit for BIOL V01, BIOL V01L, or BIOL V12 if taken after BIOL V03

Business

BUS V01A	Financial Accounting	4
BUS V01B	Managerial Accounting	4
BUS V17	Computer Applications	3
BUS V30	Introduction to Business	3
BUS V33	Business Law (*)	3
BUS V40	Organizational Behavior	3
BUS V43	International Business	3
BUS V53	(*)	3

* BUS V33 and BUS V53 combined: maximum credit, 1 course

Chemistry

CHEM V01A	General Chemistry I	3
CHEM V01AL	General Chemistry I Laboratory	2
CHEM V01B	General Chemistry II	3
CHEM V01BL	General Chemistry II Laboratory	2
CHEM V12A	General Organic Chemistry I (*)	3
CHEM V12AL	General Organic Chemistry I Laboratory (*)	2
CHEM V12B	General Organic Chemistry II	3
CHEM V12BL	General Organic Chemistry II Laboratory	2
CHEM V20	Elementary Chemistry (+)	4
CHEM V20L	Elementary Chemistry Laboratory (+)	1
CHEM V21	Introduction to Organic and Biochemistry (*)	3
CHEM V21L	Introduction to Organic and Biochemistry Laboratory (*)	2
CHEM V30	Chemistry for Health Sciences	4
CHEM V30L	Chemistry for Health Sciences Laboratory	1

* CHEM V12A, CHEM V12AL and CHEM V21, CHEM V21L combined: maximum credit, 1 course (with Lab)

+ No credit for CHEM V20, CHEM V20L if taken after CHEM V01A, CHEM V01AL

Chicano Studies (see also American Ethnic Studies)

CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V03	Chicana Contemporary Issues	3
CHST V24	Sociology of the Chicano Community	3

Child Development (see also Education)

CD V02	Child Growth and Development (*)	3
CD V03	Human Development (*)	3
CD V05	Teaching in a Diverse Society	3
CD V10	Introduction to Children with Special Needs	3
CD V27	Infant and Toddler Development	3
CD V61	Child, Family, and Community	3

* CD V02 and CD V03 combined: maximum credit, 1 course

Communication Studies

COMM V01	Introduction to Speech Communication	3
COMM V02	Introduction to Communication	3
COMM V03	Group Communication	3
COMM V05	Oral Interpretation and Communication of Literature	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
COMM V12	Intercultural Communication	3
COMM V15	Interpersonal Communication	3
COMM V16	Introduction to Mass Communications	3

Computer Science

CS V11	Programming Fundamentals	3
CS V13	Object-Oriented Programming	3
CS V15	Data Structures and Algorithms	3
CS V17	Discrete Structures	3
CS V19	Computer Architecture and Organization	3
CS V30	Beginning C++	3
CS V40	Beginning Java	3
CS V42	Intermediate Java	3

Counseling

COUN V01	College Success (*)	3
COUN V02	Career Exploration and Life Planning (*)	3
COUN V03	College Orientation (*)	1
COUN V04	Strategies for Academic Success (*)	1

* COUN V01, COUN V02, COUN V03, and COUN V04 combined: maximum credit, 3 semester units

+ COUN V10A and COUN V10B will be inactivated starting fall 2022

Criminal Justice

CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law (+)	3
CJ V03	Community Relations and Diversity	3
CJ V14	Juvenile Law and Procedures in California (+)	3
CJ V19	Anatomy of Murder (+)	3
CJ V25	Introduction to Corrections (+)	3
CJ V27	Introduction to Probation and Parole (+)	3
CJ V28	Fundamentals of Criminology (+)	3
CJ V35	Introduction to Forensic Science (+)	3
CJ V35L	Introduction to Forensic Science Laboratory	1
CJ V36	Forensic Anthropology (+)	3
CJ V49	Ethics for the Criminal Justice System Professional (+)	3

+ CJ V02, CJ V14, CJ V19, CJ V25, CJ V27, CJ V28, CJ V35, CJ V36, CJ V49, ANTH V35, and ANTH V36 combined: maximum credit, 1 course

Dance

DANC V01	Dance Appreciation	3
DANC V02	Dance History	3

DANC V03		3
DANC V04		2
DANC V10A	Modern I	2
DANC V10B	Modern II	2
DANC V10C	Modern III	2
DANC V10D	Modern IV	2
DANC V13A	Tap I	2
DANC V13B	Tap II	2
DANC V13C	Tap III	2
DANC V13D	Tap IV	2
DANC V14	Movement for the Theatre	2
DANC V15A	Ballet I	2
DANC V15B	Ballet II	2
DANC V15C	Ballet III	2
DANC V15D	Ballet IV	2
DANC V23	Ballroom Dance	2
DANC V27	Street Dance	2
DANC V29A	Jazz I	2
DANC V29B	Jazz II	2
DANC V29C	Jazz III	2
DANC V29D	Jazz IV	2
DANC V30A	Dance Performance I	3
DANC V30B	Dance Performance II	3
DANC V30C	Dance Performance III	3
DANC V30D	Dance Performance IV	3
DANC V50A	Composition I	2
DANC V50B	Composition II	2
DANC V50C	Composition III	2
DANC V50D	Composition IV	2

Drafting (see also Architecture)

DRFT V05A	Introduction to AutoCAD	2
DRFT V05B	Advanced Operations of AutoCAD	2
DRFT V42	Design Drafting and 3D Solid Modeling	3
DRFT V51	Design Animation and Modeling	2

Early Childhood Education (see Child Development and Education)

Economics

ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3

Education

EDU V03	Introduction to Elementary Teaching	3
EDU V08	Children's Art within a Multicultural Perspective	3
EDU V09	Dance and Music for Transitional Kindergarten through the Elementary Years	3
EDU V10	Literacy in Diverse Classrooms	3

Educational Assistance Center

EAC V01	Strategies for Success in College and Life	3
EAC V21	(*)	1.5
EAC V26	(*)	1.5

* EAC V21, EAC V26, and any or all of the ICA/KIN PE Activity courses combined: maximum credit, 4 units

Engineering

ENGR V01	Introduction to Engineering	3
ENGR V02	Engineering Graphics and Design	3
ENGR V12	Engineering Statics	3
ENGR V14	MATLAB: Programming and Problem Solving	3
ENGR V16	Electronic Circuit Analysis	3
ENGR V16L	Electronic Circuits Laboratory	1
ENGR V18	Engineering Materials	3
ENGR V18L	Engineering Materials Laboratory	1

English

ENGL V01A	English Composition	4
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V01C	Critical Thinking and Writing	3
ENGL V10	Creative Writing	3
ENGL V11A	Intermediate Creative Writing I	3
ENGL V11B	Intermediate Creative Writing II	3
ENGL V14	Introduction to Creative Nonfiction	3
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare and Film	3
ENGL V29A	Aesthetics of Film I (*)	3
ENGL V29B	Aesthetics of Film II (*)	3
ENGL V30	World Literature: Antiquity to 1650	3
ENGL V31	World Literature: 1650 to Present	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Multicultural American Literature	3
ENGL V36	Women in Literature	3

* ENGL V29A and ENGL V29B combined: maximum credit, 1 course

Environmental Science and Resource Management

ESRM V01	Introduction to Environmental Issues	3
ESRM V02	Introduction to Environmental Science	3
ESRM V03	Introduction to Environmental Policy and Natural Resource Management	3
ESRM V10	Environmental Ecology	3
ESRM V14	Conservation of Natural Resources	3

Film Studies (see also Art and Photography)

FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM V02	Film Production	3
FILM V03A	Non-Linear Editing I	3
FILM V04	Documentary Filmmaking	3
FILM V05	Narrative Filmmaking	3

FILM V07	Audio Production	3
FILM V10	Contemporary American Cinema	3
FILM V11	History of International Cinema: World War II to the Present	3

French

FREN V01	Elementary French I (*)	5
FREN V02	Elementary French II	5

* Corresponds to two years of high school study

Geographic Information Systems

GIS V22	Fundamentals of Mapping and Geographic Information Systems	3
GIS V26	Introduction to Geographic Information Systems Software	2

Geography

GEOG V01	Elements of Physical Geography	3
GEOG V01L	Elements of Physical Geography Laboratory	1
GEOG V02	Introduction to Human Geography	3
GEOG V05	Introduction to Weather and Climate	3
GEOG V06	Geography of California	3
GEOG V08	World Regional Geography	3
GEOG V22	Fundamentals of Mapping and Geographic Information Systems	3
GEOG V26	Introduction to Geographic Information Systems Software	2

Geology

GEOL V02	Physical Geology	3
GEOL V02L	Physical Geology Laboratory	1
GEOL V03	Historical Geology	3
GEOL V03L	Historical Geology Laboratory	1
GEOL V07	Geology of National Parks	3
GEOL V09	Earth Science with Laboratory	4
GEOL V11	Introduction to Oceanography	3
GEOL V21	Natural Disasters	3

German

GERM V01	Elementary German I (*)	5
GERM V02	Elementary German II	5

* Corresponds to two years of high school study

Health Education

HED V01	Health and Wellness (*)	3
HED V02	Health and Wellness: Designed for Women (*)	3
HED V03	Fundamentals of Nutrition and Fitness	3
HED V04	Health and Wellness: Designed for Men (*)	3
HED V20	Introduction to Public Health	3
HED V22	Health and Social Justice	3
HED V24	Drugs, Health, and Society	3
HED V70	Spiritual Health	3
HED V76	Managing Stress	3
HED V87	Nutrition	3

* HED V01, HED V02, and HED V04 combined: maximum credit, 1 course

History

HIST V13	African American Experience	3
HIST V16	United States History: Focus on Foreign Relations	3
HIST V30		3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V44	History of the Americas to 1821	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V48	The Heritage of Mexico to the First Republic	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V57	The Heritage of Mexico Since Liberation	3
HIST V58	United States History: Focus on Chicanos since 1850	3
HIST V59	History of California	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3
HIST V76	World History to 1550	3
HIST V78	History of Modern Middle East	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
HIST V87	Introduction to the History of Science and Technology	3

Human Services (see Social Work/Human Services)

Intercollegiate Athletics

ICA V02	Intercollegiate Baseball (*)	4
ICA V03	Intercollegiate Basketball: Men (*)	4
ICA V04	Intercollegiate Basketball: Women (*)	4
ICA V05	Intercollegiate Cross-Country: Men (*)	4
ICA V06	Intercollegiate Cross-Country: Women (*)	4
ICA V07	Intercollegiate Football (*)	4
ICA V08	Intercollegiate Golf (*)	4
ICA V13	Intercollegiate Soccer: Women (*)	4
ICA V14	Intercollegiate Softball: Women (*)	4

ICA V15	Intercollegiate Swimming and Diving: Men (*)	4
ICA V16	Intercollegiate Swimming and Diving: Women (*)	4
ICA V17	Intercollegiate Tennis: Men (*)	4
ICA V18	Intercollegiate Tennis: Women (*)	4
ICA V19	Intercollegiate Track and Field: Men (*)	4
ICA V20	Intercollegiate Track and Field: Women (*)	4
ICA V22	Intercollegiate Volleyball: Women (*)	4
ICA V23	Intercollegiate Water Polo: Men (*)	4
ICA V24	Intercollegiate Water Polo: Women (*)	4
ICA V25	Intercollegiate Beach Volleyball: Women (*)	4
ICA V30A	Off-season Conditioning for Athletes I (*)	0.5
ICA V30B	Off-season Conditioning for Athletes II (*)	1
ICA V31A	Pre-season Conditioning for Athletes I (*)	0.5
ICA V31B	Pre-season Conditioning for Athletes II (*)	1
ICA V36	Spring Intercollegiate Basketball (+)	3.5
ICA V69	Spring Intercollegiate Football (*)	1

* EAC V21, EAC V26, and any or all of the ICA/KIN PE Activity courses combined: maximum credit, 4 units

\+ ICA V36, KIN V81, KIN V84, and any or all of the ICA/KIN PE Theory courses combined: maximum credit, 8 units

Italian

ITAL V01	Elementary Italian I (*)	5
ITAL V02	Elementary Italian II	5

* Corresponds to two years of high school study

Japanese

JAPN V01	Elementary Japanese I (*)	5
JAPN V02	Elementary Japanese II	5

* Corresponds to two years of high school study

Kinesiology

KIN V02	Swimming I (*)	1
KIN V03	Swimming II (*)	1
KIN V04	Swimming III (*)	1
KIN V06	Swimming IV (*)	1
KIN V10	Aerobic and Strength Training (*)	1
KIN V12	Bicycle Conditioning: Spinning (*)	1
KIN V13	Advanced Spinning/Interval Training (*)	1
KIN V14	Step Aerobics (*)	1
KIN V16	Aerobic Kickboxing (*)	1
KIN V18	Cardiovascular Fitness: Machine Training (*)	1
KIN V19	Indoor Cross Fitness Training (*)	1
KIN V20	Walking to Restore Fitness (*)	1
KIN V21	Fitness Walking/Jogging (*)	1
KIN V22	Running for Fitness (*)	1
KIN V23	Advanced Running/Interval Training (*)	1
KIN V24	Life Fitness (*)	1
KIN V26	Weight Training and Conditioning: Free Weights (*)	1
KIN V28	Conditioning: Designed for Women (*)	1
KIN V33	Body Conditioning Boot Camp (*)	1
KIN V40A	Basketball I (*)	1

KIN V40B	Basketball II (*)	1
KIN V44A	Tennis I (*)	1
KIN V44B	Tennis II (*)	1
KIN V46A	Volleyball I (*)	1
KIN V46B	Volleyball II (*)	1
KIN V48A	Soccer I (*)	1
KIN V48B	Soccer II (*)	1
KIN V50A	Aikido I (*)	1
KIN V50B	Aikido II (*)	1
KIN V52	Self-Defense and Assault Prevention (*)	1
KIN V70A	Yoga I (*)	1
KIN V70B	Yoga II (*)	1
KIN V72	Stress Reduction Activities (*)	1
KIN V74A	Core Balance and Fitness (*)	1
KIN V74B	Advanced Core Balance and Fitness (*)	1
KIN V76A	Tai Chi I (*)	1
KIN V76B	Tai Chi II (*)	1
KIN V81	Fundamentals of Kinesiology (+)	3
KIN V84	Introduction to Athletic Training (+)	3

* EAC V21, EAC V26, and any or all of the ICA/KIN PE Activity courses combined: maximum credit, 4 units

\+ ICA V36, KIN V81, KIN V84, and any or all of the ICA/KIN PE Theory courses combined: maximum credit, 8 units

Library Instruction

LIB V01	Using the Library of the Twenty-First Century	1

Mathematics

MATH V04	College Algebra (*)	4
MATH V20	Precalculus Mathematics (*)	5
MATH V21A	Calculus with Analytic Geometry I (+)	5
MATH V21B	Calculus with Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
MATH V22	Introduction to Linear Algebra	3
MATH V23	Introduction to Differential Equations	3
MATH V38	Mathematics for Elementary School Teachers	3
MATH V40	Exploration of Mathematical Ideas	3
MATH V44	Elementary Statistics (§)	4
MATH V46	Applied Calculus (+)	4
MATH V52	Discrete Structures	3

* MATH V04 and MATH V20 combined: maximum credit, 5 semester/7.5 quarter units

\+ MATH V21A and MATH V46 combined: maximum credit, 1 course

§ MATH V44 and PSY V04 combined: maximum credit, 1 course

Microbiology

MICR V01	General Microbiology	4

Music

MUS V01	Fundamentals of Music (*)	3
MUS V02A	Music Theory I	3
MUS V02AL	Musicianship I	1
MUS V02B	Music Theory II	3

MUS V02BL	Musicianship II	1
MUS V02C	Music Theory III	3
MUS V02CL	Musicianship III	1
MUS V02D	Music Theory IV	3
MUS V02DL	Musicianship IV	1
MUS V02H		3
MUS V03	Introduction to World Music	3
MUS V06	History of Rock and Roll	3
MUS V07	History of Jazz	3
MUS V08	Music Appreciation	3
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
MUS V09B	Western Music History and Literature II: 1750 to the Present	3
MUS V10	Concert Choir	1
MUS V11	College Singers	1
MUS V12	Community Choir	1
MUS V13		1
MUS V14A	Beginning Orchestra: Strings	1
MUS V14B	Beginning Orchestra: Winds	1
MUS V14C	Beginning Orchestra: Percussion	1
MUS V15	Community Orchestra	1
MUS V17	Jazz Band	1
MUS V21A	Chamber Music: Woodwinds	1
MUS V21B	Chamber Music: Brass	1
MUS V21C	Chamber Music: Strings and Keyboards	1
MUS V22A	Advanced Chamber Music: Woodwinds	1
MUS V22B	Advanced Chamber Music: Brass	1
MUS V22C	Advanced Chamber Music: Strings and Keyboards	1
MUS V24A	Keyboards I	2
MUS V24B	Keyboards II	2
MUS V24C	Keyboards III	2
MUS V24D	Keyboards IV	2
MUS V31A	Private Lessons: Woodwinds	0.5
MUS V31B	Private Lessons: Brass	0.5
MUS V31C	Private Lessons: Strings	0.5
MUS V31D	Private Lessons: Keyboards	0.5
MUS V31E	Private Lessons: Classical Guitar	0.5
MUS V31F	Private Lessons: Orchestral Percussion Instruments	0.5
MUS V31G	Private Lessons: Music Composition	0.5
MUS V31H	Private Lessons: Voice	0.5
MUS V34	Symphony Orchestra	1
MUS V36		1
MUS V37	Intermediate Guitar	1
MUS V39	Introduction to Music Technology	3
MUS V45	Beginning Opera/Music Theatre Workshop	1
MUS V46	Intermediate Opera/Music Theatre Workshop	1
MUS V47	Advanced Opera/Music Theatre Workshop	1

* No credit for MUS V01 if taken after MUS V02A

Nursing Science

NS V07	Pharmacology	3

Philosophy

PHIL V01	Introduction to Philosophy	3
PHIL V02	Introduction to Ethics	3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3
PHIL V04	Introduction to Logic	3
PHIL V05	Critical Thinking and Analytical Writing	3
PHIL V06A		3
PHIL V06B		3
PHIL V09	Zen Buddhism	3
PHIL V10	World Mythology	3
PHIL V12	Introduction to Religion	3
PHIL V14	Confucianism and Taoism	3
PHIL V15	Teachings of Jesus in Comparative Perspective	3

Photography (see also Art and Film Studies)

PHOT V01	Beginning Photography (*)	3
PHOT V02	Digital Studio (*)	3
PHOT V04A	Intermediate Photography I	3
PHOT V04B	Intermediate Photography II	3
PHOT V06A	Introduction to Color Photography I	3
PHOT V06B	Introduction to Color Photography II	3
PHOT V07	History of Photography	3
PHOT V73A	Digital Imaging	3

* PHOT V01 and PHOT V02 combined: maximum credit, 1 course

Physical Science

PHSC V01	Concepts in Physical Science (*)	4

* No credit if taken after a college-level course in Chemistry or Physics

Physics

PHYS V01	Elementary Physics (*)	5
PHYS V02A	General Physics I: Algebra/Trigonometry-Based (+)	4
PHYS V02AL	General Physics I Laboratory: Algebra/Trigonometry-Based (+)	1
PHYS V02B	General Physics II: Algebra/Trigonometry-Based (+)	4
PHYS V02BL	General Physics II Laboratory: Algebra/Trigonometry-Based (+)	1
PHYS V03A	General Physics I: Calculus-Based (+)	4
PHYS V03AL	General Physics I Laboratory: Calculus-Based (+)	1
PHYS V03B	General Physics II: Calculus-Based (+)	4
PHYS V03BL	General Physics II Laboratory: Calculus-Based (+)	1
PHYS V04	Mechanics for Scientists and Engineers (+)	4
PHYS V04L	Mechanics Laboratory for Scientists and Engineers (+)	1
PHYS V05	Electricity and Magnetism for Scientists and Engineers (+)	4
PHYS V05L	Electricity and Magnetism Laboratory for Scientists and Engineers (+)	1

PHYS V06	Optics, Heat, and Modern Physics: For Scientists and Engineers (+)	4
PHYS V06L	Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers (+)	1

* No credit for PHYS V01 if taken after PHYS V02A, PHYS V03A, or PHYS V04

\+ PHYS V02A, PHYS V02AL, PHYS V02B, PHYS V02BL and PHYS V03A, PHYS V03AL, PHYS V03B, PHYS V03BL and PHYS V04, PHYS V04L, PHYS V05, PHYS V05L, PHYS V06, PHYS V06L combined: maximum credit, 1 sequence—deduct credit for duplication of topics

Physiology (see Anatomy, Anatomy/Physiology, and Physiology)

Political Science

POLS V01	American Government	3
POLS V02	Comparative Government	3
POLS V03	Introduction to Political Science	3
POLS V04	Introduction to Political Theory	3
POLS V05	Introduction to International Relations	3
POLS V09	United States-Mexico Relations	3
POLS V10		4
POLS V11	Government & Politics of Mexico	3
POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
POLS V14	Global Studies	3
POLS V17	Introduction to American Law	3
POLS V18	Introduction to Global Issues	3

Psychology

PSY V01	Introduction to Psychology	3
PSY V02	Personal Growth and Social Awareness	3
PSY V03	Introduction to Biological Psychology	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences (*)	4
PSY V05	Introduction to Developmental Psychology	3
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
PSY V15	Introduction to Abnormal Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V29	Introduction to Personality Psychology	3
PSY V30	Multicultural Psychology	3
PSY V31	Introduction to Social Psychology	3
PSY V32	Psychology of Women	3

* PSY V04 and MATH V44 combined: maximum credit, 1 course

Sign Language

SL V10A	(*)	3
SL V10B		3

* Corresponds to two years of high school study

Social Work/Human Services

SWHS V01	Introduction to Social Work and Human Services	3

Sociology

SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3
SOC V03	Racial and Ethnic Group Relations	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V07	Sociological Analysis	3
SOC V13	Sociology of Deviance, Crime, and Society	3
SOC V24	Sociology of the Chicano Community	3
SOC V31	Introduction to Social Psychology	3

Spanish

SPAN V01	Elementary Spanish I (*)	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I (+)	5
SPAN V03S	Spanish Heritage Language I (+)	5
SPAN V04	Intermediate Spanish II (§)	5
SPAN V04S	Spanish Heritage Language II (§)	5

* Corresponds to two years of high school study

\+ SPAN V03 and SPAN V03S combined: maximum credit, 1 course

§ SPAN V04 and SPAN V04S combined: maximum credit, 1 course

Theatre Arts

THA V01	Introduction to Theatre	3
THA V02A	Acting I	3
THA V02B	Acting II	3
THA V02C	Acting III - Advanced Characterization	3
THA V02D	Acting IV - Advanced Acting	3
THA V03A	Voice and Articulation I	3
THA V03B	Voice and Articulation II	3
THA V05A	Stagecraft I	3
THA V05B	Stagecraft II	3
THA V06A	Makeup I	3
THA V06B	Makeup II	3
THA V07A	Stage Lighting I	3
THA V08	Script Analysis	3
THA V11A	Technical Theatre in Production I	1
THA V11B	Technical Theatre in Production II	1
THA V11C	Technical Theatre in Production III	2
THA V11D	Technical Theatre in Production IV	2
THA V13A	Rehearsal and Performance I	1
THA V13B	Rehearsal and Performance II	1
THA V13C	Rehearsal and Performance III	2
THA V13D	Rehearsal and Performance IV	2
THA V14	Movement for the Theatre	2
THA V15A	Directing I	3
THA V15B	Directing II	3
THA V17A	Musical Theatre History: Ancient Greece to the Golden Age of Musicals	3
THA V17B	Musical Theatre History: 1960s to Present Day	3
THA V20	Costume Design and History	3
THA V21	Theatre Production Laboratory I	1.5
THA V22A	Costume Technology I	3
THA V22B	Costume Technology II	3
THA V28	Introduction to Cinema	3

THA V29A	History of Motion Pictures I	3
THA V29B	History of Motion Pictures II	3
THA V31A	Acting for Film and Television I	3
THA V31B	Acting for Film and Television II	3
Welding		
WEL V27	Metal Art Sculpture	3

Intersegmental General Education Transfer Curriculum (IGETC) 2022–2023

The **Intersegmental General Education Transfer Curriculum (IGETC)** is a comprehensive pattern of courses that prospective transfer students from California community colleges can complete to satisfy most freshman/sophomore-level general education before transferring to UC.

Rules for IGETC

- A minimum grade of "C" is required in each college course. A "C" is defined as a minimum 2.0-grade point on a 4.0 scale.
- Each course must be at least 3 semester/4–5 quarter units (except Laboratory Science courses in Area 5C).
- To fulfill an IGETC area, a course must be approved in that area during the semester the course is taken. Always check the IGETC list on assist.org (https://www.assist.org) before registering for a course.
- Courses listed in more than one area shall not be certified in more than one area, except combined lecture/lab science courses or courses used to meet Area 6 (LOTE).
- Duplicate credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better.
- Students completing IGETC Certification may also apply for a Certificate of Achievement (COA), see a college counselor.

The IGETC requires completion of a minimum of 37 semester or 49 quarter units of courses in the following areas.

Area 1: English Communication

CSU: Complete three courses, one each from Groups 1A, 1B, and 1C. **UC**: Complete two courses, one each from Groups 1A and 1B.

1A: English Composition (No IB score accepted for this area)

Course ID	Title	Units/ Hours
ENGL V01A	English Composition	4

1B: Critical Thinking—English Composition (No AP or IB scores accepted for this area)

Course ID	Title	Units/ Hours
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V01C	Critical Thinking and Writing	3
PHIL V05	Critical Thinking and Analytical Writing	3

1C: Oral Communication (CSU requirement ONLY; no AP or IB scores accepted for this area)

Course ID	Title	Units/ Hours
COMM V01	Introduction to Speech Communication	3
COMM V03	Group Communication	3
COMM V10	Critical Thinking in Oral Communication: Argumentation and Debate	3
COMM V15	Interpersonal Communication	3

Area 2: Mathematical Concepts and Quantitative Reasoning

Complete one course of at least 3 semester units or 4–5 quarter units.

2A: Math

Course ID	Title	Units/ Hours
CS V17	Discrete Structures	3
MATH V04	College Algebra	4
MATH V20	Precalculus Mathematics	5
MATH V21A	Calculus with Analytic Geometry I	5
MATH V21B	Calculus with Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
MATH V22	Introduction to Linear Algebra	3
MATH V23	Introduction to Differential Equations	3
MATH V40	Exploration of Mathematical Ideas	3
MATH V44	Elementary Statistics	4
MATH V46	Business Calculus	4
MATH V52	Discrete Structures	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4

Area 3: Arts and Humanities

Complete at least three courses, with at least one course from Group 3A and at least one course from Group 3B for a total of 9 semester units or 12–15 quarter units.

3A: Arts

Course ID	Title	Units/ Hours
AES V10	Introduction to African and Pre-Columbian Art	3
AES V65	Introduction to Asian Art	3
AES V66	Introduction to Modern and Contemporary Latin American Art	3
ART V01	Art Appreciation	3
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V02D	Art of the Ancient Mediterranean	3
ART V03	Introduction to African and Pre-Columbian Art	3

ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V08	Introduction to Asian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B	Introduction to Modern and Contemporary Latin American Art	3
DANC V01	Dance Appreciation	3
DANC V02	Dance History	3
ENGL V29A	Aesthetics of Film I	3
ENGL V29B	Aesthetics of Film II	3
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM V11	History of International Cinema: World War II to the Present	3
MUS V03	Introduction to World Music	3
MUS V06	History of Rock and Roll	3
MUS V07	History of Jazz	3
MUS V08	Music Appreciation	3
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
MUS V09B	Western Music History and Literature II: 1750 to the Present	3
PHOT V07	History of Photography	3
THA V01	Introduction to Theatre	3
THA V17A	Musical Theatre History: Ancient Greece to the Golden Age of Musicals	3
THA V17B	Musical Theatre History: 1960s to Present Day	3
THA V20	Costume Design and History	3
THA V28	Introduction to Cinema	3
THA V29A	History of Motion Pictures I	3
THA V29B	History of Motion Pictures II	3

3B: Humanities

Course ID	Title	Units/ Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V03	Chicana Contemporary Issues	3
AES V20	Introduction to Chicano Studies	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3

AES V63	United States History: Focus on Asian Americans	3
ANTH V04	Native Peoples of North America	3
CHST V01	Introduction to Chicano Studies	3
CHST V03	Chicana Contemporary Issues	3
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare and Film	3
ENGL V30	World Literature: Antiquity to 1650	3
ENGL V31	World Literature: 1650 to Present	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Ethnic American Literatures	3
ENGL V36	Women in Literature	3
FILM V10	Contemporary American Cinema	3
FREN V02	Elementary French II	5
GERM V02	Elementary German II	5
HIST V13	African American Experience	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3
HIST V76	World History to 1550	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
ITAL V02	Elementary Italian II	5
JAPN V02	Elementary Japanese II	5
PHIL V01	Introduction to Philosophy	3
PHIL V02	Introduction to Ethics	3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3
PHIL V06A		3
PHIL V06B		3

PHIL V09	Zen Buddhism	3
PHIL V10	World Mythology	3
PHIL V12	Introduction to Religion	3
PHIL V14	Confucianism and Taoism	3
PHIL V15	Teachings of Jesus in Comparative Perspective	3
SL V10B		3
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5

Area 4: Social and Behavioral Sciences

Complete at least 2 courses from at least 2 disciplines or an interdisciplinary sequence for a total of 6 semester units or 8 quarter units.

4: Social Sciences

Course ID	Title	Units/Hours
AES V01	Native Peoples of North America	3
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V03	Chicana Contemporary Issues	3
AES V11	Racial and Ethnic Group Relations	3
AES V20	Introduction to Chicano Studies	3
AES V21A	The Heritage of Mexico to the First Republic	3
AES V21B	The Heritage of Mexico Since Liberation	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V23	Chicana/o/x and Latina/o/x Studies Issues	3
AES V24	Sociology of the Chicano Community	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V41	African American Experience	3
AES V42A	African History to 1800	3
AES V42B	African History since 1800	3
AES V47	United States History: Focus on Chicanos to 1850	3
AES V63	United States History: Focus on Asian Americans	3
AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
AG V12	Agriculture Economics	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3
ANTH V04	Native Peoples of North America	3

ANTH V05	Linguistic Anthropology: Culture and Communication	3
ANTH V06	Sex, Gender, and Culture	3
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
CD V02	Child Growth and Development	3
CD V03	Human Development	3
CD V05	Teaching in a Diverse Society	3
CD V27	Infant and Toddler Development	3
CD V61	Child, Family, and Community	3
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V03	Chicana Contemporary Issues	3
CHST V24	Sociology of the Chicano Community	3
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3
CJ V28	Fundamentals of Criminology	3
COMM V02	Introduction to Communication	3
COMM V12	Intercultural Communication	3
COMM V15	Interpersonal Communication	3
COMM V16	Introduction to Mass Communications	3
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
ESRM V03	Introduction to Environmental Policy and Natural Resource Management	3
GEOG V02	Introduction to Human Geography	3
GEOG V06	Geography of California	3
GEOG V08	World Regional Geography	3
HED V20	Introduction to Public Health	3
HED V22	Health and Social Justice	3
HIST V13	African American Experience	3
HIST V16	United States History: Focus on Foreign Relations	3
HIST V30		3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V44	History of the Americas to 1821	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V48	The Heritage of Mexico to the First Republic	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3

HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V57	The Heritage of Mexico Since Liberation	3
HIST V58	United States History: Focus on Chicanos since 1850	3
HIST V59	History of California	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V73	African History to 1800	3
HIST V76	World History to 1550	3
HIST V78	History of Modern Middle East	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V83	African History since 1800	3
HIST V86	World History Since 1550	3
PHIL V10	World Mythology	3
POLS V01	American Government	3
POLS V02	Comparative Government	3
POLS V03	Introduction to Political Science	3
POLS V04	Introduction to Political Theory	3
POLS V05	Introduction to International Relations	3
POLS V09	United States-Mexico Relations	3
POLS V10		4
POLS V11	Government and Politics of Mexico	3
POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
POLS V14	Global Studies	3
POLS V17	Introduction to American Law	3
POLS V18	Introduction to Global Issues	3
PSY V01	Introduction to Psychology	3
PSY V02	Personal Growth and Social Awareness	3
PSY V05	Introduction to Developmental Psychology	3
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
PSY V15	Introduction to Abnormal Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V29	Introduction to Personality Psychology	3
PSY V30	Multicultural Psychology	3
PSY V31	Introduction to Social Psychology	3
PSY V32	Psychology of Women	3
SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3
SOC V03	Racial and Ethnic Group Relations	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V07	Sociological Analysis	3
SOC V13	Sociology of Deviance, Crime, and Society	3
SOC V24	Sociology of the Chicano Community	3
SOC V31	Introduction to Social Psychology	3

Area 5: Physical and Biological Sciences

Complete at least 2 courses, with 1 course from Group 5A and 1 course from group 5B (at least one course must include a laboratory selected from Group 5C) for a total of 7–9 semester units or 9–12 quarter units. Each course must be at least 3 semester units, or 4–5 quarter units, except separate lab courses from Group 5C.

5A: Physical Science

Course ID	Title	Units/ Hours
AG V04	Introduction to Soil Science	3
AST V01	Elementary Astronomy	3
CHEM V01A	General Chemistry I	3
CHEM V01B	General Chemistry II	3
CHEM V12A	General Organic Chemistry I	3
CHEM V12B	General Organic Chemistry II	3
CHEM V20	Elementary Chemistry	4
CHEM V21	Introduction to Organic and Biochemistry	3
CHEM V30	Foundations of General, Organic, and Biochemistry	4
ESRM V02	Introduction to Environmental Science	3
GEOG V01	Elements of Physical Geography	3
GEOG V05	Introduction to Weather and Climate	3
GEOL V02	Physical Geology	3
GEOL V03	Historical Geology	3
GEOL V07	Geology of National Parks	3
GEOL V09	Earth Science with Laboratory	4
GEOL V11	Introduction to Oceanography	3
GEOL V21	Natural Disasters	3
PHSC V01	Concepts in Physical Science	4
PHYS V01	Elementary Physics	5
PHYS V02A	General Physics I: Algebra/Trigonometry-Based	4
PHYS V02B	General Physics II: Algebra/Trigonometry-Based	4
PHYS V03A	General Physics I: Calculus-Based	4
PHYS V03B	General Physics II: Calculus-Based	4
PHYS V04	Mechanics for Scientists and Engineers	4
PHYS V05	Electricity and Magnetism for Scientists and Engineers	4
PHYS V06	Optics, Heat, and Modern Physics: For Scientists and Engineers	4

5B: Biological Science

Course ID	Title	Units/ Hours
AG V06	Introduction to Plant Science (with Laboratory)	3
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01	Biological Anthropology	3
BIOL V01	Principles of Biology	3
BIOL V03	Evolution, Ecology, and Organismal Biology	5

BIOL V04	Cell and Molecular Biology	5
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology	3
BIOL V14	Field Biology: A Natural History of California	4
BIOL V18	Human Heredity	3
BIOL V23		4
BIOL V29	Marine Biology	3
ESRM V01	Introduction to Environmental Issues	3
ESRM V10	Environmental Ecology	3
ESRM V14	Conservation of Natural Resources	3
MICR V01	General Microbiology	4
PHSO V01	Human Physiology	4
PSY V03	Introduction to Biological Psychology	3

5C: Laboratory Science (Must include a corresponding lecture course from Group 5A or 5B)

Course ID	Title	Units/Hours
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01L	Biological Anthropology Laboratory	1
AST V01L	Elementary Astronomy Laboratory	1
BIOL V01L	Principles of Biology Laboratory	1
BIOL V03	Evolution, Ecology, and Organismal Biology	5
BIOL V04	Cell and Molecular Biology	5
BIOL V14	Field Biology: A Natural History of California	4
BIOL V23		4
BIOL V29L	Marine Biology Laboratory	1
CHEM V01AL	General Chemistry I Laboratory	2
CHEM V01BL	General Chemistry II Laboratory	2
CHEM V12AL	General Organic Chemistry I Laboratory	2
CHEM V12BL	General Organic Chemistry II Laboratory	2
CHEM V20L	Elementary Chemistry Laboratory	1
CHEM V21L	Introduction to Organic and Biochemistry Laboratory	2
CHEM V30L	Chemistry for Health Sciences Laboratory	1
GEOG V01L	Elements of Physical Geography Laboratory	1
GEOL V02L	Physical Geology Laboratory	1
GEOL V03L	Historical Geology Laboratory	1
GEOL V09	Earth Science with Laboratory	4
MICR V01	General Microbiology	4
PHSC V01	Concepts in Physical Science	4
PHSO V01	Human Physiology	4
PHYS V01	Elementary Physics	5
PHYS V02AL	General Physics I Laboratory: Algebra/Trigonometry-Based	1

PHYS V02BL	General Physics II Laboratory: Algebra/Trigonometry-Based	1
PHYS V03AL	General Physics I Laboratory: Calculus-Based	1
PHYS V03BL	General Physics II Laboratory: Calculus-Based	1
PHYS V04L	Mechanics Laboratory for Scientists and Engineers	1
PHYS V05L	Electricity and Magnetism Laboratory for Scientists and Engineers	1
PHYS V06L	Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers	1

Area 6: Language Other Than English (UC Requirement Only)

CSU: This area is not required. **UC**: Demonstrate proficiency equivalent to two years of high school study in the same language with a "C−" or better, **or** furnish validated exam scores, **or** complete one course from Group 6A with a "C" or better. Second-semester or more advanced college courses in a language other than English may be counted in satisfaction of both Areas 3B and 6A.

6A: Language Other Than English

Course ID	Title	Units/Hours
FREN V01	Elementary French I	5
FREN V02	Elementary French II	5
GERM V01	Elementary German I	5
GERM V02	Elementary German II	5
ITAL V01	Elementary Italian I	5
ITAL V02	Elementary Italian II	5
JAPN V01	Elementary Japanese I	5
JAPN V02	Elementary Japanese II	5
SL V10A		3
SL V10B		3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5

CSU Graduation Requirement in U.S. History, Constitution, and American Ideals

These courses are not part of IGETC but are recommended for completion before transfer.

CSU: Complete one course from Group 1 and one course from Group 2 for a total of 6 semester units or 8 quarter units. These may also be used to satisfy Area 4 at the discretion of the receiving CSU campus. **UC**: This area is not required.

Group 1: US-1

Course ID	Title	Units/Hours
AES V02A	United States History: Focus on Native Americans to Reconstruction	3
AES V02B	United States History: Focus on Native Americans Since the Civil War	3
AES V22	United States History: Focus on Chicanos since 1850	3
AES V40A	United States History: Focus on African Americans to Reconstruction	3
AES V40B	United States History: Focus on African Americans Since Reconstruction	3
AES V47	United States History: Focus on Chicanos to 1850	3
AES V63	United States History: Focus on Asian Americans	3
HIST V32	United States History: Focus on Women to 1860	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1860	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1877	3
HIST V58	United States History: Focus on Chicanos since 1850	3

Group 2: US-2 and US-3

Course ID	Title	Units/Hours
POLS V01	American Government	3
POLS V03	Introduction to Political Science	3

Last updated June 2022

Intersegmental General Education Transfer Curriculum

What is the IGETC?

The IGETC (Intersegmental General Education Transfer Curriculum) is a comprehensive pattern of courses that prospective California community college (CCC) transfer students may use to fulfill lower-division general education requirements in either the University of California (UC) or the California State University (CSU) system without the need, after transfer, to take additional lower-division general education courses. The IGETC pattern is most useful for students who want to keep their options open before making a final decision about transferring to a particular UC or CSU campus. Completion of IGETC does NOT guarantee admission, nor is it required for admission. Many independent, private and out-of-state colleges and universities will also accept the IGETC as meeting full or partial general education requirements.

If you have completed substantial coursework from institutions outside the United States, consult a counselor to determine whether you should complete IGETC or the lower-division breadth/general education requirements at the campus you plan to attend. In addition, some transfer students in some colleges or majors must follow a more prescribed lower-division curriculum than IGETC allows.

Students Eligible to Use the IGETC

The IGETC was developed by the Academic Senates of the CCC, UC, and CSU for use by California community college (CCC) transfer students. A student may be IGETC certified if they have completed coursework at any CCC without regard to current enrollment status or the number of units accrued at a CCC. Students who initially enroll at a UC or CSU campus, then leave and attend a community college, and subsequently return to a different UC or CSU campus may use the IGETC.

Students NOT Eligible to Use the IGETC

Students who initially enroll at a UC campus, then leave and attend a community college, and subsequently return to the same campus are considered "readmits" by the UC. Such students cannot use the IGETC. CSU does not have a system-wide policy that addresses these students and situations. Questions regarding the appropriate use of IGETC for a student who was initially enrolled at a CSU should be directed to the specific campus to which the student wishes to transfer.

Students Who Should Follow IGETC

IGETC is most helpful to students who want to keep their options open - specifically, those who know they want to transfer but haven't yet decided upon a particular institution, campus or major.

Students Who Should NOT Follow IGETC

Students pursuing majors that require extensive lower-division major preparation may not find the IGETC option to be advantageous. Engineering, Architecture, and Liberal Studies are examples of those majors. Those students are advised to focus on completing their lower-division major preparation requirements while meeting minimum admission requirements (e.g., seven-course pattern) and are recommended to see a counselor for assistance in course selection.

IGETC for STEM

The Intersegmental General Education Transfer Curriculum for Science, Technology, Engineering, Math **(IGETC** for **STEM)** is a separate IGETC track and is only available to students earning an Associate in Science Degree for Transfer (AS-T) in Biology, Chemistry, or Environmental Science at a CCC that offers IGETC for STEM as an option AND only if the UC major or program allows partial IGETC certification.

Students who intend to transfer into majors that require extensive lower-division preparation, such as the physical and natural sciences, technology, engineering, or mathematics should concentrate on

completing the prerequisites for the major required by the individual UC campus.

Is IGETC or IGETC for STEM an Admission Requirement?

IGETC is not an admission requirement. Completing it does not guarantee admission to the campus or program of choice. However, completing GE requirements, whether through IGETC or the campus-specific requirements, may be considered by the campus in selecting among qualified candidates. In fact, some campuses and programs may accept only students who complete IGETC. Students should check campus admission websites for information about the selection.

Courses Appropriate for IGETC

Courses used towards satisfaction of the IGETC must be at the baccalaureate level and meet the specifications stated in the IGETC Standards, Policies & Procedures (https://icas-ca.org/wp-content/uploads/2021/06/FINAL_IGETC_STANDARDS-2.2_1June2021.pdf) for the specified GE area.

Minimum Unit Value

A course must have a minimum unit value of 3 semester or 4 quarter units to meet the requirements for IGETC. Laboratory courses intended to accompany lecture courses are an exception to this guideline. It is not acceptable to take three 1 semester unit courses to fulfill a 3 unit requirement as the content of a 1 unit course will not provide the depth, scope and rigor of a single 3 unit course.

> Exception: 3-quarter unit or 2 semester unit Math and English courses that satisfy IGETC Areas 1A or 2 may be applied if 1) they are a part of a sequence, 2) at least two of the 3-quarter or 2 semester unit courses as part of the same sequence have each been completed with "C" grade (2.0 on a 4.0 scale) or higher, and 3) the course sequence must meet the rigor and breadth of IGETC Standards.

When combining quarter and semester unit values within an IGETC area, units shall be converted to either all quarter units or all semester units to benefit the student

Minimum Grade Requirements

A minimum "C" grade is required in each college course for IGETC. A "C" is defined as a minimum of 2.0 grade points on a 4.0 scale. A "C−" cannot be used for IGETC certification, except for the UC Language Other Than English (LOTE) requirement.

Pass/Credit Grades

Courses in which a student receives a "Credit/Pass" grade may be certified for IGETC if the college's policy states that a "Credit or Pass" designation is equivalent to a grade of C or higher (2.0 grade points on a 4.0 scale). However, students are strongly advised that they must take courses required for the major for a letter grade. In addition, it is important to keep in mind that some CSU and UC campuses may have limitations on the number of Credit/Pass courses and units accepted towards transfer, graduation, and major requirements. The UC system allows a maximum of 14 semester (21 quarter) units of courses graded "Pass/No Pass (Credit/No Credit) toward the 60 transferable semester units required for transfer admission.

California Community College Coursework

Coursework completed at another California Community College (CCC) should be applied to the subject area in which it is listed by the institution where the work was completed. In addition, the course must have been IGETC approved in the area it was taken at the time it was taken. Approval dates can be verified by consulting the website assist.org (https://assist.org/).

United States Regionally Accredited Institutions Coursework

Coursework from all other United States regionally accredited institutions should be evaluated and deemed by the CCC faculty in the discipline or their designee to be comparable to coursework on that community college's approved IGETC course list before it is allowed to fulfill IGETC requirements. The course should then be used in the same subject areas as those for the community college completing the certification. Upper-division work may also be used in limited circumstances. See the latest version of the IGETC Standards (https://icas-ca.org/wp-content/uploads/2021/06/FINAL_IGETC_STANDARDS-2.2_1June2021.pdf) for criteria.

There is no limitation on the number of courses completed at other United States regionally accredited institutions that can be included in the IGETC certification.

International Coursework

International coursework may be applied to IGETC if the international institution has United States regional accreditation. All other international coursework cannot be applied to IGETC, with the exception of Area 6, Language Other Than English (LOTE). These can be from non-United States institutions.

Students with a substantial amount of international coursework at a non-United States regionally accredited institution should be encouraged to follow the CSU or UC campus-specific general education pattern.

Distance Education Courses

California Community College may use distance education for IGETC provided that the courses have been approved by the CSU and UC during the IGETC review process. Delivery modality does not determine CSU and UC approval

Non-CCC institutions distance education courses may be used towards IGETC.However, the courses must meet the same criteria and guidelines as other non-CCC courses as stated in the latest IGETC Standards.

CSU U.S. History, Constitution, and American Ideals Requirements

The CSU U.S. History, Constitution, and American Ideals graduation requirement is not part of IGETC. Courses used to satisfy this requirement may also be listed in IGETC Subject Areas 3B and/or 4. CSU campuses have the discretion whether to allow courses used to satisfy the CSU U.S. History, Constitution, and American Ideals graduation requirement to also count in Areas 3B and 4.

Using AP and IB exams for IGETC

IGETC course credit may be earned with an acceptable score on Advanced Placement (AP) and International Baccalaureate (IB) exams as specified in the latest version of the IGETC Standards Policies and Procedures Manual (https://icas-ca.org/igetc/standards-policies-and-procedures-manual/).

Students who have earned credit from an AP or IB exam should not take a comparable college course because transfer credit will not be granted for both.

Advanced Placement (AP)

The UC grants unit credit for College Board Advanced Placement (AP) examinations on which a student scores 3, 4 or 5. Elective units awarded may be applied to UC graduation requirements for specific subjects and/or for general education/breadth requirements, as determined by each UC campus. To see how AP credits are used for IGETC certification, refer to the Credit for Prior Learning, Advanced Placement Credit (AP for IGETC) Section of the Catalog.

International Baccalaureate (IB)

The UC awards unit credit for International Baccalaureate (IB) examinations. A score of 5, 6 or 7 on Higher Level Exam is required to grant credit for IGETC certification. An acceptable IB score for IGETC equates to either 3 semester or 4 quarter units for certification purposes. To see how IB credits are used for IGETC certification, refer to the Credit for Prior Learning, International Baccalaureate Credit (IB for IGETC) Section of the Catalog.

Credit by Exam

Credit by exam is acceptable provided that the transcript specifies the course title, unit value, grade, and is posted to a specific term. A "Credit/Pass" designation is acceptable provided that the institution's policy states that a "Credit/Pass" designation is equivalent to a "C" grade or higher (2.0 grade points on a 4.0 scale). The course must be deemed comparable by the CCC faculty in the discipline or its designee (e.g., Articulation Officer).

Exams Not Applicable for IGETC

The UC does not award unit credit for the College Level Examination Program (CLEP), College Board, and ACT exams and therefore these cannot be used for IGETC certification.

The CSU has a system-wide policy for CLEP and other examinations awarding transfer credit for admission based on these exams. The CSU policy for CLEP can be found at calstate.edu website

Certification of IGETC

Moorpark College offers Full and Partial Certification of the IGETC. Students who have completed coursework at more than one CCCs should have their coursework certified by the last CCC they attended for a regular term (fall or spring for semester schools; fall, winter, or spring for quarter schools) prior to transfer. If a student requests certification from a CCC that is not the last school of attendance, it is at the discretion of that community college to certify. IGETC certification will be processed without regard to current enrollment status or the number of units accrued at a particular CCC.

> NOTE: Students transferring to a CSU with a completed IGETC will still need to complete nine-semester units of upper-division general education and may be held to other campus-specific graduation requirements outside of general education and major coursework.

Full Certification

It is strongly recommended that students complete the IGETC prior to transfer. Advantages of completing the IGETC may include more flexibility in class selection at the university and timely progress to degree completion. All UC and CSU campuses will accept the full and completed IGETC to satisfy all lower-division general education requirements.

There is no limit on the number of courses completed at other United States regionally accredited institutions that can be included in the IGETC certification. However, individual colleges or majors within a CSU or UC campus may not accept IGETC for meeting general education. A list of those UC colleges and majors can be found on the University of California (https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html) website. It is the student's responsibility to request IGETC Certification in the Counseling Office.

Before petitioning for IGETC certification, students are strongly urged to consult with their counselor and verify that they have fulfilled their IGETC requirements.

Note, UC Berkeley and UC Merced only accept full IGETC certification.

First-time freshmen with IGETC Certification

Although the IGETC is intended to facilitate transfer from the California community colleges and improve time to degree for transfer students. With the rise of dual enrolment programs, all campuses except San Diego will honor full IGETC certification from a first-time freshman if the requirements were completed prior to entering UC and if the college/school and major would usually accept IGETC from a transfer student. Partial IGETC, however, will not be accepted from entering freshmen at any campuses.

Partial Certification

California community colleges (CCC) transfer students may request and be granted partial certification of the IGETC if they are missing no more than two courses. However, students should verify that the transfer school, college, and/or major will accept partial certification. Students submitting partial IGETC certification should work with the transfer institution to determine how the missing courses can be completed requirements. Students who have been granted partial IGETC certification should not return to the community college for full certification.

UC Davis, Irvine, San Diego, Santa Barbara, and Santa Cruz accept partial IGETC certification.

UCLA and UC Riverside accept partial IGETC certification, except for the following majors and programs.

- Los Angeles – School of Engineering and Applied Science, School of Nursing, and School of Theater, Film and Television.
- Riverside – College of Natural and Agricultural Sciences

UC Berkeley and UC Merced do not accept partial certification for any of their programs and majors.

NOTE: Partial IGETC certification that acknowledges a deficiency in IGETC Areas 1 and/or 2 may indicate a student does not meet minimum transfer admission requirements.

Certification of IGETC for STEM

A transfer student intending to obtain an Associate Degree for Transfer (ADT) in Biology, Chemistry, or Environmental Science may complete and be certified for IGETC for STEM. The UC will accept IGETC for STEM if the UC school/college/major program to which the student transfers accepts partial IGETC certification.

Courses Needed for IGETC for STEM certification

IGETC for STEM certification requires the student to complete the following *before* transfer:

- All courses in Area 1 (except 1C for UC-bound students), Area 2, Area 5, and Area 7;
- One course in Area 3A; one course in Area 3B; and one course in Area 4 (the second Area 4 course will need to be from a different academic discipline). And,

The following should be completed *after* transfer:

- One remaining lower-division general education course in Area 3;
- One remaining lower-division general education course in Area 4 (in a different academic discipline from the first Area 4 course); and
- One course in Area 6 for UC-bound students who have not satisfied it through proficiency.

Note: These deferred lower-division courses must be replaced with calculus and/or science courses required by the major before transfer. More information can be found on the IGETC for STEM (https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/glossary.html) website.

IGETC for STEM for CSU

If any specific Associate in Science for Transfer (AS-T) degree allows IGETC for STEM majors as its general education pattern, the specific courses that should replace the deferred lower-division general education courses may be indicated on the Transfer Model Curriculum (TMC) for that discipline.

References:

- IGETC Standards, Policies & Procedures for Intersegmental General Education Transfer Curriculum *(*https://icas-ca.org/igetc/standards-policies-and-procedures-manual/*) – Version 2.4 (May 2023).*
- Quick Reference Guide to UC Admissions *(*https://admission.universityofcalifornia.edu/counselors/files/quick-reference.pdf*) - For Counselors and Advisers August 2022*

IGETC Rules by Campus

Each UC campus, program, and major has different rules and requirements for governing IGETC. Check with a counselor, the college website, the assist.org (https://www.assist.org/) website and/or Campus guidance | UC Admissions (universityofcalifornia.edu) (https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html) to obtain the most up-to-date information.

If you have completed substantial coursework from institutions outside the United States, consult a counselor to determine whether you should complete IGETC or the lower-division breadth/general education requirements at the campus you plan to attend. In addition, some transfer students in some colleges or majors must follow a more prescribed lower-division curriculum than IGETC allows.

UC Berkeley

- **College of Chemistry**: Completion of IGETC is not required. However, when completed by the end of the spring term before transferring to UC Berkeley, IGETC is accepted in satisfaction of the English Reading and Composition Requirement and the Foreign Language Requirement. IGETC does not necessarily satisfy the entire breadth requirement.
- **College of Engineering**: IGETC offered at California community colleges is not accepted as completion of breadth.
- **College of Environmental Design** (CED) and the **College of Letters and Science**: Completion of the IGETC will satisfy the college's breadth requirements.
- **Rausser College of Natural Resources**: IGETC does not fully satisfy lower-division requirements for this major. For some majors, IGETC does satisfy certain breadth requirements. The focus should be on fulfilling specific major's lower-division requirements.
- **Haas School of Business**: IGETC is not accepted.

UC Davis

- All undergraduate colleges accept IGETC. However, Bachelor of Science degrees and selective majors, IGETC is not recommended; students should focus instead on completing major preparation and taking UC Davis general education pattern courses as time permits.

UC Irvine

- All schools accept IGETC.

UC Los Angeles

- **All Schools accept IGETC**. However, completion of IGETC is **NOT** required/encouraged for students applying to the School of Engineering; instead they should focus on lower-division major preparation prior to transfer. For the
- **School of Nursing and the School of Theater, Film and Television**: IGETC is required.

UC Merced

- **School of Engineering:** IGETC is strongly discouraged but accepted; students are encouraged to focus on lower-division major preparation prior to transfer.
- **School of Natural Sciences:** IGET is not recommended but is accepted; students are encouraged to focus on lower-division major preparation prior to transfer.
- **School of Social Sciences, Humanities, and Arts:** IGETC is recommended and students are encouraged to complete as much lower-division major preparation as possible prior to transfer.

UC Riverside

- **College of Humanities, Arts and Social Sciences** and the **School of Business Adminstration:** IGETC is recommended.
- **College of Natural and Agricultural Sciences:** IGETC is not accepted.
- **The Marlan and Rosemary Bourns College of Engineering:** IGETC is acceptable; some additional coursework may be required after enrollment.

UC San Diego

- **John Muir, Earl Warren, Eleanor Roosevelt, Thurgood Marshall, and Sixth Colleges**: IGETC clears all lower-division GE requirements; some upper-division courses required after enrollment.
- **Revelle College**: IGETC does not clear all lower-division GE requirements; students with IGETC are required to complete 3 courses in mathematics and 5 courses in natural science before transfer or while enrolled at UCSD.

UC Santa Barbara

- **College of Creative Studies** and **College of Letters and Science**: IGETC is acceptable.
- **College of Engineering**: Students are encouraged to focus on major preparation rather than general education, but may use IGETC to substitute for general education requirements.

Please note: Students planning to transfer to UCSB into a major in biological or physical sciences, economics, engineering, computer science, mathematics, statistics, or psychology must be careful to complete lower-division major preparation courses to ensure competitiveness and make normal, timely progress through the major.

UC Santa Cruz

For majors in engineering and physical and biological sciences – IGETC is not recommended. Students should ensure completion of lower-division courses for their intended major, as indicated in the UCSC Catalog and on assist.org. (https://assist.org/)

References:

- https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html as published on 5/19/2022.

Transfer to an Independent California College or University

California's independent colleges and universities are an excellent choice for many students. The Association of Independent California Colleges and Universities (AICCU) is comprised of over 80 independent, nonprofit colleges and universities, which collectively educate nearly 200,000 undergraduates, comprising 21% of all bachelor's degrees awarded in the state of California. In addition, independent colleges and universities award 55% of all graduate degrees. There are a wide variety of institutions in this group from large research universities like Stanford, the University of Southern California (USC), and to smaller local institutions like California Lutheran University (CLU) and Westmont. There are Catholic, Christian, Jewish, and non-religious institutions. There are colleges specifically for the arts, like California Institute of the Arts (Cal Arts), and those that focus on technology, like California Institute of Technology (Cal Tech) or health sciences, including nursing. Independent institutions often have smaller class sizes and their endowments allow them to offer large financial aid packages including scholarships and grants that make them affordable even though their tuition costs are much higher than public universities.

What Does an ADT to an AICCU mean?

The ADT Commitment is the Independent California College and University sector's adaptation of the ADT pathway. While similar to the CSU ADT, there are also some differences due to the independent nature of the state's nonprofit institutions:

- Unlike CSU, AICCU institutions are not part of a system and each campus has its own admission and graduation requirements.

- If an ADT transfer student meets all the requirements of admission to a participating institution, admission is guaranteed to that college as opposed to a system.

The ADT Commitment is:

- Guaranteed admission for the ADT students meeting admission requirements;
- Guarantees a minimum of 60 semester/90 quarter units will transfer;
- Guarantees the student starts with junior standing.
- For a full list of AICCU ADT Participating Institutions and majors accepted, click here. (https://docs.google.com/spreadsheets/d/1KeCD7ObkPwqkHDXeazhcb4OmPlizW6GAGnDPIcZT5ZU/edit/#gid=1283451677)

Transfer Guide

In addition to ADTs, many of the AICCU institutions accept IGETC or CSU GE. For more information about higher education options offered by the state's independent, nonprofit colleges and universities, please see the AICCU Transfer Guide to California's independent, nonprofit colleges and universities (https://aiccu.edu/resource/resmgr/publications/2022/college_and_transfer_guides/aiccu_transfer_guide_2022-23.pdf). (https://cdn.ymaws.com/aiccu.edu/resource/resmgr/publications/2022/college_and_transfer_guides/aiccu_transfer_guide_2022-23.pdf)

To see the colleges and universities available and their locations in California, visit the AICCU (https://aiccu.edu/page/ourcolleges/) website. For assistance in creating an educational plan that prepares you to transfer to an independent college or university, students should schedule an appointment with a counselor in the Counseling Department.

Transfer to an Out-of-State College or University

Students in the Ventura County Community College district don't have to limit themselves to transferring only to CSU, UC, and private California colleges and universities. There are a wide variety of universities across the nation to choose from, including Ivy League, Historically Black Colleges and Universities (HBCUs) (https://www.californiacommunitycollegehbcutransfer.com/partner-hbcus/), large public state universities, research universities, and private liberal arts colleges and universities. Some of these colleges and universities may also be designated as Hispanic-Serving Institutions (HSIs) (https://sites.ed.gov/hispanic-initiative/hispanic-serving-institutions-hsis/) meaning that at least 25 percent of their enrolled undergraduates identify as Hispanic.

Each of these universities will have their own transfer admission requirements and graduation requirements including general education. Some out-of-state universities will accept CSU GE and/or IGETC certification (https://ccctransfer.org/oos/) to meet their general education requirements. It is best to work with an Admission Counselor/Recruitment Office at the university you are interested in, along with your VCCCD counselor, to make sure that you are taking courses that will fulfill their transfer/GE/major requirements.

Paying Out-of-State Tuition

While out-of-state tuition may be more expensive than California public universities, there are options that can help students to transfer to their dream university:

1. Independent Universities may have large endowments that allow them to offer merit-based scholarships and need-based grants to help meet the cost of attendance. While competitive for admission, Ivy League Universities (Harvard, Princeton, Yale, etc.) offer needs-

based free college tuition packages. Visit the university's website for Admissions and Financial Aid information. Generally, you will need to submit a Free Application for Federal Student Aid (FAFSA) (https://studentaid.gov/h/apply-for-aid/fafsa/) in order to receive any financial assistance from a university.

2. Western Undergraduate Exchange (WUE) (https://www.wiche.edu/tuition-savings/wue/) is America's largest regional interstate tuition savings program. There are 160+ participating public colleges and universities that provide steep nonresident tuition savings for students from Western states. In 2022-2023, the average WUE participating student saved $11,294 for the year in tuition costs. To see the list of participating colleges and universities choose this link to the WUE Handout (https://www.wiche.edu/resources/wue-handout/).

Credit for Prior Learning

Credit for Prior Learning Policy

Credit for Prior Learning

Granting course and units through **Credit for Prior Learning** (CPL) is based on the principle that previous experience, training, or instruction is the equivalent of a specific course taught by the college. Course and unit credit can be obtained through the credit for External Examinations process (AP/IB/CLEP), Internal Departmental Examinations process, High School to College Articulation process, Evaluation of Joint Services Transcripts (JST), Student-Created Portfolios, Industry-Recognized Documentation, and Credentials or Licensure.

Courses Eligible for Credit for Prior Learning

Academic divisions of the District Colleges determine the courses for which Credit for Prior Learning may be granted. VCCCD students may receive college credit through the Credit for Prior Learning process of identified courses listed in the current college catalog by completing the Credit for Prior Learning Petition and following the instructions provided for the selected assessment process. Refer to the list of available courses for CPL.

Documentation of Credit for Prior Learning

For credit earned through the Credit for Prior Learning provisions, the student's academic record shall be clearly annotated to reflect that credit was earned by examination, through articulation, or by another type of assessment of prior learning.

Assessment Methods Available for Credit for Prior Learning

Credit for Prior Learning may be obtained by one or a combination of two of the following assessment methods.

I. External Examinations (AP/IB/CLEP)

This method cannot be combined with another assessment method for granting CPL for any single course.

a. Advanced Placement (AP): Students who earn scores of 3, 4, or 5 on the College Board AP Examinations taken before high school graduation will receive credit for each exam as specified in the college catalog.

b. International Baccalaureate (IB): Students who complete the IB diploma with a score of 30 or above, will receive 20 units of credit. Students who complete the IB Higher Level examinations with scores of 4, 5, 6, or 7 will receive credit for each exam as specified in the catalog of the District College. A score of 4 or higher on the IB Mathematics HL exam will satisfy the math competency requirement for the associate degree. Students will not receive credit for Standard Level exams.

c. College Level Examination Program (CLEP): Students who earn scores of 50 or higher on a CLEP exam will receive credit for each exam as specified in the college catalog.

Cut Scores for External Examinations (AP, IB, and CLEP)

The number of units awarded for each type of examination is subject to change based on the establishment of cut scores and/or other evaluative measures developed by District College faculty in collaboration with Academic Senates and/or a CSU Chancellor's Office policy pursuant to AB 1985, and/or Intersegmental General Education Transfer Curriculum (IGETC) Standards, Policies, and Procedures, latest version.

Process to Receive Credit for AP/IB/CLEP

Students are required to submit their AP/IB/CLEP scores from the College Board to the Admissions and Records Office.

Information for Credit for External Examinations (AP, IB, and CLEP)

- Each district college will publish an AP, IB, and CLEP chart in its catalog indicating how credit may be applied toward the associate degree, associate degree for transfer, or certificate of achievement, including how many units the examination provides and whether the examination will satisfy comparable major courses, general education, or elective credit.
- For any AP, IB, or CLEP examination that the District does not offer a course similar in content, the college may award elective credit.
- The evaluation of credit for AP, IB, and CLEP examination scores is done by a college counselor. Counselors may require additional documentation or information as necessary to determine eligibility for external credit.
- The Counseling faculty at each District College will determine how the credit is used to satisfy general education and major requirements for the associate degree and/or to meet transfer requirements.
- Credit granted for AP and IB examinations may also be counted toward the satisfaction of IGETC or CSU GE-Breadth areas as allowed by the applicable standards for each form of transfer general education certification. CLEP examinations may also provide credit toward CSU GE-Breadth. Current charts detailing how this credit is applied will be published in the college catalog.
- Credit awarded for AP, IB, and CLEP examinations shall not impact the student's GPA, nor can the units earned be used toward financial aid or the 12-unit residency requirement.
- Students granted credit for AP, IB, or CLEP examinations shall not earn credit toward an associate degree for duplicated college courses.
- Other colleges or universities may have different policies concerning the granting of credit for AP, IB, and CLEP examinations, and will evaluate the examinations based on their own policies and practices.

II. Internal Departmental Examinations (Credit by Examination)

a. Students will receive credit by satisfactory completion of an examination administered by the District College in lieu of completion of a course listed in the college catalog, provided that

internal departmental examination is permitted for the course. Courses Available for credit by examination are listed in the Courses Available for CPL section. Credit will be awarded with a letter grade and/or P/NP (if the latter is ordinarily available for the course). If a letter grade is awarded, it will be incorporated into the computation of the student's grade point average.

b. The nature and content of the exam shall be determined solely by the District College discipline faculty in accordance with Title 5 Section 55002.

d. Units for which credit is given pursuant to this provision shall be counted toward satisfaction of the 12 semester hours of credit in residency requirement for the associate degree.

Internal Departmental Examinations
Determination of Eligibility

- The student must be currently registered and in good standing and not on academic probation, progress probation, or dismissal at any District College.
- The student has not earned college credit in more advanced subject matter and has not received a grade (A, B, C, D, F, W, CR, P, CRE, NC, or NP or equivalent), in the course for which he or she is seeking Credit by Examination at a District College or at any other educational institution.
- The examination is to be administered prior to the last day of the final examination period.

Process to Receive Credit for Internal Departmental Examination
Students are required to complete the Credit for Prior Learning Petition and follow the instructions provided for the Internal Department Examination (Credit by Exam) assessment process.

III. High School to College Articulation
Students seeking college credit through High School Articulation should meet with the designated college counselor or designee overseeing the high school articulation process at the individual college campus for specific criteria and processes.

Articulated high school courses may be accepted in lieu of comparable District College courses to partially satisfy:

a. Certificate requirements, including the total number of units required for the certificate; or

b. The major or area of emphasis requirements in a degree program. Students who complete articulated comparable courses must pass an exam to earn college credit for general education and/or major requirements for the associate degree.

Process to Receive Credit Via High School Articulation
1. Determination of Eligibility
   - The course to which the units will apply must be listed in the current college catalog.
   - The student must be currently registered at a high school with which a District College has an articulation agreement and in good standing as defined by their cumulative GPA at a minimum of 2.0 at the time the Credit by Examination is granted.
   - The student has not earned college credit in more advanced subject matter and has not received a grade (A, B, C, D, F, W, CR, CRE, NC, NP, or equivalent), in the course for which he or she is

seeking Credit by Examination at a District college or at any other educational institution.

2. Receiving Credit by Examination

   - The student applies online to one of the colleges in the VCCCD and creates an account in a District tracking system.
   - The student passes the college's course via a comprehensive exam or evaluation determined solely by a District College faculty in the discipline.

3. Units and Grades Recorded

   - The student who successfully passes the examination will be given a letter grade ("A," "B," or "C") and "Credit by Examination" will be transcripted for the term in which it was earned.
   - The student who is unsuccessful in obtaining a standard grade of "C" or better will not be allowed to petition for credit and no record of the attempt for credit by examination will appear on the student's transcript.

IV. Credit for Military Service/Training
Students interested in Credit for Prior Learning (CPL) using Joint Service Transcripts (JST) shall receive credit as recommended by the American Council on Education (ACE) Directory and approved by the appropriate discipline faculty of a District College under the following circumstances:

- Students who are seeking college **credit beyond** the local graduation requirements and CSU GE Breadth Area E are required to complete the Credit for Prior Learning Petition and follow the instructions provided for the Military Service/Training assessment process.
- Students are to request and verify that their official transcripts be on file in the Admissions and Records Office. These may include Joint Services Transcript (JST), Sailor/Marine American Council on Education Registry Transcript (SMART), Army and American Council on Education Registry Transcript Service (AARTS), Community College of the Air Force (CCAF), Coast Guard Institute (CGI), DANTES/USAFI, Defense Language Institute Foreign Language Center (DLIFLC) Transcripts, Defense Manpower Data Center (DMDC), DLPT Examinee Results, DA Form 330 Language Proficiency Questionnaire, or verified copies of DD214 or DD295 military records.
- Credit course equivalency shall be determined by the faculty of the appropriate discipline.

Credit for Basic Training

- Students who submit evidence of completion of Basic Military Training on a DD 214 or DD 295, whether they were in active service or in the National Guard or Reserves, will have fulfilled local health education and kinesiology activity graduation requirements and will have satisfied the CSU GE-Breadth area E requirement.
- Students will be awarded units according to current ACE recommendations:
  - Army recruits will receive a total of 6 semester units
  - Navy recruits will receive a total of 9 semester units
  - Marine Corps—Basic Infantry recruits will receive 8 semester units

- Air Force recruits will receive a total of 4 semester units
- Coast Guard recruits will receive a total of 8 semester units
- Health and Kinesiology discipline faculty will determine which specific courses to assign as equivalent for the transcript. Faculty will choose courses that provide credit toward CSU GE-Breadth area E and:
    - A minimum of 2 units of HED
    - A minimum of 1 unit of PE/Kinesiology
- Discipline faculty will assign either specific course or elective credit for any remaining units to meet the minimum totals recommended by ACE above.

V. Industry-Recognized Credentials or Licensure Documentation

Students interested in Credit for Prior Learning using industry-recognized credential(s) or licensure shall receive credit as determined solely by the faculty of the appropriate discipline:

Process to Receive Credit for Industry-Recognized Credentials or Licensure

Students are required to complete the Credit for Prior Learning Petition and follow the instructions provided for the Industry-Recognized Credential or Licensure assessment process.

VI. Student-Created Portfolio Assessment

Students interested in Credit for Prior Learning using a student-created portfolio shall receive credit as recommended by the appropriate department chair or faculty designee under the following circumstances:

Process to Receive Credit for Student-Created Portfolio

Students are required to complete this Credit for Prior Learning Petition and follow the instructions provided for the Student-Created Portfolio assessment process.

Limits of Credit for Prior Learning

[These apply to all methods, except External Examinations (AP/IB/CLEP) and High School Articulation.]

- Students may apply for Credit for Prior Learning for a given course only once.
- Grading shall be according to the regular grading system approved by the governing board pursuant to Title 5 section 55023, except that students shall be offered a "pass-no pass" option if that option is ordinarily available for the course. Once the Pass/No Pass deadline has passed, the request cannot be withdrawn and the student becomes ineligible to petition to change a grade. Other colleges and universities may restrict the acceptance of courses taken on a Pass/No Pass, especially for the satisfaction of requirements for the major.
- Students should be aware that other colleges and universities may not accept credit for prior learning for transfer purposes, including but not limited to meeting pre-major, major, and/or other requirements.
- Students should be advised that the use of units granted through the credit for prior learning policy towards establishing eligibility for athletics, financial aid, and veterans' benefits are subject to the rules and regulations of the external agencies involved. (Exceptions to the above may be made when necessary to meet provisions of California state law or the rules

and regulations of state agencies governing programs of the California Community Colleges.)

- Credits earned through the Credit for Prior Learning process are not applicable to meeting of such unit load requirements as Selective Service deferment, Veterans, or Social Security benefits.
- Internal Department Examination (Credit by Examination) may be granted in only one course in a sequence of courses within a single discipline, as determined by prerequisites.
- If a student is currently enrolled in a course or has completed the course, he/she will not be eligible to earn credit through Credit for Prior Learning for any prerequisite to that course.
- A student who attempted a course one or more times and did not successfully complete the course is not eligible to apply for CPL for that course or for a comparable course at another district college.
- Credits acquired by credit for prior learning are not counted in determining the 12- semester units of credit in residency required for an associate degree.
- A maximum of 50% of the units required for an associate degree (except the Associate Degree for Transfer and UC Transfer Pathways degree, which have no limit) or Certificate of Achievement may be applied through Credit for Prior Learning. Additional units may be granted upon review and approval by the VPAA or his/her designee. This limitation does not apply to units of credit earned through external examinations (AP/IB/CLEP or High School Articulation)

Documentation of Allowable Credit Awards

Each District College shall maintain records of the courses for which units of credit may be granted through Credit for Prior Learning. These records shall be maintained either in the Office of Academic Affairs or in the Student Services Office.

Advisement

- A student, upon completion of their educational plan, shall be referred to the college's appropriate authority for the assessment of prior learning if the student is a veteran or an active-duty member of the armed forces, holds industry-recognized credentials or licensure, or requests credit for a course based on their prior learning.
- Colleges shall consider the credit recommendations of the American Council on Education (ACE) pursuant to Education Code section 66025.7
- Students shall be given the opportunity to accept, decline, or appeal the grade assigned by the faculty, and in cases of Credit by Examination, pursuant to Administrative Procedure (AP) 4230 (Grading and Academic Record Symbols) and AP 4231 (Grade Changes).

Advanced Placement (AP) Credit for Ventura College, CSU GE-Breadth, and IGETC

Advanced Placement Exam	Total Units Earned Toward AA/AS (GE, Major, Electives)	Units Earned toward GE	GE Area(s)	Course Equivalent
Art History	6	3	C1 or C2	ART V02A
Studio Art: 2D Design	3	0	N/A	ART V11A
Studio Art: 3D Design	3	0	N/A	ART V19
Studio Art: Drawing	3	0	N/A	ART V12A or ART V13A
Studio Art Exam Limitation	Maximum AP credit granted: no more than 6 units for all Studio Art exams			
Biology	6	4	A1	BIOL V01 and BIOL V01L
Calculus AB (score of 3)		3	D2	MATH V46
Calculus AB (score of 4, 5)		3	D2	MATH V21A
Calculus BC (score of 3)	6	3	D2	MATH V21A
Calculus BC (score of 4, 5)	6	3	D2	MATH V21A and MATH V21B
Calculus BC/AB Subscore		3	D2	N/A
Calculus Exam Limitation	Maximum AP credit granted: no more than one of the Calculus exams			
Chemistry (score of 3)	6	4	A2	CHEM V20 and CHEM V20L
Chemistry (score of 4,5)	6	4	A2	CHEM V01A and CHEM V01AL
Chinese Language and Culture	6	3	C2	N/A
Comparative Government & Politics		3	B2	POLS V02
Computer Science A	3	0		N/A
Computer Science AB - No longer offered	6	0		N/A
Computer Science Principles	6	3	D2	N/A
CS Exam Limitation	Maximum AP credit granted: no more than one of the Computer Science exams			
English Language OR English Language and Composition	6	3	D1	ENGL V01A
English Literature OR English Literature and Composition		6	C2 and D1	ENGL V01A and ENGL V01B
Environmental Science		4	A2	ESRM V02 and AG V04
European History	6	3	B2 or C2	HIST V70 and HIST V82
French Language and Culture	6	3	C2	FREN V01 and FREN V02
French Language - No longer offered	6	3	C2	FREN V01 and FREN V02
French Literature - No longer offered	6	3	C2	FREN V01 and FREN V02
German Language and Culture	6	3	C2	GERM V01 and GERM V02
German Language - No longer offered	6	3	C2	GERM V01 and GERM V02
Human Geography		3	B2	GEOG V02
Italian Language and Culture	6	3	C2	ITAL V01 and ITAL V02
Japanese Language and Culture	6	3	C2	JAPN V01 and JAPN V02
Latin	6	3	C2	N/A
Latin Literature - No longer offered	6	3	C2	N/A
Latin: Vergil - No longer offered		3	C2	N/A
Macroeconom		3	B2	ECON V01
Microeconomics		3	B2	ECON V02

Music Theory - No longer offered	6	3	C1	MUS V01
Physics 1		4	A2	PHYS V02A and PHYS V02AL
Physics 2		4	A2	PHYS V02B and PHYS V02BL
Physics B - No longer offered	6	4	A2	PHYS V02A and PHYS V02AL
Physics C (Electricity/ Magnetism)		4	A2	PHYS V05 and PHYS V05L
Physics C (Mechanics)		4	A2	PHYS V04 and PHYS V04L
Physics Exam Limitations		Maximum AP credit granted: no more than 6 units for all Physics exams		
Precalculus	6	3	D2	MATH V20
Psychology		3	B2	PSY V01
Seminar	3	0		N/A
Spanish Language and Culture	6	3	C2	SPAN V01 and SPAN V02
Spanish Language - No longer offered	6	3	C2	SPAN V01 and SPAN V02
Spanish Literature and Culture	6	3	C2	SPAN V03 and SPAN V04
Spanish Literature - No longer offered	6	3	C2	SPAN V03 and SPAN V04
Statistics		3	D2	MATH V44 or PSY V04
U.S. Government and Politics		3	B1 or B2	POLS V01
U.S. History	6	3	B1 or B2	HIST V46 and HIST V56
World History	6	3	B2 or C2	HIST V76 and HIST V86
World History: Modern		3	B2 or C2	HIST V86

[1]

AP exam may be used in either area (but not both) regardless of where the certifying CCC's discipline is located.

Advanced Placement Examinations for CSU GE-Breadth

Advanced Placement (AP) exams are designed to measure how well a student has mastered the content and skills of AP courses. The California State University (CSU) faculty has determined passing scores and, when appropriate, certification areas (for General Education Breadth and United States History, Constitution, and American Ideals) for CSU-approved standardized external examinations. Each campus in the CSU system determines how it will apply external examinations toward credit in the major.

AP exams with a score of 3, 4, or 5 can be applied toward CSU admission and CSU GE-Breadth certification as noted below. For students NOT certified in GE (General Education (https://www.calstate.edu/apply/transfer/Pages/upper-division-transfer.aspx#genEdBasicReq)) and/or American Institutions (https://www.calstate.edu/apply/transfer/Pages/upper-division-transfer.aspx#ameriInsReqTab), the campus also determines how to apply credit from such exams toward the local degree requirement.

Credit Awarded Through Associate Degrees for Transfer

When within the Associate Degree for Transfer (AA-T/AS-T), a California Community College awards course equivalency credit for a CSU-approved standardized external examination - and the student's transcript is annotated to reflect the course for which credit was earned - the CSU campus shall accept the course units awarded.

Advanced Placement Exam (AP Exam)	Minimum Semester Units Earned for CSU Admission[1]	Semester Units toward CSU GE-Breadth Certification	CSU GE-Breadth and/or American Institutions Area[2]
Art History	6	3	C1 or C2
Art History (prior F2009)[3]	6	3	C1
Biology	6	4	B2 + B3
Calculus AB[4]	3	3	B4
Calculus BC[4]	6	3	B4
Calculus BC/AB Subscore[4]	3	3	B4
Chemistry (F2009 or after)	6	4	B1 + B3
Chemistry (prior F2009)[3]	6	6	B1 + B3
Chinese Language and Culture	6	3	C2
Comparative Government & Politics	3	3	D8
Computer Science A[4]	3	0	n/a
Computer Science AB[4]	6	0	n/a
Computer Science Principles[4]	6	3	B4
Computer Science Principles (prior F2019)[3]	6	0	n/a
English Language	6	3	A2
English Language and Composition	6	3	A2

English Literature	6	6	A2 + C2
English Literature and Composition	6	6	A2 + C2
Environmental Science (F2009 and after)[5]	4	4	B1 + B3
Environmental Science (prior F2009)[3, 5]	4	4	(B1 + B3) OR (B2 + B3)
European History	6	3	C2 or D6
European History (prior S2009)[3]	6	3	D6
French Language and Culture	6	3	C2
French Language (after F2009 to prior F2011)	6	3	C2
French Language (prior F2009)[3]	6	6	C2
German Language and Culture	6	3	C2
German Language (after F2009 to prior F2011)	6	3	C2
German Language (prior F2009)[3]	6	6	C2
Human Geography	3	3	D5
Italian Language & Culture	6	3	C2
Japanese Language & Culture	6	3	C2
Latin	6	3	C2
Latin Literature (prior F2009)[3]	6	3	C2
Latin Virgil (F2012)[3]	3	3	C2
Macroeconomics	3	3	D2
Microeconomics	3	3	D2
Music Theory (prior F2009)[3]	6	3	C1
Physics 1[6]	4	4	B1 + B3
Physics 2[6]	4	4	B1 + B3
Physics B (F2009-F2013)[6]	6	4	B1 + B3
Physics B (prior F2009)[3, 6]	6	6	B1 + B3
Physics C (electricity/magnetism)[6]	4	4	B1 + B3
Physics C (mechanics)[6]	4	4	B1 + B3
Precalculus	3	3	B4
Psychology	3	3	D9
Seminar	3	0	n/a
Spanish Language and Culture	6	3	C2
Spanish Language	6	3	C2
Spanish Language (prior to S2014)[3]	6	6	C2
Spanish Literature and Culture	6	3	C2
Spanish Literature	6	3	C2
Spanish Literature (prior S2013)[3]	6	6	C2
Statistics	3	3	B4
Studio Art: 2D Design	3	0	n/a
Studio Art: 3D Design	3	0	n/a
Studio Art: Drawing	3	0	n/a
Studio Art (prior F2010)[3]	3	0	n/a
U.S. Government & Politics	3	3	D8 + (US-2)
U.S. History	6	3	(C2 or D6) + US-1
U.S. History (prior F2009)[3]	6	3	D6
World History	6	3	C2 or D6
World History (prior F2009)[3]	6	3	D6
World History: Modern	3	3	C2 or D
U.S. Government & Politics (prior F2009)[3]	3	3	D8

[1]

These units count toward eligibility for admission. The units may not all apply toward certification of the corresponding GE-Breadth area. See Executive Order 1036 (PolicyStat ID 13085511) and Executive Order 1100 (PolicyStat ID 8919100) for more details.

[2]

Areas of GE Breadth (A1 through E) are defined in EO 1100 (PolicyStat ID 8919100). Areas of American Institutions (US-1 through US-3) are set forth in Sections IA and IB of EO 1061 (PolicyStat ID 6591022), and at www.assist.org. Numerical subcategories for Area D were removed and no longer apply effective 4/11/2018 but are provided for historical reference.

[3]

Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.

4

If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.

5

Students who pass AP Environmental Science earn 4 units of credit. Tests prior to Fall 2009 may apply to either B1+B3 or B2+B3 of GE Breadth. Fall of 2009 or later, those credits may only apply to B1+B3.

6

If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and only four units of credit may be applied to a certification in GE Breadth.

Reference: CSU Policy for AP (https://www.calstate.edu/apply/transfer/pages/advanced-placement-ap.aspx) or CSU Systemwide Credit for External Examinations PolicyStat ID: 13340146 (https://calstate.policystat.com/policy/10711339/latest/) (last revised 4/17/2023) and the CSU Memorandum "Systemwide Credit for External Examinations (http://catalog.vcccd.edu/ventura/credit-prior-learning/ap/EO1036_memo.pdf)", March 30, 2023.

Advanced Placement Examinations for UC Transfer and IGETC

Students who earn scores of 3 or higher on the College Board **Advanced Placement (AP)** examinations will receive credit toward graduation. The individual UC campus will determine how each AP exam will be awarded and applied in meeting major, elective, and/or graduation requirements. Refer to their catalog, website, and/or ASSIST (https://www.assist.org/) website for more information.

Rules for Using AP Scores Credit for Transfer and IGETC

1. An acceptable AP score for IGETC equates to either 3 semester or 4 quarter units for certification purposes.
2. Each AP exam may be applied to **ONE GE** area as satisfying **ONE** course requirement, with the exception of Language other than English (LOTE of IGETC). (See Section 10.6.3 of IGETC Standards for more information).
3. Students who have earned credit from an AP exam should not take a comparable college course because transfer credit will not be granted for both.
4. There is no equivalent AP exam for the Critical Thinking/Composition (IGETC 1B/CSU GE-Breadth A3) requirement.
5. AB subscore on Calculus BC exam: Students who take the Calculus BC examination and earn a subscore of 3 or higher on the Calculus AB portion will receive 4 quarter units for the Calculus AB examination, even if they do not receive a score of 3 or higher on the BC examination (note that the maximum credit awarded for both exams is 8 quarter units.
6. Music Theory subscore: UC will grant credit for the full Music Theory exam only. Students who earn only a subscore will not receive exam credit.

Advanced Placement Exam (AP Exam)	Total Units Earned toward UC Admission (qtr/sem)	Units Earned toward IGETC Certification (qtr/sem)	IGETC Area(s)
Art and Design: 2D	8/5.3	0	n/a
Art and Design: 3D	8/5.3	0	n/a
Art and Design: Drawing	8/5.3	0	n/a
Art and Design Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units for all Art and Design exams		
Art History	8/5.3	4/3	3A or 3B[1]
Biology	8/5.3	5/4	5B and 5C[2]
Chemistry	8/5.3	5/4	5A and 5C[2]
Computer Science: Computer Science A (beginning May 2018)	8/5.3	0	n/a
Computer Science: Computer Science Principles	8/5.3	0	n/a
Economics: Macroeconomics	4/2.6	4/3	4
Economics: Microeconomics	4/2.6	4/3	4
English: English Language and Composition	8/5.3	4/3	1A
English: English Literature and Composition	8/5.3	4/3	1A or 3B[1]
English Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units for both exams.		
Environmental Science	4/2.6	4/3	5A and 5C[3]
Government and Politics: Comparative Government & Politics	4/2.6	4/3	4
Government and Politics: United States	4/2.6	4/3	4 and US-2
History: European History	8/5.3	4/3	3B or 4[1[
History: Modern World History	8/5.3	4/3	3B or 4[1]
History: United States History	8/5.3	4/3	(3B or 4)[1] and US-1
Human Geography	4/2.6	4/3	4
Language: Chinese Language and Culture	8/5.3	4/3	3B and 6A
Chinese Language and Culture Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units		

Language: French Language & Culture	8/5.3	4/3	3B and 6A
French Language and Culture Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units		
Language: German Language and Culture	8/5.3	4/3	3B and 6A
German Language and Culture Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units		
Language: Italian Language & Culture	8/5.3	4/3	3B and 6A
Language: Japanese Language & Culture	8/5.3	4/3	3B and 6A
Language: Latin (May 2013 and beyond)	8/5.3	4/3	3B and 6A
Language: Latin Literature or Latin: Vergil	8/5.3	4/3	3B and 6A
Latin Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units		
Language: Spanish Language and Culture	8/5.3	4/3	3B and 6A
Spanish Language and Culture Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units		
Language: Spanish Literature and Culture	8/5.3	4/3	3B and 6A
Spanish Literature and Culture Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units		
Mathematics: Calculus AB	4/2.6	4/3	2A
Mathematics: Calculus BC	8/5.3	4/3	2A
Mathematics: Calculus BC/AB Subscore	See notes #5 above	4/3	2A
Calculus Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units		
Music Theory	8/5.3 see notes #6 above	0	n/a
Physics 1	8/5.3	5/4	5A and 5C[2]
Physics 2	8/5.3	5/4	5A and 5C[2]
Physics B	8/5.3	5/4	5A and 5C[2]
Physics C: Electricity/Magnetism	4/2.6	4/3	5A and 5C[3]
Physics C: Mechanics	4/2.6	4/3	5A and 5C[3]
Physics Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units for all exams		
Psychology	4/2.6	4/3	4
Statistics	4/2.6	4/3	2A

[1]

AP exam may be used in either area of the IGETC (but not both) regardless of where the certifying CCC's discipline is located. A score of 3, 4, or 5 is required to grant credit for GE certification for UC and IGETC.

[2]

AP exams in Biology, Chemistry, Physics 1, Physics 2 or Physics B allow CCC campuses to apply 4 semester or 5 quarter units to IGETC certification.

[3]

AP exams in Environmental Science, Physics C: Mechanics and Physics C: Electricity/Magnetism allow CCC campuses to apply 3 semester or 4 quarter units are applied for IGETC certification. Note: Students who complete these exams will be required to complete at least 4 semester or 5 quarter units to satisfy the minimum required units for Area 5. See Section 10.5 of the IGETC Standards for more details.

References:

1. https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits (https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits/)
2. The IGETC Standards, Policies, and Procedures Manual (https://icas-ca.org/igetc/standards-policies-and-procedures-manual/), Version 2.4 (Approved 2023)

1.

International Baccalaureate (IB) Examination Equivalency List for VC, CSU GE-Breadth, and IGETC

Rules for Using International Baccalaureate (IB) Credit for the Associate Degree

1. Students who complete the IB Diploma with a score of 30 or above will receive 20 semester units of credit for Moorpark College.
2. A score of 4 or higher on the IB Mathematics HL exam will satisfy the math competency requirement for the associate degree.
3. Students completing IB Higher Level exams with scores of 5, 6, or 7 will receive credit for each exam as specified above.
4. Students will not receive credit for Standard Level exams.
5. Credits awarded for IB exams shall not impact a student's GPA.

6. Units granted for IB will not be subject to the unit limits for Credit for Prior Learning or Pass/No Pass grading which otherwise apply within the district.

7. Credits acquired by exam are not counted in determining the 12 semester units in residence at the granting institution required for an Associate Degree.

International Baccalaureate Exam (IB Exam)	Minimum Passing Score	Total Units Earned (includes GE)	GE Units Earned	AA/AS GE Area	Course Equivalent
Biology HL	5	6	3	A1	
Chemistry HL	5	6	3	A2	
Economics HL	5	6	3	B2	
Geography HL	5	6	3	B2	
History (any region) HL	5	6	3	B2	
Language A Literature HL	4	6	3	C2	
Language A Language and Literature HL	4	6	3	C2	
Language A1 (any language) HL (prior F13)	4	6	3	C2	
Language A2 (any language) HL (prior F13)	4	6	3	C2	
Language B (any language) HL	4	6	0	n/a	
Mathematics HL	4	6	3	D2	
Mathematic HL: Analysis and Approaches	4	6	3	D2	
Mathematics HL: Applications and Interpretation	4	6	3	D2	
Physics HL	5	6	3	A2	

Psychology HL	5	6	3	B2	
Theatre HL	4	6	3	C1	

Reference:

1. VCCCD AP 4235 Credit for Prior Learning 2021.

Rules for Using International Baccalaureate (IB) Credit for Transfer and CSU GE-Breadth

The International Baccalaureate (IB) exam assesses student work and measures students' academic, intercultural and basic skills. The California State University (CSU) faculty has determined passing scores and, when appropriate, certification areas (for General Education Breadth and United States History, Constitution, and American Ideals) for CSU-approved IB examinations. The list is included below and may also be found online on the Cal State IB (https://www.calstate.edu/apply/ transfer/pages/international-baccalaureate-ib.aspx) website. Each campus in the CSU system determines how it will apply external examinations toward credit in the major. For students not already certified in GE (General Education (https://www.calstate.edu/apply/ transfer/Pages/upper-division-transfer.aspx#genEdBasicReq)) and/ orAmerican Institutions (https://www.calstate.edu/apply/transfer/ Pages/upper-division-transfer.aspx#ameriInsReqTab), the campus also determines how to apply credit from such exams toward the local degree requirement

- An acceptable IB score of 4, 5, 6, or 7 (except where noted) on Higher Level (HL) exams is required to grant credit for CSU GE-Breadth certification.
- An acceptable IB score equates to either 3 semester/4 quarter units for GE certification purposes, except where noted otherwise.
- Students will not receive credit for Standard Level exams.
- Students who have earned credit for an IB exam should not take a comparable college course because credit will **not** be granted for both.

International Baccalaureate Exam (IB Exam)	Minimum Passing Score	Minimum Semester Units Earned	Semester Units toward CSU GE-Breadth Certification	CSU GE-Breadth and/or American Institutions Area
Biology HL	5	6	3	B2
Chemistry HL	5	6	3	B1
Economics HL	5	6	3	D2
Geography HL	5	6	3	D5
History (any region) HL	5	6	3	C2 or D6 [1]
Language A: Literature HL	4	6	3	C2
Language A: Language and Literature HL	4	6	3	C2

Language A1 (any language) HL (prior F2013)[2]	4	6	3	C2
Language A2 (any language) HL (prior to F2013)[2]	4	6	3	C2
Language B (any language) HL[2]	4	6	0	n/a
Mathematics HL (prior F2022)	4	6	3	B4
Mathematics HL: Analysis and Approaches	4	6	3	B4
Mathematics HL: Applications and Interpretation	4	6	3	B4
Physics HL	5	6	3	B1
Psychology HL	5	3	3	D9
Theatre HL	4	6	3	C1

1

IB exam may be used in either area regardless of where the certifying CCC's discipline is located.

2

The IB curriculum offers language at various levels for native and non-native speakers. Language B courses are offered at the intermediate level for non-natives. Language A1 and A2 are advanced courses in literature for native and non-native speakers, respectively.

References:

CSU Policy for AP (https://www.calstate.edu/apply/transfer/pages/advanced-placement-ap.aspx) or CSU Systemwide Credit for External Examinations PolicyStat ID: 13340146 (https://calstate.policystat.com/policy/10711339/latest/) (last revised 4/17/2023).

International Baccalaureate (IB) Credit for Transfer and IGETC

The International Baccalaureate (IB) Organization awards either a diploma or a certificate for individual IB exams. UC awards students who complete the IB diploma with a score of 30 or above with 6 quarter (4 semester) units toward their UC degree, in addition to the units earned for individual Higher Level exams (usually 24 quarter/16 semester units). Students who receive IB certificates with scores of 5, 6 or 7 on Higher Level exams will receive 8 quarter (5.3 semester) units.

Designated examinations are awarded elective units which may be applied to UC graduation requirements for specific subjects and/or for general education/breadth requirements, as determined by each campus.

The units granted for IB exams are not counted toward the maximum number of credits required for declaration of a major or the maximum number of units a student may accumulate prior to graduation. Students who enter the UC with IB credit do not have to declare a major earlier than other students, nor are they required to graduate earlier.

IB and UC Transfer

Students should refer to the UC Admissions website (https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits/ib-credits.html) and the individual campus catalogs/bulletins for information on how subject credit may be granted for the IB exams. Below are the Rules and the IB exams that can be applied to the IGETC.

Rules for IB and IGETC Certification

1. A score of 5, 6 or 7 on Higher Level exams is required to grant credit for IGETC certification. An acceptable IB score for IGETC equates to either 3 semester or 4 quarter units for certification purposes.
2. An acceptable IB score equates to either 3 semester/4 quarter units for GE certification purposes, except where noted otherwise.
3. Students will not receive credit for Standard Level exams.
4. Students who have earned credit for an IB exam should not take a comparable college course because credit will **not** be granted for both.
5. The IB curriculum offers language at various levels for native and non-native speakers. Language B courses are offered at the intermediate level for non-natives.

International Baccalaureate Exam (IB Exam)	Minimum Passing Score	Units Earned toward UC Admission (qtr/sem)	Units Earned toward IGETC Certification (qtr/sem)	IGETC Area(s)
Biology HL	5	8/5.3	4/3	5B (without lab)
Chemistry HL	5	8/5.3	4/3	5A (without lab)
Economics HL	5	8/5.3	4/3	4
Geography HL	5	8/5.3	4/3	4
History (any region) HL	5	8/5.3	4/3	3B or 4[1]
Language A: Literature (any language except English) HL	5	n/a	4/3	3B and 6A
Language A: Language and Literature (any language, except English) HL	5	8/5.3	4/3	3B and 6A
Language A: Literature (any language) HL	5	8/5.3	4/3	3B

Language A: Language and Literature (any language) HL	5	8/5.3	4/3	3B
Language B (any language) HL	5	8/5.3	4/3	6A
Mathematics HL[2]	5	8/5.3	4/3	2A
Physics HL	5	8/5.3	4/3	5A
Psychology HL	5	8/5.3	4/3	4
Theatre HL	5	8/5.3	4/3	3A

[1]

IB exam may be used in either area regardless of where the certifying CCC's discipline is located.

[2]

A score of 4 or higher on the IB Mathematics Higher Level (HL) exam will satisfy Moorpark College's math competency.

References:

UC Admissions and IB Credit (https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits/ib-credits.html); IGETC Standards, Policies, and Procedures Manual, Version 2.4 (https://icas-ca.org/igetc/standards-policies-and-procedures-manual/) (Approved 2023) Section 7.0 Credit by External Exams.

College Level Examination Program (CLEP) Examination Equivalency List for VC and CSU GE-Breadth

CLEP Exam	Minimum Passing Score	Total Units Earned (includes GE)	GE Units Earned	AA/AS GE Area	Course Equivalent
American Government	50	3	3	B1 or B2	
American Literature	50	3	3	C2	
Analyzing & Interpreting Literature	50	3	3	C2	
Biology	50	3	3	A1	
Calculus	50	3	3	D2	
Calculus (F09 or prior)	51	3	3	D2	
Chemistry	50	3	3	A2	
Chemistry (F09 or prior)	48	3	0	n/a	
College Algebra	50	3	3	D2	
College Algebra - Trigonometry	50	3	3	D2	
College Mathematics	50	3	3	D2	
English Composition	50	0	0	n/a	
English Composition - Modular	50	0	0	n/a	
English Composition (no essay)	50	0	0	n/a	
English Composition (with essay)	50	0	0	n/a	
English Literature (prior F11)	50	3	3	C2	
Financial Accounting	50	3	0	n/a	
French Level I	50	6	0	n/a	
French Level II	59	6	3	C2	
Freshman College Composition	50	0	0	n/a	
German Level I	50	6	0	n/a	
German Level II	60	6	3	C2	
History, United States I	50	3	3	B1 or B2	
History, United States II	50	3	3	B1 or B2	
Human Growth & Development	50	3	3	B2	
Humanities	50	3	3	C2	
Info. Systems & Computer Applications	50	3	0	n/a	
Intro. to Educational Psychology	50	3	3	B2	
Introductory Business Law	50	3	0	n/a	
Introductory Psychology	50	3	3	B2	
Introductory Sociology	50	3	3	B2	

	Passing Score	Min Units (Admission)	Units toward GE	CSU GE/American Institutions Area(s)
Natural Sciences	50	3	3	A1 or A2
Pre-Calculus	50	3	3	D2
Principles of Accounting	50	3	0	n/a
Principles of Macroeconomics	50	3	3	B2
Principles of Management	50	3	0	n/a
Principles of Marketing	50	3	0	n/a
Principles of Microecono	50	3	3	B2
Social Sciences and History	50	0	0	n/a
Spanish Level I	50	6	0	n/a
Spanish Level II	63	6	3	C2
Spanish with Writing I	50	6	0	n/a
Spanish with Writing II	63	6	3	C2
Trigonometi (prior F' 06)	50	3	3	D2
Western Civilization I	50	3	3	B2 or C2
Western Civilization II	50	3	3	B2 or C2

Reference:

1. VCCCD AP 4235 Credit for Prior Learning

Rules for Using CLEP Credit for Transfer and CSU GE-Breadth

The **College Level Examination Program (CLEP) is** a credit-by-examination program that measures a student's level of comprehension of introductory college-level material and consecutively earn college credit.

The California State University (CSU) faculty has determined passing scores and, when appropriate, certification areas (for General Education Breadth and United States History, Constitution, and American Ideals) for CSU-approved standardized external examinations. The list is included below and may also be found online on the Cal State CLEP (https://www.calstate.edu/apply/transfer/pages/college-level-examination-program.aspx) website. The CSU requires a passing score of at least 50 on the CLEP exam. Each campus in the CSU system determines how it will apply external examinations toward credit in the major. For students not already certified in GE (General Education (https://www.calstate.edu/apply/transfer/Pages/upper-division-transfer.aspx#genEdBasicReq)) and/orAmerican Institutions (https://www.calstate.edu/apply/transfer/Pages/upper-division-transfer.aspx#ameriInsReqTab), the campus also determines how to apply credit from such exams toward the local degree requirement

CLEP Exam	Passing Score	Minimum Semester Units Earned for CSU Admission	Semester Units toward GE Certification	CSU GE and/or American Institutions Area(s)
American Government	50	3	3	D8
American Literature	50	3	3	C2
Analyzing and Interpreting Literature	50	3	3	C2
Biology	50	3	3	B2
Calculus (F2009 and after)	50	3	3	B4
Calculus (prior F2009)	51	3	0	n/a
Chemistry	50	3	3	B1
Chemistry (prior F2009)	48	3	0	n/a
College Algebra	50	3	3	B4
College Algebra - Trigonometry	50	3	3	B4
College Mathematics	50	0	0	n/a
College Composition	50	0	0	n/a
College Composition - Modular	50	0	0	n/a
English Composition (no essay)	50	0	0	n/a
English Composition with essay	50	0	0	n/a
English Literature (prior F2011)	50	3	3	C2
Financial Accounting	50	3	0	n/a
French Level I[1]	50	6	0	n/a
French Level II (F2015 and after)	59	9	3	C2

French Level II[1] (prior F2015)	59	12	3	C2
Freshman College Composition	50	0	0	n/a
German Level I[1]	50	6	0	n/a
German Level II (F2015 and after)[1]	60	9	3	C2
German Level II (prior F2015)	60	12	3	C2
History, United States I	50	3	3	D6+US-1
History, United States II	50	3	3	D6+US-1
Human Growth & Development	50	3	3	E
Humanities	50	3	3	C2
Info. Systems & Computer Applications	50	3	0	n/a
Intro. to Educational Psychology	50	3	0	n/a
Introductory Business Law	50	3	0	n/a
Introductory Psychology	50	3	3	D9
Introductory Sociology	50	3	3	D0
Natural Sciences	50	3	3	B1 or B2
Pre-Calculus	50	3	3	B4
Principles of Accounting	50	3	0	n/a
Principles of Macroeconomics	50	3	3	D2
Principles of Management	50	3	0	n/a
Principles of Marketing	50	3	0	n/a
Principles of Microeconomi	50	3	3	D2
Social Sciences and History	50	0	0	n/a
Spanish Level I[1]	50	6	0	n/a
Spanish Level II (F2015 and after)[1]	63	9	3	C2
Spanish Level II (prior F2015)	63	12	3	C2
Spanish with Writing I	50	6	0	n/a
Spanish with Writing II (F2015 and after)[1]	63	9	3	C2
Trigonometry (prior F06)	50	3	3	B4
Western Civilization I	50	3	3	C2 or D6
Western Civilization II	50	3	3	D6

[1]

If a student passes more than one CLEP test in the same language other than English (e.g., two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered "Level I" and earns six units of baccalaureate credit; the higher score listed for each test is considered "Level II" and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

References:

CSU Policy for CLEP (https://www.calstate.edu/apply/transfer/pages/college-level-examination-program.aspx); CSU Systemwide Credit for External Examinations PolicyStat ID: 13340146 (https://calstate.policystat.com/policy/10711339/latest/) (last revised 4/17/2023).

Courses Offered for Credit by Examination

Coming soon.

Coming soon.

Coming soon.

Coming soon.

Guided Pathways

Each of Ventura College's programs listed below is grouped under six broad "Career and Major Communities" in the college's Guided Pathways framework. Further information is linked regarding the respective programs within each Career and Major Community including career information and a sample program map outlining the sequence of courses needed for the program.

Below are the links to the six Career and Major Communities:

Society & Education (https://www.venturacollege.edu/career-and-major-communities/society-education/)
The Society & Education community prepares students for certificates, degrees, transfer, and careers related to understanding of cultures, communities, human behavior, teaching, liberal studies, special education and related fields.

Arts, Language & Communication (https://www.venturacollege.edu/career-and-major-communities/arts-language-communication/)
The Arts, Language & Communication Community prepares students for certificates, degrees, transfer, and careers related to visual arts, theater, music, creative writing, journalism, and related fields.

Science and Technology (https://www.venturacollege.edu/career-and-major-communities/science-technology/)
The Science & Technology community prepares students for certificates, degrees, transfer, and careers related to science, technology, engineering, math, agriculture, architectural design, automotive technology, diesel mechanics, food safety, manufacturing, plant science, veterinary technology, water science & welding.

Health & Wellness (https://www.venturacollege.edu/career-and-major-communities/health-wellness/)
The Health & Wellness community prepares students for certificates, degrees, transfer, and careers related to health, nutrition, kinesiology, nursing, paramedic, and other allied health professionals.

Business (https://www.venturacollege.edu/career-and-major-communities/business/)
The Business community prepares students for certificates, degrees, transfer, and careers related to entrepreneurship, finance, marketing, human resources, accounting, managements, social media marketing, and related fields.

Exploratory/Undecided (https://www.venturacollege.edu/more-info-exploratory-undecided/)
Choosing a major and/or career can be a challenging process. The college resources especially the Ventura College Career Center and the Exploratory Maps will support your exploration of options that best fit your interests, values, and educational goals.

Glossary of College Terms

The following is offered as an explanation of common terms used throughout Ventura County Community College District. Students should be familiar with these key words, terms and phrases because they will be used throughout the community college experience. A counselor is also available to answer any questions.

3SP: 3SP is the abbreviation for Student Success and Support Program. 3SP commonly refers to the completion of the online orientation in the MyVCCCD portal (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2fcas%2flogin%3fservice%3dhttps%253A%252F%252Fmy.vcccd.edu%252Fc%252Fportal%252Flogin&service=https%3A%2F%2Fmy.vcccd.edu%2Fc%2Fportal%2Flogin), placement for math and English, and the completion of an educational plan. Students in good academic standing, who have less than 90 degree-applicable units, who have completed 3SP will be given priority registration.

900 Number: The nine-digit student ID number assigned to each student upon acceptance. The student ID number begins with 900 and is commonly referred to as a 900 or 900 number.

A

Abbreviated Educational Plan: A pathway that identifies the courses a new student will take in their first one or two semesters. An abbreviated educational plan may be developed by a student with or without the help of an academic counselor and is not approved by a counselor. Abbreviated educational plans are required for all new non-exempt students; however, a comprehensive educational plan will also satisfy this requirement. Students can also meet the abbreviated educational plan requirement by completing a First Semester Course Planning Session (https://www.venturacollege.edu/departments/student-services/counseling/new-students-first-semester-course-planning/) (FCS). The FCS is an opportunity for all new students at Ventura College to learn about various educational pathways available to them and learn to select courses for their first semester based on their goal.

Academic Calendar: The Academic Calendar (https://www.venturacollege.edu/apply-and-enroll/academic-calendar/) shows when classes start, stop, the holidays, exam week and important deadlines.

Academic Notice: Academic standing when a student fails to maintain progress towards their declared academic goal or if the grade point average drops below 2.0 for any term. Students on academic notice are required to meet with a counselor to develop a plan to get off academic notice and return to good academic standing.

Academic Year: Fall and Spring semesters, beginning with the start of the Fall term in August through the end of the Spring term in mid-May.

Add: Formally registering into a class(es) by completing the appropriate process online in your MyVCCCD portal (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2fcas%2flogin%3fservice%3dhttps%253A%252F%252Fmy.vcccd.edu%252Fc%252Fportal%252Flogin&service=https%3A%2F%2Fmy.vcccd.edu%2Fc%2Fportal%2Flogin).

Add Authorization Code: Six-digit code received from an instructor allowing the student to register prior to census in a closed class online through their MyVCCCD portal (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2fcas%2flogin%3fservice%3dhttps%253A%252F%252Fmy.vcccd.edu%252Fc%252Fportal%252Flogin&service=https%3A%2F%2Fmy.vcccd.edu%2Fc%2Fportal%2Flogin).

Adding a Closed Class: Students seeking entry to any class that is closed at the time they attempt to register are referred to the instructor.

Advanced Placement (AP): A program in the United States and Canada created by the College Board offering college-level curriculum and examinations to high school students. Colleges often grant placement and course credit to students who obtain high scores above a certain number on the examinations. To see the list of AP exams that Ventura College accepts toward the Associate Degree, see page 96-98 of the catalog or schedule an appointment with a counselor.

Advisory/Recommended Preparation: Same as Recommended Preparation. Preparation suggested by the faculty to successfully complete a particular course. While strongly encouraged, students do not have to satisfy recommended preparation guidelines to enroll in a course. Advisory/Recommended Preparation courses are indicated in the online Schedule of Classes (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/) and in the College Catalog course descriptions.

Area of Emphasis: Required In General Studies programs of study, an area of emphasis consists of 18 units in an area of concentration, with 6 of the 18 units coming from a single discipline to give the student more depth in their study.

Area of Interest: A cluster of degrees & certificates that are considered similar from a student's perspective. In most cases, students will still declare a major in a specific discipline or department. Commonly referred to as "Meta-Majors" nationwide, our "Areas of Interest" are called "Career and Major Communities", "Learning and Career Pathways", or "Career Clusters" at other colleges.

Articulation Agreement: Contractual agreements between two or more schools of the courses that transfer and satisfy specific requirements. Articulation agreements between each of the Ventura County Community Colleges (Moorpark, Oxnard, Ventura) and CSU/UC campuses are available at www.assist.org (https://assist.org/). The listings include all courses that transfer between the individual college and CSU or UC campus, and how those courses will be applied at the accepting school.

Assessment: The use of multiple measures (including high school transcript data, self-reported high school transcript data and informed self-placement) to provide a recommendation for placement into math and English courses. Effective as of Spring 2019 at Ventura College, standardized assessment tests are no longer needed for placement into transfer-level English and Math classes. All students have direct access to transfer-level English and math courses.

ASSIST (Articulation System Stimulating Inter-institutional Student Transfer): ASSIST (https://assist.org/) is an online student-transfer information system. It displays reports of how course credits earned at one public California college or university can be applied when transferred to another. ASSIST is the official repository of articulation for California's colleges and universities and provides the most accurate and up-to-date information about student transfer in California.

Associate Degree: An associate degree is an undergraduate academic degree awarded by community colleges, junior colleges, technical colleges, and some bachelor's degree-granting colleges and universities upon completion of a course of study consisting of a minimum 60 degree-applicable units, usually lasting two years.

- Associate in Arts (A.A.)
- Associate in Science (A.S.)

Associate Degree for Transfer (ADT): is an undergraduate academic degree designed to guarantee admission to the CSU system. The degree consists of 60 CSU transferable semester units including certified completion of general education requirements (CSU GE-Breadth/IGETC-CSU), major requirements, and electives (if needed). An Associate Degree for Transfer may be earned in academic and career technical education majors.

- Associate in Arts for Transfer (AA-T)
- Associate in Science for Transfer (AS-T)

Audit: Process by which a student may enroll in a lecture class as an observer for information only. The student is not officially registered, and will not receive a grade. Audit enrollments do not satisfy degree, certificate or transfer requirements and do not appear on a student's transcript. See the Audit Policy in this catalog and the petition on the website (https://www.venturacollege.edu/departments/student-services/admissions-and-records/forms/).

B

BAC List: Courses identified by California Community Colleges as appropriate for transfer to the CSU and fulfill credit towards a bachelor's degree. This list of CSU transferable courses can be found on Assist.org.

Bachelor's Degree: Degree granted by four-year colleges and universities. The Bachelor of Arts (B.A.) or the Bachelor of Science (B.S.) are most commonly offered.

By Arrangement: A course or part of a course, which includes additional hours not yet formally scheduled. The arrangement is usually scheduled with the Instructor of the course at the start of the semester.

C

California College Promise Grant: A form of financial aid that covers enrollment fees for eligible California residents, AB 1899 Victims of Trafficking, Domestic Violence and other Serious Crimes, and AB 540 Undocumented students. A form of financial aid that waives enrollment fees for eligible California students as defined by the California Community Colleges Board of Governors.

California College Promise Grant Appeal Process: Students qualifying for a fee waiver must meet minimum academic and progress standards adopted by the Board of Governors. Students who have lost their CCPG Fee Waiver may Appeal the loss based on certain circumstances before an Appeals Committee.

Certificate of Achievement: A college-awarded certificate indicating the student has satisfactorily completed the major courses in a program, but not the general education courses. A Certificate of Achievement is not a degree, but is posted to the academic transcript.

Certificate of Competency: A Certificate of Competency is awarded to students who have demonstrated achievement in a set of competencies that prepares them to progress in a career path or to take non-degree applicable or degree-applicable credit courses. A certificate of competency is posted to the noncredit academic transcript.

Certificate of Completion: Awarded to students who have satisfactorily completed a sequence of noncredit courses designed to improve employability or job opportunities. A certificate of completion is posted to the noncredit academic transcript.

Class Schedule: Same as Schedule of Classes. Listing of college courses offered in a particular term. Contents include the course ID, title, units, hours, time, instructor and location of classes. Prerequisites and deadlines are included in each listing. The schedule is only available online (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/).

Collaborative Learning: A method of instruction committed to actively engaging students in their learning using small groups, team and group projects, and providing opportunities for students to share common experiences and solve problems.

College Level Examination Program (CLEP): A group of standardized tests created by the College Board that assess college-level knowledge in several subject areas. These exams are administered at various colleges and universities across the United States. Some institutions award credit to students who meet the college's minimum qualifying score for that exam, (typically, 50 is a qualifying score), but qualifying scores vary by school and exam. See the College Level Examination Program (CLEP) List in the Credit by Examination section of the catalog for the list of CLEP that Ventura College accepts toward the Associate Degree, or schedule an appointment with a counselor.

Community Class: Students who wish to participate in an activity course (lab/athletic/studio), but are not able to enroll due to exhaustion of all repeatable units, may request to participate via Community Class Flat Fee. This method of class participation does not accrue credit units and is only appropriate for those community members who have previously taken the course and have no further academic goals in regard to that course. No record of community participation is noted on transcripts.

Comprehensive Educational Plan: An informed pathway that identifies the courses a student must take to complete their program of study and reach their educational goals. The comprehensive educational plan outlines all of the courses a student must complete to achieve their stated educational goal. Comprehensive educational plans are required for all students who have completed 15 units of college coursework, and must be approved by an academic counselor during a counseling appointment.

Concurrent Enrollment: A required prerequisite course that can be taken at the same time as the course in question. This course may also be taken prior to the course in question.

Corequisite: A course where enrollment is based on a student being concurrently enrolled in another course. A corequisite represents a set of skills or a body of knowledge that a student must acquire through concurrent enrollment. Corequisites are indicated in the Class Listings of the Schedule of Classes and in the College Catalog.

Counselor: Faculty who assist students with personal, career, vocational and educational planning and development.

Course: An organized pattern of instruction in a specified subject offered by the college. Also referred to as a class.

Course Description: A brief statement about the content of a particular course. Found in the college catalog and the online schedule of classes (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/).

Course Identification Numbering System (C-ID): C-ID is administered by the Academic Senate for California Community Colleges as a faculty-

driven system for colleges and universities to facilitate the identification of comparable courses and increase articulation across all segments of higher education in the state. C-ID addresses the need for a "common course numbering system" to simplify student movement both within the California community colleges and intersegmentally. For additional background information on C-ID, please visit www.c-id.net (https://www.c-id.net/).

Credit Course: A course for which units can be granted.

Credit by Examination: Process by which a student may meet a specific requirement through successful performance on a comprehensive exam. Students who are successful in challenging a course through credit by exam will receive units earned in the challenged course and the appropriate letter grade of A, B, C, D, F, or P/NP will be posted to their academic transcript. All courses shall be open to credit by examination unless specifically exempted by the District College.

Credit for Prior Learning: Granting unit credit for prior learning is based on the principle that previous experience, training, or instruction is the equivalent of a specific course taught by the college. Course and unit credit can be obtained through the credit for External Examinations process (AP/IB/CLEP), Internal Departmental Examinations process (locally administered exams), High School to College Articulation process, or Evaluation of Joint Services Transcripts (JST), Student-Created Portfolios, or Industry-Recognized Documentation, Credentials or Licensure. See catalog section on Credit for Prior Learning for details on the policy and process.

CRN: Course Reference Number is listed in the Schedule of Classes (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/), and referenced when students register in courses, or make adjustments to their courses.

CSU: The California State University (http://catalog.vcccd.edu/oxnard/transfer-information/transfer-csu/) system, also called Cal State, consists of 23 campuses statewide..

CSU GE-Breadth: General Education pattern for the CSU system. See the CSU GE-Breadth section of this catalog.

Curriculum: Course offerings of the College as a whole; also refers to a group of required courses leading to a degree or certificate.

D

Degree: A diploma granted by a college confirming the student has attained a certain level of ability in a specific field. The most common degrees offered at California Community Colleges are:

- A.A. Associate in Arts
- A.S. Associate in Science
- A.A.-T. Associate in Arts for Transfer
- A.S.-T. Associate in Science for Transfer; and
- AS-UCTP Associate in Science for UC Transfer

The most common degrees offered at 4-year colleges and universities are:

- B.A./B.S. Bachelor's Degree; and
- M.A./M.S. Master's Degrees.

DegreeWorks: is a Degree and Goal planning tool in the MyVCCCD (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2fcas

%2flogin%3fservice%3dhttps%253A%252F%252Fmy.vcccd.edu%252Fc %252Fportal%252Flogin&service=https%3A%2F%2Fmy.vcccd.edu%2Fc %2Fportal%2Flogin) portal to help educate and guide students as they make choices in their class schedules and educational goals here at the Ventura County Community College District.

Dismissal: The procedure of dismissing a student from college for poor academic achievement, for incurring excessive withdrawals, or for disciplinary reasons. Dismissal can be temporary, providing the student agrees to and meets certain conditions. Meet with a counselor to petition your academic dismissal. Meet with the Dean of Students to discuss disciplinary dismissal.

Double-counted Units: In a group of required major courses, some of these courses also satisfy General Education requirements.

Drop: Withdrawing formally from a class in which a student is enrolled. It is the student's responsibility to formally withdraw from a class. A student may drop a class online in the MyVCCCD portal (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2fcas %2flogin%3fservice%3dhttps%253A%252F%252Fmy.vcccd.edu%252Fc %252Fportal%252Flogin&service=https%3A%2F%2Fmy.vcccd.edu%2Fc %2Fportal%2Flogin), or the instructor may initiate the drop. Visit the website (https://www.venturacollege.edu/departments/student-services/admissions-and-records/withdrawal-procedures/) for more information. View the Academic Calendar (https://www.venturacollege.edu/apply-and-enroll/academic-calendar/), the online Schedule of Classes (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/), and/or your Schedule/Bill in the MyVCCCD portal for deadlines.

E

Educational Work Load: Generally consists of 15 units of work per semester to make progress towards completing the A.A./A.S. degree and/or transfer requirements in two years.

Elective: A course that is not specifically required for the major but which the student takes for unit credit, and which may count towards the total units required for the degree.

Eligibility Cap: The maximum allowable time a student can receive state or federal financial aid. Pell Grant eligible students have 6 years (12 full-time semesters) of total Pell Grant lifetime eligibility. All the years each student has received federal Pell grant will be counted toward the 6 years, regardless of when the student began receiving aid. A student becomes ineligible to receive a Pell grant as soon as reaching 600% of their Pell or the equivalent of 6 full time years. A first-time Federal Subsidized Student Loan borrower is no longer eligible for the Subsidized Student Loan program if he or she exceeds 150% of the published length necessary to graduate. In addition, a borrower reaching the 150% limit becomes ineligible for the interest subsidy benefits on all Federal Subsidized Loans disbursed to the borrower on or after July 1, 2013. Congress wants to encourage students to obtain undergraduate degrees within in a reasonable time frame. Students who change majors multiple times or, drop classes excessively or retake classes excessively are most likely to be affected by Public Law 121-141.

Excused Withdrawal: An Excused Withdrawal (EW) is a nonevaluated symbol used to permit a student to withdraw from a course for reasons beyond their control. It may be requested by the student at any time during the semester (effective January 2018) and no later than three (3) years after the term in which the course was taken. Excused Withdraw shall not be counted in progress probation or dismissal calculations nor shall it be counted towards the permitted number of withdrawals or

counted as an enrollment attempt. The financial aid of a student may be affected depending on individual circumstance. A student should consult with the financial aid staff regarding any impact. Check with the Admissions and Records Office for the specific requirements and procedures.

F

FERPA: Family Educational Rights and Privacy Act of 1974. A Federal law that protects the privacy of student education records. The law applies to all schools that receive funds from the U.S. Department of Education.

Financial Aid: Money available to help pay for college. Grants, work-study, loans, and scholarships help make college affordable. A variety of financial aid sources are available to help you pay for college.

First Semester Course Planning Session (FCS): The FCS (https://www.venturacollege.edu/departments/student-services/counseling/new-students-first-semester-course-planning/) is an opportunity for all new students at Ventura College to learn about various educational pathways available to them and learn to select courses for their first semester based on their goal.

Full-Time Student: A student who enrolls in, and satisfactorily completes a minimum of 12 units during the term. This status is important for financial aid eligibility and other special program requirements.

G

General Education/Breadth Requirements (GE): Courses all students must satisfactorily complete to obtain a degree. GE requirements vary depending on the degree the student is seeking. Current lists are available at the Counseling Office, in the College Catalog, in the online Schedule of Classes (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/), and on the College website.

Good Academic Standing: Describes a student whose grade point average is a "C" (2.0) or better and the percentage of entries of W, I, NC has not reached or exceeded 50%. When assigning enrollment priority; describes any student who has not been on academic or progress notice or dismissal for two consecutive terms. Students who are on academic or progress notice for two consecutive terms will lose enrollment priority for the next term.

Grade Point Average (GPA): The average of a student's grades: calculated by dividing grade points earned by the number of units attempted. See Academic Policies.

H

Hour: Same as Credit, Credit Unit, Semester Hour, Semester Unit, or Unit. The basic unit of credit is the semester unit which is equivalent to a credit hour. One credit hour of community college work is approximately three hours of recitation, study or laboratory work per week throughout a term.

I

Intersegmental General Education Transfer Curriculum (IGETC): A pattern of courses that can be used to satisfy general education requirements at UC campuses. Students intending to transfer to a CSU campus need to additionally complete the Oral Communication requirement to satisfy CSU general education requirements. See Transfer Information.

International Baccalaureate (IB): An international educational-based system which offers individual subject exams to students who complete its diploma programs. Many US colleges and universities award credit for qualifying scores on these exams. To see the list of IB exams that Ventura College awards credit toward the Associate Degree, see page 100 of the catalog or schedule an appointment with a counselor.

L

Learning Community: Thematically links two courses, providing the student with an interdisciplinary context for learning.

Lower Division: The first two years equivalent of college work, usually 60 units i.e., freshman and sophomore years. By California law, only lower division work can be offered at California Community Colleges.

M

Major/Area of Emphasis: Same as program of study. An organized program of courses in a specific area of study, leading to a Certificate of Achievement, an Associate degree, or ultimately a Bachelor's degree.

MESA: MESA (https://www.venturacollege.edu/about-mesa/) is the Mathematics, Engineering, Science Achievement program.

Multiple Measures: Multiple measures refers to the process in which more than one assessment is used to determine a student's readiness for a course or program, specifically, English and mathematics. Measures may consist of high school grades, courses, grade point average, test scores, and college assessment test scores. Faculty use at least two of these measures to recommend placement into courses in which students would be best prepared to succeed.

MyVCCCD: The student portal that provides access to a variety of services, tools, and information (https://my.vcccd.edu/ (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2fcas%2flogin%3fservice%3dhttps%253A%252F%252Fmy.vcccd.edu%252Fc%252Fportal%252Flogin&service=https%3A%2F%2Fmy.vcccd.edu%2Fc%2Fportal%2Flogin)).

N

Noncredit Courses: Courses awarding no college credit, and no units. A noncredit course should not be confused with the pass/no pass grading option. Noncredit courses are offered for no cost, with the exception of textbooks and other materials, if required.

O

Open Entry/Open Exit: Courses available for students to add throughout the semester and may be completed upon fulfillment of course requirements at any time during the semester.

Open Registration: The date on which any student accepted to the college may begin registering for courses for the upcoming term. Registration dates/appointments are in the Academic Calendar (https://www.venturacollege.edu/apply-and-enroll/academic-calendar/) and a student's specific date/appointment is in the MyVCCCD portal (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2fcas%2flogin%3fservice%3dhttps%253A%252F%252Fmy.vcccd.edu%252Fc%252Fportal%252Flogin&service=https%3A%2F%2Fmy.vcccd.edu%2Fc%2Fportal%2Flogin).

P

Part-Time Student Status: A student who enrolls in or completes fewer than 12 units in a term.

Pass/No Pass: A grading system allowing certain courses to be taken for a "grade" of pass/no pass (P/NP) rather than for a letter grade. See Academic Policies in the catalog and the petition on the website (https://www.venturacollege.edu/departments/student-services/admissions-and-records/forms/).

Pell LEU: Pell Lifetime Eligibility Used - Pell Grant eligible student has 6 years (12 full-time semesters) of total Pell Grant lifetime eligibility. All the years a student has received federal Pell grant will be counted toward the 6 years, regardless of when the student began receiving aid. A student becomes ineligible to receive a Pell grant as soon as reaching 600% of their Pell or the equivalent of 6 full time years.

Preparation for the Major: Lower division courses required by four-year universities as part of the selected major; see also prerequisite.

Prerequisite: A requirement (typically a course) which must be completed prior to enrollment in a course and without which a student is highly unlikely to succeed in the course. Prerequisites are listed in the course descriptions in the College Catalog and in the online Schedule of Classes (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/).

Primary Semesters/Main Terms: The college calendar is broken down into two main, 16-18 week sessions; fall and spring. The summer session is broken down into several 4-8 week inter-sessions that run simultaneously and consecutively.

Priority Registration: Students in good academic standing, who have less than 90 degree applicable units, who have completed 3SP will be given priority registration. Registration dates/appointments are in the Academic Calendar (https://www.venturacollege.edu/apply-and-enroll/academic-calendar/) and a student's specific date/appointment is in the MyVCCCD portal (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2fcas%2flogin%3fservice%3dhttps%253A%252F%252Fmy.vcccd.edu%252Fc%252Fportal%252Flogin&service=https%3A%2F%2Fmy.vcccd.edu%2Fc%2Fportal%2Flogin).

Proficiency Award: A document awarded to a student upon completion of a course or a series of courses as designated in the College Catalog. Awards are issued by selected instructional departments of the College, and are not noted on the official academic transcript. Consult the instructor for more information. Proficiency awards are not posted to the academic transcript.

Program Change: Adding or dropping any class(es) after being enrolled.

Program of Study: Same as Major/Area of Emphasis. An organized program of courses in a specific area of study, leading to a Certificate of Achievement, an Associate degree, or ultimately a Bachelor's degree.

R

Recommended/Advisory Preparation: Same as Advisory Preparation. Preparation suggested by the faculty to successfully complete a particular course. While strongly encouraged, students do not have to satisfy recommended preparation guidelines to enroll in a course. Recommended/Advisory Preparation courses are indicated in the online Schedule of Classes (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/) and in the College Catalog course descriptions.

Registration: The official process of enrolling in courses online in the MyVCCCD portal (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2fcas%2flogin%3fservice%3dhttps%253A%252F%252Fmy.vcccd.edu%252Fc%252Fportal%252Flogin&service=https%3A%2F%2Fmy.vcccd.edu%2Fc%2Fportal%2Flogin). The process of

registration must be completed before census in order for a student to be officially enrolled and to receive credit for any classes. Visit the website (https://www.venturacollege.edu/apply-and-enroll/registration/) for registration information. View the Academic Calendar (https://www.venturacollege.edu/apply-and-enroll/academic-calendar/), the online Schedule of Classes (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/), and/or your Schedule/Bill in the MyVCCCD portal for census deadlines.

Registration Date/Appointment: The date when students can begin registering for course for the upcoming term. They are assigned based on the student's academic standing, degree-applicable units, and 3SP completion. Registration dates/appointments are in the Academic Calendar (https://www.venturacollege.edu/apply-and-enroll/academic-calendar/) and a student's specific date/appointment is in the MyVCCCD portal (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2fcas%2flogin%3fservice%3dhttps%253A%252F%252Fmy.vcccd.edu%252Fc%252Fportal%252Flogin&service=https%3A%2F%2Fmy.vcccd.edu%2Fc%2Fportal%2Flogin).

Registration Planner: A registration and planning tool that allows students to select courses, list their availability, compare potential schedules, register for classes, drop courses, and plan courses in advance.

Repeatability: The conditions under which a course may be repeated and whether the student may earn credit for additional attempts of a course. The State of California Community Colleges system also has its own set of rules, under Title 5, for Course Repetition Policy. Students generally have three attempts to receive a passing grade (A, B, C, P) in a course. Course repeat limits are listed in the college catalog course. Federal regulations prevent the Financial Aid Office from paying for a course that has been passed and repeated more than one time. In order for a repeated course to be counted towards a student's enrollment status for financial aid purposes, a previously passed course once may only be repeated once (a total of two attempts). If a student enrolls in a previously repeated and passed course for a third time, this course will not count towards the student's enrollment for financial aid purposes.

S

Satisfactory Academic Progress (SAP): Standards that ensure students are successfully completing coursework and can continue to receive financial aid. All students receiving financial aid are required to meet SAP standards.

Schedule of Classes: Same as Class Schedule. Listing of college courses offered in a particular term. Contents include the course ID, title, units, hours, time, instructor and location of classes. Prerequisites and deadlines are included in each listing. The schedule is only available online (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/).

Section: A single course taught several times in a term. For example, an English V01A course could have twenty sections spread over time and space in order to give students the maximum opportunity to take the course. Different sections are noted by CRN in the online Schedule of Classes (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/).

Semester: Refers to the calendar year on which the Ventura County Colleges operate and unit count students can earn; typically one-half of the academic year; 16 to 18 weeks duration.

Short-Term Course: A class that meets for less than a full semester; course carries semester unit count.

Staff: Noted in the online Schedule of Classes (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/) when a faculty member has not yet been assigned.

Student Education Plan (SEP): A program of study and services needed by the student to enable the student to reach his or her educational objective. The SEP is developed by the student and counselor.

SULA: Subsidized Usage Limits Apply - A first-time Federal Subsidized Student Loan borrower is no longer eligible for the Subsidized Student Loan program if the borrower exceeds 150% of the published length necessary to graduate. In addition, a borrower reaching the 150% limit becomes ineligible for the interest subsidy benefits on all Federal Subsidized Loans disbursed to the borrower on or after July 1, 2013. Congress wants to encourage students to obtain undergraduate degrees within a reasonable time frame. Students who change majors multiple times or, drop classes excessively or retake classes excessively are most likely to be affected by Public Law 121-141.

T

TAG Transfer Admission Guarantee: Six UC campuses offer guaranteed admission to CCC students who meet specific requirements. TAG is available for the following UC: Davis, Irvine, Merced, Riverside, Santa Barbara, and Santa Cruz.

TBA: "To Be Announced" is noted in the online Schedule of Classes (https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/) when the time of a class may be arranged independently or when the location is to be announced after the schedule is posted online.

Transcript (of record): Same as academic transcript and official transcript. A student's college academic records prepared by the Admissions and Record's Office. Visit the website (https://www.venturacollege.edu/departments/student-services/admissions-and-records/official-transcript-request/) for more information.

Transfer: This term generally applies to the student who plans to continue his or her education at a four-year college or university. Visit the University Transfer Center (https://www.venturacollege.edu/departments/student-services/university-transfer-center/) for information.

Transfer Certification: Process by which a counselor at a community college evaluates a student's transcripts and verifies that they have met the CSU-GE Breadth requirements for transfer to a CSU campus or IGETC requirements for transfer to a UC campus. Students completing an IGETC certification, who are intending to transfer to a CSU campus, need to additionally complete the Oral Communication requirement to satisfy CSU general education requirements. Transfer certification (also called GE certification) will be noted on the student's academic transcript by the Admissions and Records Office. Student must meet with a counselor to submit an application for transfer certification.

Transfer Credit: Credit from one college that is accepted and applied toward a degree, certificate or program of study by another college or university.

Transferable Course: A course that is accepted at universities at least for elective credit. Indicated after each applicable course in the College Catalog course descriptions and in the online Schedule of Classes

(https://www.venturacollege.edu/apply-and-enroll/schedule-of-classes/) by clicking on the CRN, under "Transfer Credit."

Transfer Requirements: Students planning to transfer must satisfy the specific requirements for admission to the institution they are transferring to. Admission requirements include, but are not limited to: completion of a general education pattern, subject area preparation for the major, specified number of transferable units, and minimum GPA. See a counselor in the University Transfer Center (https://www.venturacollege.edu/departments/student-services/university-transfer-center/) for transfer policies to 4-year colleges and universities.

U

UC: The University of California (http://catalog.vcccd.edu/oxnard/transfer-information/transfer-uc/) system of 10 campuses (There are nine campuses for undergraduates. (UCSF is graduate education only.)

UC TCA: Community college courses that are transferable to all campuses of the University of California are identified on the UC Transferable Course Agreement, also known as the UC TCA.

Undergraduate: Courses in the freshman through senior years of college career. Courses taken prior to completion of a Bachelor's Degree.

Unit Transferability: While all California community colleges have transfer agreements with various educational institutions, it is important for students to understand there are limits on the number and type of course credits a student can transfer. Each college develops courses and curriculum based on the expertise of its faculty and District standards. Each course is assigned a number of units ranging from 0.5 to 16 depending upon the course content. While the majority of our courses are articulated to transfer to the UC system and/or CSU system, there is a possibility that not all units for every course will transfer in their entirety to every transfer institution due to the receiving institution unit limitations. Students need to connect with a community college academic counselor as soon as possible, visit the University Transfer Center (https://www.venturacollege.edu/departments/student-services/university-transfer-center/), and regularly check www.assist.org (https://assist.org/) to learn whether their specific courses are transferable to an institution of choice. Taking more credits than needed to transfer to another institution can also limit an eligible student's financial aid opportunities. By working closely with academic counselors, the Financial Aid Office, and a receiving institution's support services, eligible students can maintain maximum levels of financial aid resources and transfer of credits.

Units: Same as Credit, Credit Unit, Hour, Semester Hour, or Semester Unit. The basic unit of credit is the semester unit which is equivalent to a credit hour. One credit hour of community college work is approximately three hours of recitation, study or laboratory work per week throughout a term.

Units Attempted: Total number of credit units in the courses for which a student has enrolled.

Units Completed: Total number of units in the courses for which a student has received a grade of A, B, C, D, F, P, or NP.

Upper Division: Refers to courses taken at the junior and senior class level; available at the four-year college or university.

W

Withdrawal: The process by which a student officially drops one or some classes or withdraws from all classes during the semester. Visit the

website for withdrawal information. View the academic calendar, the online schedule of classes, and/or your schedule/bill in the MyVCCCD portal (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl= %2fcas%2flogin%3fservice%3dhttps%253A%252F%252Fmy.vcccd.edu %252Fc%252Fportal%252Flogin&service=https%3A%2F%2Fmy.vcccd.edu %2Fc%2Fportal%2Flogin) for deadlines. Sometimes called a "W" when referring to grades.

Acknowlegements

2023-2024 Ventura College Catalog Staff

Spring 2023 Curriculum Committee
Faculty Co-Chairs:
Peter Sezzi (LIB) and Maline Werness-Rude (ART)

Voting Members:
Vacant - Articulation Officer

Chloe Branciforte (GEOG)

Michael Callahan - Technical Review Chair (IE)

Kaela Casey (LIB)

Dan Clark - Academic Senate President (BIOL)

Gema Espinoza-Sanchez (COUN)

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Kelly Denton - Academic Data Specialist

Olivia Long - Academic Data Specialist

Sharon Oxford - Distance Education Liaison

Campus Deans: Phillip Briggs, Nenagh Brown, Leticia Canales, Felicia Dueñas, Bernard Gibson, Aaron Jones, Debbie Newcomb, Lisa Putnam, Jesus Vega

Appendices

The general terms "college" and "colleges" are used interchangeably throughout the Appendices to reference procedures that apply to all three colleges of the Ventura County Community College District (VCCCD), Moorpark College, Oxnard College, and Ventura College.

Appendix I
Privacy Rights Governing Student Records

Reference: Board Policy 5040 Student Records, Directory Information and Privacy (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CQJQWU6B5967); Administrative Procedure 5040 Student Records, Directory Information and Privacy (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CLW4GY0B905F)

Pursuant to the Federal Educational Rights and Privacy Act (FERPA), the California Education Code, and the California Administrative Code Title 5, the colleges of the Ventura County Community College District shall maintain student records in a manner to ensure the privacy of all such records and shall not, except as otherwise herein authorized, permit any access to or release of information therein.

Collection and Retention of Student Information

A cumulative record of enrollment, scholarship, and educational progress shall be kept for each student.

The Ventura County Community College District shall treat all students equitably in receipt of all school services, including, but not limited to, the gathering of student and family information for the institution's benefit programs.

The Governing Board of the Ventura County Community College District shall maintain in writing policies and procedures for gathering and handling sensitive student information, and appropriate personnel shall receive training regarding those policies and procedures.

The District will provide students with annual notice of institutional policies for student privacy including the right to inspect student information and the opportunity to opt out of disclosure of "directory information" (described below). Notices include the following:

- Information identified as directory information.
- The eligible student's ability to refuse to allow information to be designated as directory information, which could be disclosed to outside entities.
- The period of time in which the eligible student has to notify the school in writing that they do not want the information designated as directory information; and
- That opting out by the noted deadline is the students' only way to prevent the release of directory information.

Any sensitive information, such as a student's, parent's, or guardian's SSN, any AB 540 determinations, or citizenship status information collected by the District or disclosed by the student, should be maintained only for as long as necessary.

If the District possesses information that could indicate immigrations status or citizenship status, the District shall not consider the acquired information in admissions decisions or access to educational courses or degree programs.

Students may elect not to provide immigration or citizenship status information to the institution, and this election shall not impede admissions or enrollment in educational programs.

The District shall not create a list of student names linked with immigration status.

District police or security departments shall not inquire into an individual's immigration status for immigration enforcement purposes.

District police or security departments shall not aid any effort to create a registry containing individuals' country of birth or based on any other protected characteristics of victims, witnesses, or suspects of crimes unless required by law for specified purposes.

Release of Student Records

The colleges of the district are not authorized to permit access to student records to any person without the written consent of the student or under judicial order except to college officials and employees with legitimate educational interest, except in cases of requests for directory information or noted exceptions to law requiring response to subpoenas and court orders. The right to release student records lies only with the student in institutions of postsecondary education, regardless of the student's age.

For purposes of this article and for use in the enforcement of FERPA procedures, a student is defined as an individual who is or has been in attendance at one of the colleges of the Ventura County Community College District. "In attendance" is defined as an individual whose application has been accepted and entered into the district student

database. "Student records" are defined as records that are directly related to a student and are maintained by an educational agency or institution or by a party acting for the educational agency or institution.

No instructor, official, employee, or Governing Board member or agent of the District shall authorize access to student records to any person except under the following circumstances:

- Student records shall be released pursuant to a student's written consent.
- The colleges of this District maintain directory information which may be released to the public without written consent of the student. Directory information may be released in accordance with the definitions in BP 5040 Student Records, Directory Information and Privacy. There is no requirement to release Directory Information. No directory information shall be released regarding any student or former student who has notified the District or any college thereof in writing that such information shall not be released. Such requests shall be addressed to the Chief Student Services Officer (CSSO) or designee.
  - Directory information may include; student's name; address; telephone number; date of birth, major field of study; student participation in officially recognized activities and sports; including weight, height and high school of graduation of athletic team members; dates of attendance; degrees and awards received, including honors, scholarship awards, athletic awards and Dean's list recognitions; and the most recent educational institution attended by the student.
  - Directory information will be released to branches of the United States military services in compliance with the Solomon Act, the National Student Clearinghouse, and may be released to other parties in accordance with the Education Code §76240.
- Student records shall be released pursuant to a judicial order or a lawfully issued subpoena, following a review by legal counsel to the District.
- Student records shall be released pursuant to a federal judicial order that has been issued regarding an investigation or prosecution of an offense concerning an investigation or prosecution of terrorism.
- Student records may be released to officials and employees of the District only when they have a legitimate educational interest to inspect the record.
  - A school official is a person employed by the District in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel Student and health staff); a person or company with whom the District has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a person serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing their tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill their professional responsibility.
- Student records may be released to authorized representatives of the Comptroller General of the United States, the Secretary of Education, an administrative head of an education agency, state education officials, or their respective designees or the United States Office of Civil Rights, where that information is necessary to audit or evaluate a state or federally supported educational program or pursuant to federal or state law. Exceptions are that when the collection of personally identifiable information is specifically authorized by federal law, any data collected by those officials shall be protected in a manner that will not permit the personal identification of students or their parents by other than

those officials, and any personally identifiable data shall be destroyed when no longer needed for that audit, evaluation, and enforcement of federal legal requirements. A request to release student records to the agencies listed above must be made in writing with the Registrar's Office.

- Student records may be released to officials of other public or private schools or school systems, including local, county or state correctional facilities where education programs are provided, where the student seeks or intends to enroll or is directed to enroll. The release is subject to the conditions in Education Code Section 76225. A request to release student records to the agencies listed above must be made in writing to the Registrar's Office.
- Student records may be released to agencies or organizations in connection with a student's application for, or receipt of, financial aid, provided that information permitting the personal identification of those students may be disclosed only as may be necessary for those purposes as to financial aid, to determine the amount of the financial aid, or conditions that will be imposed regarding financial aid, or to enforce the terms or conditions of financial aid. A request to release student records to the agencies listed above must be made in writing to the Financial Aid Officer.
- Student records may be released to organizations conducting studies for, or on behalf of, accrediting organizations, educational agencies or institutions for the purpose of developing, validating, or administrating predictive tests, administering financial aid programs, and improving instruction, if those studies are conducted in such a manner as will not permit the personal identification of students or their parents by persons other than representatives of those organizations and the information will be destroyed when no longer needed for the purpose for which it is conducted. A request to release student records to the agencies listed above must be made in writing to the CSSO or designee.
- Student records may be released to appropriate persons in connection with an emergency if the knowledge of that information is necessary to protect the health or safety of a student or other person, subject to applicable federal or state law. A request to release student records to the agencies listed above must be made in writing to the Dean of Student Services or designee, Campus Police or the Registrar's Office.
- The following information shall be released to the federal military for the purposes of federal military recruitment: student names, addresses, telephone listings, dates, and place of birth, levels of education, major(s), degrees received, prior military experience, and/or the most recent previous educational institutions enrolled in by the students.

Student Rights to Review and Request Amendment to Records

FERPA affords students certain rights with respect to their education records. These rights include:

A. The right to inspect and review their own education record. Any currently enrolled or former student has a right to access any or all student records relating to the student which are maintained by this District. The editing or withholding of such records is prohibited except as provided by law. Requests for access shall be in writing, addressed to the CSSO or designee at the college of attendance, and shall clearly identify the records requested for inspection and review. Requests by students to inspect and review records shall be granted no later than 15 days following the date of request. The inspections and review shall occur during regular school hours. The CSSO or designee shall notify the student of the location of all official records which have been requested and provide personnel to interpret records where appropriate.

Access to student records may be permitted to any person for whom the student has executed written consent specifying the records to be released and identifying the party to whom the records may be released.

Students, for a fee determined by the Board, may request copies of their records. Students may request copies of records for review. A fee of one dollar ($1) will be charged per page per copy.

In accordance with the Family Education Rights and Privacy Act of 1974 (FERPA), all other student information, excluding that designated as Directory Information, cannot be released to a third party without written permission submitted to the college by the student. This law applies to all students attending the colleges of the Ventura County Community College District, regardless of the student's age.

B. The right to request the amendment of the student's education records that the student believes is inaccurate. Any student may file a written request with the President of the college or the designee to remove student records which the student alleges to be: (1) inaccurate, (2) an unsubstantiated conclusion or inference, (3) a conclusion or inference outside the observers' areas of competence, (4) not based on personal observations of the named person with the time and place of the observation noted. Allegations which are sustained shall be expunged and the record removed and destroyed.

Students filing a written request shall be provided a hearing and receive, in writing, a decision either sustaining or denying the allegations.

Allegations which have been denied by the college may be further appealed to the Chancellor of the Ventura County Community College District and their designee. Allegations which have been denied by the Chancellor may be further appealed to the Governing Board of the Ventura County Community College District who shall meet with the student, within 30 days of receipt of such appeal, to determine whether to sustain or deny the allegations. All decisions of the Governing Board shall be final.

Student Right to File a Complaint Alleging Violation of FERPA

Student has the right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA are:

<div align="center">

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-5920

</div>

Access to Student Records for Immigration Enforcement Purposes

The District must obtain a student's written consent before disclosing educational records, unless the information is relevant for a legitimate educational interest or includes directory information only. Neither exception permits disclosing information for immigration enforcement purposes; no student information shall be disclosed for immigration enforcement purposes without a court order or judicial warrant. Without a court order or judicial warrant, written consent must be signed and dated by the student, or (if the student is a minor) by the student's parent(s) or guardian(s), before disclosure of the information, and must specify the records that may be disclosed, the purpose of the disclosure, and the party or class of parties to whom the disclosure may be made.

If desired by the student, the District must provide a copy of the records to be released. The party to whom the information is disclosed may not re-disclose the information to any other party without prior consent of the student or subsequent court order.

District personnel shall develop a written policy for interactions with immigration authorities seeking to review student records. At a minimum, such policies shall include the following information:

- Contact information for the correct person to review and respond to a request for student records.
- Access to sample warrant and subpoena documents that could be used for access onto campus property, or to seize or arrest students or other individuals on campus.
- District personnel shall provide a set of responses for staff to use in response to officers seeking access to records for immigration enforcement purposes.

In addition to notifying the designated campus official, District personnel shall take the following steps in response to an officer other than campus police requesting access to student records:

1. Ask for the officer's name, identification number, and agency affiliation.
2. Record or copy this information.
3. Ask for a copy of any warrants.
4. Inform the officer that you are not obstructing their efforts but that you need to contact a campus administrator or campus counsel for assistance.

Campus police or security shall not provide personal information about an individual for immigration enforcement purposes, unless that information is publicly available, or required by a court order or judicial warrant. "Personal information" is defined as any information that identifies or describes an individual, and includes but is not limited to, a student's physical description, home or work address, telephone number, education financial matters, medical or employment history, and statements made by, or attributed to, the individual. This restriction does not apply to information regarding the immigration or citizenship status of an individual.

Unless the District is served with a judicial subpoena or court order that by its terms prohibits disclosure to the student, the student must be notified of any judicial order or subpoena before the institution complies with the order in accordance with FERPA.

Charge for Transcripts or Verifications of Student Records

Any student/former student shall be entitled to two free copies of the transcript of their record or two free verifications of various student records. Additional copies shall be made available to the student, or to a designated addressee , at the rate published in the most current catalog or college website. Students may request special processing of a transcript.
   The District will not refuse to provide a transcript for a current or former student on the grounds that the student owes a debt; condition the provision of a transcript on the payment of a debt, other than a fee charged to provide the transcript; charge a higher fee for obtaining a transcript, or provide less favorable treatment of a transcript request because a student owes a debt; or use transcript issuance as a tool for debt collection.

Electronic Transcripts

The District may elect to utilize a process for the receipt and transmission of electronic student transcripts contingent upon receipt and transmission of electronic student transcripts contingent upon receipt of sufficient funding and to charge students a fee deemed reasonable in compliance with state law for the electronic transmission of transcripts.

Use of Social Security Numbers

The District shall not do any of the following:

- Publicly post or publicly display an individual's social security number.
- Print an individual's social security number on a card required to access products or services.
- Require an individual to transmit their social security number over the Internet using a connection that is not secured or encrypted.
- Require an individual to use their social security to access an Internet website without also requiring a password or unique personal identification number or another authentication devise; or
- Print, in whole or in part, an individual's social security number that is visible on any materials that are mailed to the individual, except those materials used for:
  - Application or enrollment purposes.
  - To establish, amend, or terminate an account, contract, or policy; or
  - To confirm the accuracy of the social security number.

If the District has, prior to January 1, 2004, used an individual's social security number in a manner inconsistent with the above restrictions, it may continue using that individual's social security number in that same manner only if:

- The use of the social security number is continuous.
- The individual is provided with an annual disclosure that informs the individual that they have the right to stop the use of their social security number in a manner otherwise prohibited.
- The District agrees to stop the use of an individual's social security number in a manner otherwise prohibited upon a written request by that individual.
- No fee shall be charged for implementing this request, and the District shall not deny services to an individual for making such a request.

Name and Gender Changes to Former Student Records

If the District receives government-issued documentation, as described below, from a former student demonstrating that the former student's legal name or gender has been changed, the District shall update the former student's records to include the updated legal name or gender. If requested by the former student, the District shall reissue any documents conferred upon the former student with the former student's updated legal name or gender. Documents that shall be reissued by the District upon request include, but are not necessarily limited to, a transcript or a diploma conferred by the institution.

The District shall not charge a higher fee for correcting, updating, or reissuing a document based on a legal name or gender change than the fee it charges for correcting, updating, or reissuing that document generally.

- State-issued driver's license or identification card;
- Birth certificate;
- Passport;
- Social security card;
- Court order indicating a name change or a gender change, or both.

The District is not required to modify records that the former student has not requested for modification or reissuance.

Commencing with the 2023–24 graduating class, a graduating student may request that the District confer the diploma in the student's chosen name. The District cannot require a graduating student to provide legal documentation to demonstrate a legal name or gender change in order to have the student's chosen name listed on the student's diploma.

Appendix II
Statement of Nondiscrimination

The Ventura County Community College District (District) — comprised of Moorpark College, Oxnard College, and Ventura College — prohibits all forms of harassment and discrimination based on any of the following statuses: race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, or sexual orientation of any person, or on the basis of these perceived characteristics or based on the association with a person or group with one or more of these actual or perceived characteristics. The District enforces all state and federal laws and District policy prohibiting harassment and discrimination.

Students wishing to file complaints based upon discrimination on the basis of ethnic group identification, religion, age, gender, sexual orientation, color, or physical or mental disability and any other category of unlawful discrimination should contact the Vice President of Student Support below:

Moorpark College: Dr. Amanuel Gebru,
(805) 553-4065 or agebru@vcccd.edu
Oxnard College: Dr. Leah Alarcon (Acting),
(805) 678-5195 or lalarcon@vcccd.edu
Ventura College: Dr. Jennifer Kalfsbeek-
Goetz, (805) 289-6042 or jkgoetz@vcccd.edu;
Cathy Bojorquez, (805) 289-6354 or cbojorquez@vcccd.edu

Maintaining an Environment of Civility and Mutual Respect

VCCCD and its colleges take all steps necessary to provide a positive educational and employment environment that encourages the full range of equal educational opportunities noted above without limiting any person's right to free speech. The colleges actively seek to educate staff members and students on the negative impacts of expressions of hatred or contempt, and discrimination. A more detailed review of expected respectful behavior is provided in the Student Conduct Code.

To better ensure appropriate, respectful behavior across campus, VCCCD and its colleges will take immediate and appropriate steps to investigate complaints of discrimination. VCCCD prohibits retaliation against any individual who files a complaint or who participates in a discrimination or discriminatory harassment inquiry. If you feel you have experienced discrimination at VCCCD or its colleges, initiate the Complaint Procedure outlined in the Sexual Harassment/Misconduct Policy later in this section. If you have any questions on how to proceed with your concerns or complaints, contact the Office of the Chief Student Services Officer (CSSO) via the following links:

Moorpark College (https://www.moorparkcollege.edu/
departments/administrative/office-of-student-support/)
Oxnard College (https://www.oxnardcollege.edu/
departments/administrative/student-services-division/)
Ventura College (https://www.venturacollege.edu/
departments/administrative/vice-president-student-affairs/)

Appropriate Relationships

District employees should refrain from entering into intimate relationships with District colleagues if a reasonable person could conclude that an abuse of power exists or could potentially exist in that relationship.

Supervisors are prohibited from romantic or physical relationships with subordinates over whom they may have influence over job performance, job assignments, promotional opportunities, or pay increases. Faculty and other District employees are prohibited from engaging in romantic or physical relationships with students for whom which they have responsibility for supervision, evaluation, instruction, counseling, or other oversight.

Equal Opportunity Act

The Ventura County Community College District subscribes to and promotes the principles and implementation of equal employment opportunity and diversity.

Inquiries regarding related laws and regulations (https://uscode.house.gov/statutes/pl/92/261.pdf), and the corresponding Board policies may be directed to the:

Vice Chancellor of Human Resources
Ventura County Community College District
District Administrative Center
761 East Daily Drive
Camarillo, California 93010
Phone: (805) 652-5513

Appendix III

Sexual Harassment Complaint Procedures

A. Introduction

It is the policy of the Ventura County Community College District to provide an educational, employment and business environment free of unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct or communications (including voice and e-mail telecommunications, or other electronic communication, etc.) constituting sexual harassment as defined and otherwise prohibited by state and federal statutes.

The Ventura County Community College District prohibits sexual harassment regardless of the status or relationship of the affected individual. It shall be a violation of this policy for any person, including faculty, employees, students and contractors, to engage in sexual harassment.

Disciplinary action, up to and including dismissal or expulsion, may be initiated for behavior described in the definition of harassment set forth in this policy.

Further, any retaliation against a student or employee for filing a harassment charge, making a harassment complaint or assisting in a harassment investigation is prohibited. Any persons found to be retaliating against another employee or student shall be subject to disciplinary action up to and including dismissal or expulsion.

Any employee who receives a harassment complaint, observes, or otherwise learns of harassing behavior in the educational/business environment or workplace, must direct the concerns to the appropriate Title IX Coordinator or to the Vice Chancellor of Human Resources at the District Administrative Center. Students are encouraged to follow the same procedure.

B. Complaint Procedure

Any job applicant, student, employee, or contractor who believes he/ she may have been the victim of harassment should direct concerns to any of the following individuals:

Title IX Coordinator (for gender-based cases involving students):
Moorpark College - (805) 553-4138
Oxnard College - (805) 678-5195
Ventura College - (805) 289-6507
Vice President, Student Services (or designee) (for cases of harassment or discrimination based on factors other than gender):
Moorpark College - (805) 553- 4065
Oxnard College - (805) 678-5937
Ventura College - (805) 289-6113
Vice Chancellor of Human Resources, Ventura County Community College District: (805) 652-5506 (for concerns related to employees)
Title IX Administrator, Ventura County Community College District: (805) 289-6230 (for concerns related to process or procedures)

Any person who receives a harassment complaint, observes, or otherwise learns of harassing behavior in the work place must submit a BIT/ Care Report (cases involving student accusations) or, in the event of a complaint against an employee, direct the complaint and/or the complainant to a campus Title IX Coordinator at Moorpark College, Oxnard College, Ventura College, or to the Vice Chancellor of Human Resources at the District Administrative Office.

Investigative Procedure

In the case of gender-based complaints involving students, the Title IX Coordinator (or designee), will coordinate follow-up steps in accordance with AP 3434 Responding to Harassment Based on Sex under Title IX and SB 493 (http://catalog.vcccd.edu/moorpark/appendices/appendix-iii/AP_3434_Responding_to_Harassment_Based_on_Sex_under_Title_IX_and_SB_493.p (under review). In other cases, the Vice Chancellor of Human Resources (or designee) will initiate a sexual misconduct investigation that shall include, but may not be limited to:

Interviews with the complainant, the respondent/accused party, and any other persons the investigator has reason to believe may have relevant knowledge concerning the complaint;
Review of the factual information gathered during the investigation to determine whether the alleged conduct occurred and whether such conduct constitutes misconduct under this policy, based on the totality of the circumstances, including the nature of the verbal, physical, visual or sexual conduct, and the context in which the alleged incident(s) occurred;
A written report setting forth the results of the investigation. In cases in which employees have been accused of sexual misconduct, the findings shall be reported to the Vice Chancellor of Human Resources (or designee);
Final disposition shall be reported back to the complainant and the respondent/accused in a timely manner. In cases of employee accusations, the final disposition will be filed with the State Chancellor's office in Sacramento. In cases in which accusations are made about a student or students, the final disposition will be filed with the campus Conduct Officer/Vice President, Student Support (or designee), and sanctions, if any, will be applied to students out of the Conduct Office.

C. Remedial Action

Upon determination that a violation of this policy has occurred, prompt and corrective action shall be taken.
Reasonable steps shall be taken to protect the complainant from further harassment, misconduct, and/or retaliation.

D. The Definition of Sexual Harassment

Reference: AP 3433 Prohibition of Sexual Harassment under Title IX and SB 493 (http://catalog.vcccd.edu/moorpark/appendices/appendix-iii/AP_3433_Prohibiiton_of_Sexaul_Harassment_under_Title_IX_and_SB_493.pdf) (under review)

Sexual Harassment has been defined by the Equal Employment Opportunity Commission Guidelines (29 C.F.R. § 1604.11) and the California Education Code (§ 212.5) to include unwelcome sexual advances, requests for sexual favors, or any other visual, verbal or physical conduct of a sexual nature made by someone from or in a work or education setting, under any of the following conditions:

Submission to the conduct is explicitly or implicitly made a term or a condition of an individual's employment, academic status, or progress;

Submission to, or rejection of, the conduct by the individual is used as the basis of employment or academic decisions affecting the individual;

The conduct has the purpose or effect of having a negative impact upon the individual's work or academic performance, or of creating an intimidating, hostile, or offensive work or educational environment;

Submission to, or rejection of, the conduct by the individual is used as the basis for any decision affecting the individual regarding benefits and services, honors, programs, or activities available at or through the District.

Examples of behavior which could constitute sexual harassment include but are not limited to:

Verbal: repeated sexual innuendos or sexual epithets, derogatory slurs, off-color jokes, propositions, threats, or suggestive or insulting sounds;

Visual/non-verbal: derogatory posters, cartoons or drawings; suggestive objects or pictures; graphic commentaries; leering; or obscene gestures;

Physical: unwanted physical contact including touching, interference with an individual's normal work movement, such as blocking or assault.

E. The Definition of Sexual Misconduct

Sexual Misconduct comprises a broad range of unwelcome behaviors focused on sex and/or gender that may or may not be sexual in nature.

Any intercourse or other intentional sexual touching or activity without the other person's Consent is Sexual Assault, and is a form of Sexual Misconduct under this Policy.

Sexual Misconduct encompasses Sexual Harassment, Sexual Assault, Sexual Exploitation, or Gender-based Harassment, which is a form of Harassment based on gender identity, gender expression, or non-conformity with gender stereotypes.

Sexual Misconduct may also encompass acts of a sexual nature, including acts of Sexual Stalking, Domestic Violence, and Dating Violence, Intimidation, or for Retaliation following an incident where alleged Sexual Misconduct has occurred.

Sexual Misconduct can occur between strangers or acquaintances, or people who know each other well, including between people involved in an intimate or sexual relationship, can be committed by anyone regardless of gender identity, and can occur between people of the same or different sex or gender.

F. Additional State and Federal Procedures

In addition to the District's procedure for reporting sexual or other prohibited types of harassment, both the State of California and the federal government have established processes by which student and employee claims of sexual harassment may be reported.

Department of Fair Employment and Housing: (800) 884-1684
    Equal Employment Opportunity Commission: (213) 894-1000
    Chancellor's Office of the California Community Colleges: (916) 445-8752
    California Department of Education: (916) 319-0800
    Department of Education: (800) 872-5327

If you feel you are a victim of sexual harassment, please report the incident immediately. Keep records to track dates, places, times, witnesses, and the nature of the harassment.

Appendix IV
Rights and Responsibilities
A. Associated Students

The Governing Board of the Ventura County Community College District recognizes the need for and authorizes the operations of the Associated Students in accordance with Education Code sections 10701 to 10705, inclusive.

B. Privileges of Student Organizations

1. In order to use the name of one of the colleges or to use college facilities for regular meetings or special events, student organizations must be chartered by the Associated Students.

2. Recognized student organizations shall not use District facilities for the purpose of planning or implementing off-campus political or social events, nor use the name of the colleges in conducting such off-campus events, unless authorized by the Associated Students.

3. A chartered student organization shall have a faculty or staff advisor who is a certified permanent employee of the district and who is chosen by the members of that organization and approved by the following administrator:

- Moorpark College: Vice President of Student Support
- Oxnard College: Vice President of Student Development
- Ventura College: Vice President of Student Affairs

4. Chartered student organizations shall be open to all registered students regardless of race, creed, or national origin.

C. Off-Campus Affiliations

Any organization (whether official or unofficial) of students on the college campuses which, in its constitution or method of operation, vests control of its policies in an off-campus organization, shall not be recognized as an official college organization and shall not be allowed to use the facilities of the district.

D. Advocacy and Free Expression

1. Purpose - The primary purpose of a college is the advancement and dissemination of knowledge. Free inquiry and expression are indispensable to the attainment of this purpose. The colleges of the Ventura County Community College District have the responsibility to establish and maintain general conditions conducive to an orderly and open examination of ideas and issues relevant to the primary purpose referred to above.

2. Registered Students - Students of the Ventura County Community College District have the right of free expression and advocacy and may exercise this right within the framework outlined below:

- that the cause or issue being advocated is legitimate.
- that the district's outside speaker policy is observed.
- that the college rules regulating time, place, and manner, developed by a student/faculty/administrator committee at each college and approved by the college President or designated representative, are respected.
- that if, in the judgment of the President of the college or designated representative, an activity or event is disruptive or incompatible with the educational objective of the college, they may order individual students or chartered student organizations to discontinue the activity or event pending due process by either college and/or civil agencies. Due process is defined by a student/ faculty/ administrator committee at each college and approved by the college President.

3. Non-Students - The colleges of the Ventura County Community College District are provided for the purposes commonly ascribed to higher education. Non-students who wish to pursue these purposes at one of the colleges of the district are encouraged to enroll as registered students; however, regarding any event or activity that takes place on one of the college campuses of the Ventura County Community College District, non-students are governed by the same rules that apply to registered students.

4. Maintenance of Order - It shall be the policy of the Governing Board of the Ventura County Community College District to cooperate with all established governmental agencies in the maintenance of order on and about its properties. This cooperation shall not infringe on or limit the use of these properties for historically and legally reserved purposes. The President of the Board, as appropriate, shall convene a special meeting for the purpose of taking proper action to support the district and college administrations in carrying out the policy referred to in this section.

E. Dress Code

The dress of people appearing on the campuses of the Ventura County Community College District shall comply with generally accepted standards of hygiene and good taste. Clothing that is worn shall be such as to avoid interference with the educational responsibilities of the District, or with any other approved activities taking place within the district's jurisdiction.

F. Solicitation

The solicitation, selling, exposing for sale, offering to sell, or endorsing any goods, articles, wares, memberships, services, or merchandise of any nature whatsoever for the purpose of influencing lease, rental or sale at a college is prohibited except by written permission of the District Chancellor, President of the college or the President's designee. This policy applies to all students, employees and community members.

Nothing in this policy shall be construed to revoke the rights and privileges of students and staff as specifically granted by Education Code sections and board policy regarding fund raising activities (EC 76062), examination of instruction materials (EC 78904, 78905), or other activities sanctioned by federal, state, and local regulations.

G. Notices and Posters

Student- and other college-developed posters and flyers may be distributed or displayed as follows:

Any posters, flyers, or other materials which advertise instruction programs, student activities, or any other events that can be clearly identified as having sponsorship from the hosting college may be circulated and posted without bearing the "approved for posting" stamp.

All other notices or posters must have an "approved for posting" stamp obtained from the below departments at each college:

- Moorpark College: Student Business Office (https://www.moorparkcollege.edu/departments/student-services/student-business-office/); (805) 378-1437
- Oxnard College: Student Activities Office (https://www.oxnardcollege.edu/departments/student-services/associated-student-government/); (805) 678-5232
- Ventura College: Student Activities Office (https://www.venturacollege.edu/departments/student-services/student-life/); (805) 289-6487

Posters should be placed in a designated area. Blue painter's tape or push pins must be used for posting in the designated area. Posters should be removed when no longer applicable. Any postings not complying with these guidelines will be removed.

Please refer to Ed Code 76120 or Business and Professional Code 5402 for more information.

H. Use of College Facilities

1. The purpose of these policies is to assure the full effective use and enjoyment of the facilities of the college campus as an educational institution. Orderly procedures are necessary to promote student and college personnel use of facilities, conserve and protect facilities for educational use and prevent interference with college functions.

2. Available college facilities shall be reserved for meetings, and other events related to their purpose by:

a) chartered student organizations;

b) certificated employee;

c) organizations of college employees;

d) the Associated Students;

e) groups of ten or more students;

f) community organizations and groups under the Civic Center Act. (Education Code, 82537-82548).

3. Reservation of college facilities shall be made through the below departments before the event. Reservations will be granted in the order of application, unless considerations of format, room size or equitable distribution of special facilities will require adjustments. Student groups should also seek approval from the Student Activities Specialist.

- Moorpark College: Student Business Office (https://www.moorparkcollege.edu/departments/student-services/student-business-office/); (805) 378-1437
- Oxnard College: College Services (https://www.oxnardcollege.edu/departments/administrative/office-of-business-services/college-servicescivic-centerfacility-rentals/); (805) 678-5813
- Ventura College: Student Activities Office (https://www.venturacollege.edu/departments/student-services/student-life/); (805) 289-6487

4. The college may make reasonable charges for community groups' use of college facilities in accordance with the civic center charges published by the Ventura County Community College District.

5. Outdoor meetings and events.

a) Students and college personnel may gather at reasonable places and times on the campus consistent with the orderly conduct of college affairs and the free flow of traffic. Interference with entrances to buildings and college functions or activities, disturbance of offices, classes and study facilities and harm to property are prohibited.

b) The following contacts may approve the use of college facilities in other areas, if unusual circumstances require.

- Moorpark College: Vice President of Business Services (https://www.moorparkcollege.edu/departments/administrative/office-of-business-services/) or designee
- Oxnard College: College Services (https://www.oxnardcollege.edu/departments/administrative/office-of-business-services/college-servicescivic-centerfacility-rentals/)
- Ventura College: Vice President of Business Services (https://www.venturacollege.edu/departments/administrative/business-and-administrative-services/#:~:text=Mike%20Ketaily%20has%20over%2030,at%20Oxnard%20College%20Fire%20Academy) or designee

6. Tables

a) Student organization and groups cited may maintain a table in the quad areas.

b) Tables shall be staffed. The name of the sponsoring organization shall be displayed at each table.

c) Tables may be furnished by the Maintenance & Operations Department.

d) Tables may be used to distribute and exhibit, free of charge, non-commercial announcements, statements, and materials and for fundraising. Distributing or soliciting by means of shouting or accosting individuals is prohibited.

Appendix V
Student Rights and Grievances

Reference: Administrative Procedure 5530 Student Rights and Grievances (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CQS3QM07FF9E)

The purpose of this procedure is to provide a prompt and equitable means of resolving student grievances.

Grievance: A claim by any Student who reasonably believes a college decision or action has adversely affected his/her/their status, rights, or privileges as a student. A Grievance includes, but is not limited to claims regarding:

1. Financial aid determinations made at the college or District level.
2. Course grades, to the extent permitted by Education Code Section 76224(a) (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=76224.&lawCode=EDC), which provides: "When grades are given for any course of instruction taught in a community college District, the grade given to each student shall be the grade determined by the instructor of the course

and the determination of the student's grade by the instructor, in the absence of mistake, fraud, bad faith, or incompetency, shall be final." "Mistake" may include, but is not limited to, errors made by an instructor in calculating a student's grade and clerical errors.
3. The exercise of rights of free expression protected by state and federal constitutions and Education Code Section 76120 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml/?lawCode=EDC&sectionNum=76120.).

A Grievance is not:

- Student disciplinary actions, which are covered under separate board policies and administrative procedures.
- Police citations (i.e. "tickets"); complaints about citations must be directed to the County Courthouse in the same way as any traffic violation.

Grievant: A Student who has filed a Grievance.

Party: The student or any persons claimed to have been responsible for the student's alleged Grievance, together with their representatives. "Party" shall not include the Grievance Hearing Committee or the College Grievance Officer.

College President: The College President or a designated representative of the College President.

Student: A currently enrolled student, a person who has filed an application for admission to the college, or a former student. A Grievance by an applicant shall be limited to a complaint regarding denial of admission. Former students shall be limited to Grievances relating to course grades to the extent permitted by Education Code Section 76224 subdivision (a).

Respondent: Any person the Grievant claims to be responsible for the alleged Grievance.

Day: Unless otherwise provided, day shall mean a day during which the college is in session and regular classes are held, excluding Saturdays and Sundays.

Informal Resolution: Each student who has a Grievance shall make a reasonable effort to resolve the matter on an informal basis prior to requesting a Grievance hearing, and shall attempt to solve the problem with the person with whom the student has the Grievance, that person's immediate supervisor, or the local college administration.

The College President shall appoint an employee who shall assist students in seeking resolution by informal means. This person shall be called the Grievance Officer. The Grievance Officer and the student may also seek the assistance of the Associated Student Organization in attempting to resolve a Grievance informally.

Informal meetings and discussion between persons directly involved in a Grievance are essential at the outset of a dispute and should be encouraged at all stages. An equitable solution should be sought before persons directly involved in the case have stated official or public positions that might tend to polarize the dispute and render a solution more difficult. At no time shall any of the persons directly or indirectly involved in the case use the fact of such informal discussion, the fact that a Grievance has been filed, or the character of the informal discussion for the purpose of strengthening the case for or against persons directly involved in the dispute or for any purpose other than the settlement of the Grievance.

Any student who believes he/she/they has a Grievance shall file a Statement of Grievance with the Grievance Officer within 20 days of the incident on which the Grievance is based, or 20 days after the student learns of the basis for the Grievance, whichever is later. The Statement of Grievance must be filed whether or not the student has already initiated efforts at informal resolution, if the student wishes the Grievance to become official. Within two days following receipt of the Statement of Grievance Form, the Grievance Officer shall advise the student of his/her/their rights and responsibilities under these procedures, and assist the student, if necessary, in the final preparation of the Statement of Grievance form.

If at the end of 20 days following the filing of the Statement of Grievance, there is no informal resolution of the complaint which is satisfactory to the student, the student shall have the right to request a Grievance hearing.

Grievance Hearing Committee: The College President shall establish a Grievance Hearing Committee with the advice and assistance of the Associated Students Organization and the Academic Senate. A Grievance Hearing Committee shall be constituted in accordance with the following:

- It shall include 1 student, 1 faculty member, and 1 college administrator.
- No person shall serve as a member of a Grievance Hearing Committee if that person has been personally involved in any matter giving rise to the Grievance, has made any statement on the matters at issue, or could otherwise not act in a neutral manner. Any Party to the Grievance may challenge for cause any member of the hearing committee prior to the beginning of the hearing by addressing a challenge to the College President within 5 days. The College President shall determine whether cause for disqualification has been shown. If the College President determines that sufficient ground for removal of a member of the committee has been presented, the College President shall remove the challenged member or members and substitute a member or members with the advice and assistance of the Associated Students Organization and the Academic Senate. This determination is subject to appeal as defined below.
- The Grievance Officer shall sit with the Grievance Hearing Committee but shall not serve as a member nor vote. The Grievance Officer shall coordinate all scheduling of hearings, shall serve to assist all Parties and the Hearing Committee to facilitate a full, fair, and efficient resolution of the Grievance, and shall avoid an adversary role.

Request for Grievance Hearing: Any request for a Grievance hearing shall be filed on a Request for a Grievance Hearing Form within 10 days after filing the Statement of Grievance as described above.

Within 10 days following receipt of the request for Grievance hearing, the College President shall appoint a Grievance Hearing Committee as described above, and the Grievance Hearing Committee shall meet in private and without the Parties present to select a chair and to determine on the basis of the Statement of Grievance whether it presents sufficient grounds for a hearing.

The determination of whether the Statement of Grievance presents sufficient grounds for a hearing shall be based on the following:

- The statement contains facts which, if true, would constitute a Grievance under these procedures;
- The Grievant is a student as defined in these procedures, which include applicants and former students;

- The Grievant is personally and directly affected by the alleged Grievance;
- The Grievance was filed in a timely manner;
- The Grievance is not clearly frivolous, clearly without foundation, or clearly filed for purposes of harassment.

If the Grievance does not meet each of the requirements, the Grievance Hearing Committee chair shall notify the student in writing of the rejection of the Request for a Grievance Hearing, together with the specific reasons for the rejection and the procedures for appeal. This notice will be provided within 5 days of the date the Grievance Hearing Committee makes its decision.

Appeal if Hearing is not Granted: Any appeal relating of a Grievance Hearing Committee decision that the Statement of Grievance does not present a Grievance as defined in these procedures shall be made in writing to the College President within 5 days of that decision. The College President shall review the Statement of Grievance and Request for Grievance Hearing in accordance with the requirements for a Grievance provided in these procedures, but shall not consider any other matters. The College President's decision whether or not to grant a Grievance hearing shall be final and not subject to further appeal.

If the Request for Grievance Hearing satisfies each of the requirements, the College Grievance Officer shall schedule a Grievance hearing. The hearing will begin within 30 days following the decision to grant a Grievance Hearing. All Parties to the Grievance shall be given not less than 10 days' notice of the date, time and place of the hearing.

Hearing Procedure
The decision of the Grievance Hearing Committee chair shall be final on all matters relating to the conduct of the hearing unless there is a vote of a majority of the other members of the panel to the contrary.

The Grievance Officer will provide members of the Grievance Hearing Committee with a copy of the Grievance and any written response provided by the Respondent before the hearing begins.

Each Party to the Grievance may call witnesses and introduce oral and written testimony relevant to the issues of the matter.

Formal rules of evidence shall not apply. Any relevant evidence shall be admitted.

Unless the Grievance Hearing Committee determines to proceed otherwise, each Party to the Grievance shall be permitted to make an opening statement. Thereafter, the Grievant or Grievants shall make the first presentation, followed by the Respondent or Respondents. The Grievant may present rebuttal evidence after the Respondent(s)' evidence. The burden shall be on the Grievant or Grievants to prove by substantial evidence that the facts alleged are true and that a Grievance has been established as specified above.

Each Party to the Grievance may represent himself/herself/themself, and may also have the right to be represented by a person of his/her/their choice; except that a Party shall not be represented by an attorney unless, in the judgment of the Grievance Hearing Committee, complex legal issues are involved. If a Party wishes to be represented by an attorney, a request must be presented not less than 5 days prior to the date of the hearing. If one Party is permitted to be represented by an attorney, any other Party shall have the right to be represented by an attorney. The hearing committee may also request legal assistance through the College President. Any legal advisor provided to the hearing

committee may sit with it in an advisory capacity to provide legal counsel but shall not be a member of the panel nor vote with it.

Hearings shall be closed and confidential.

Witnesses shall not be present at the hearing when not testifying, unless all Parties and the committee agree to the contrary.

The Grievance Officer will record the hearing by digital audio recording, and this will be the only recording made. No witness who refuses to be recorded may be permitted to give testimony. In the event the recording is by digital audio recording, the Grievance Hearing Committee Chair shall, at the beginning of the hearing, ask each person present to identify themselves by name, and thereafter shall ask witnesses to identify themselves by name. The digital audio recording shall remain in the custody of the District, either at the college or the District office, at all times, unless released to a professional transcribing service. Any Party may request a copy of the digital audio recording.

All witnesses must testify under oath; the Grievance Hearing Committee Chair will administer the oath. The Grievance Hearing Committee will only admit written statements of witnesses under penalty of perjury if the witness is unavailable to testify. A witness who refuses to be tape-recorded shall be considered to be unavailable.

Within 30 days following the close of the hearing, the Grievance Hearing Committee shall prepare and send to the College President a written decision. The decision shall include specific factual findings regarding the Grievance, and shall include specific conclusions regarding whether the hearing established a Grievance as defined above. The decision shall also include a specific recommendation regarding the relief for the Grievant, if any. The Grievance Hearing Committee will base its decision only on the record of the hearing, and not on matter outside of that record. The record consists of the original Grievance, any written response, and the oral and written evidence produced at the hearing.

College President's Decision: Within 20 days following receipt of the Grievance Hearing Committee's decision and recommendation(s), the College President shall send to all Parties his/her/their written decision, together with the Hearing Committee's decision and recommendations. The College President may accept or reject the findings, decisions, and recommendations of the Hearing Committee. The factual findings of the Hearing Committee shall be accorded great weight; and if the College President does not accept the decision or a finding or recommendation of the Hearing Committee, the College President shall review the record of the hearing, and shall prepare a new written decision which contains specific factual findings and conclusions. The decision of the College President shall be final.

<u>Time Limits</u>: Any times specified in these procedures may be shortened or lengthened if there is mutual concurrence by all Parties.

Appendix VI
Sexual Misconduct

Reference: Administrative Procedure 3540 Sexual and Other Assaults on Campus (https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BSSUW87E00B5)

California Education Code Section 67385 requires that community college districts adopt and implement procedures to ensure prompt response to victims of sexual misconduct which occur on campus or during official campus events, as well as providing the victims with information regarding treatment options and services.

Ventura County Community College District exercises care to keep its campuses free from conditions which increase the risk of crime. Crimes of rape and other forms of sexual assault are violations of VCCCD standards and will not be tolerated on campus. California statutes and the VCCCD Standards of Student Conduct prohibit sexual assaults. Where there is cause to believe the District's regulations prohibiting sexual assault have been violated, the District will pursue strong disciplinary actions including suspension or dismissal from the college.

Ventura County Community College District is committed to providing prompt, compassionate services to those individuals who are sexually assaulted, as well as follow-up services, if needed.

Administrative Regulations and Procedures Concerning Incidents of Sexual Assault on Campus:

1. Introduction
Education Code Section 67385 requires that the governing board of each community college district adopt and implement clear, consistent, and written procedures to ensure that specific victims of sexual assault which occurred on campus property or during college sponsored events shall receive information regarding available treatment options and services, both on and off campus, as well as to ensure that the colleges will promptly respond to the option selected by the victim.

2. Definitions
For the purpose of the legislation, the following definitions are offered.

- "Specific population" and "specific victim" include students, faculty and staff.
- "Sexual assault" is any kind of sexual activity which is forced upon a person against his or her will. The definition includes, but is not limited to: rape (including "date" or "acquaintance rape"), forced sodomy, forced oral copulation, rape by a foreign object, or sexual battery or threat of sexual assault.
- "On campus" is defined quite broadly to include: 1) any building or property owned or controlled by the District within the same reasonable contiguous geographic area and used by the District in direct support of, or related to, its educational purposes; or 2) any building or property owned or controlled by student organizations recognized by the institution.
- "Official college sponsored events" include, but are not limited to, all classes off campus, field trips, or any event on the college calendar.
- "Victim" of sexual assault is generally referred to here as being female, but could also include a male.

3. College Policy
Moorpark College, Oxnard College and Ventura College exercise care to keep their campuses free from conditions which increase the risk of crime. Crimes of rape and other forms of sexual assault will not be tolerated on campus.

The Ventura County Community College District Student Code of Conduct prohibits sexual assaults, as do California criminal statutes.

The Board of Trustees commits the college to taking prudent action to prevent sexual assaults from occurring and to ensure that students, faculty and staff are not adversely affected for having brought forward a charge of rape or other forms of sexual assault. Where there is cause

to believe the college's regulations prohibiting sexual assault have been violated, Moorpark College, Oxnard College or Ventura College will pursue strong disciplinary actions which include the possibility of suspension or dismissal from the college.

In addition, a student, faculty, or staff member charged with sexual assault can be prosecuted under California criminal statutes in addition to being disciplined under the Student Code of Conduct or Education Code, as applicable. Even if prosecution does not take place, the campus may pursue disciplinary action.

The Board of Trustees is also committed to provide prompt, compassionate services to those individuals who are sexually assaulted and to provide follow-up services as needed.

4. Sexual Assault Response and Information

If you have been sexually assaulted, it is important that you seek help immediately. If you are the victim of a sexual assault, please take the following steps:

- Go to a safe place as soon as possible.
- Contact the Campus Police as soon as possible.
- Call someone you trust to be with you, such as a relative, close friend, or rape crisis counselor.
- Try to preserve all evidence. Do not wash, use the toilet, or change clothing. If you do change clothes, place all clothing – outer clothing as well as inner – into a paper (not plastic) bag.
- Do not bathe, shower or douche.

The Campus Police will assist with obtaining medical attention, either at the hospital or the Student Health Center. A Rape Crisis Counselor will be available at the hospital.

Following are the phone numbers for the Campus Student Health Centers:

Moorpark College: (805) 378-1413

Oxnard College: (805) 678-5832

Ventura College: (805) 289-6346

Further resources are available at each Student Health Center.

5. Legal Reporting Requirements and Procedures

The reporting of rape and other forms of sexual assault follows the same procedures as the reporting of any crime. No special information is required, but the report needs to include certain standard information such as where the incident occurred, to whom (identified by name and age) and exactly what happened.

Once a victim of sexual assault has chosen to notify authorities about the assault and chooses to pursue prosecution, a medical legal examination should be performed as soon after the assault as possible and within hours for evidence. For more information, please see the Sexual Misconduct/Title IX Information webpage (https://www.vcccd.edu/students/sexual-misconduct-title-ix-information/).

6. List of Campus Services and Personnel Available to Assist with Incidents of Sexual Assault.

Campus Police
- Moorpark College: (805) 378-1455
- Oxnard College: (805) 678-5805
- Ventura College: (805) 289-6486

Campus Health Center
- Moorpark College: (805) 378-1413
- Oxnard College: (805) 678-5832
- Ventura College: (805) 289-6346

College Title IX Coordinators
- Moorpark College: Robert Cabral, (805) 553-4138
- Oxnard College: Leah Alarcon, (805) 678-5195
- Ventura College: Jesus Vega, (805) 289-6507

Title IX Administrator, Ventura County Community College District
- Lisa Putnam (805) 289-6230 (Interim)

7. Procedures for Ongoing Case Management

With the victim's consent, follow-up intervention may be provided, as needed, by a College Mental Health Professional for psychological counseling. The following individuals may also be contacted, as appropriate, on a need-to-know basis: DSPS Coordinator, Health Services Coordinator, Division Deans, Instructors, Chancellor, Vice Chancellor, Personnel Services or Public Information Officer.

8. Confidentiality Procedures

In all associations with the public, the media, family and friends of the victim, and in accordance with the Family Educational Rights and Privacy Act and the Buckley Amendment, the name of the victim and/or specific details of the assault will be released only when essential to the health and safety of the individual assaulted or that of other members of the campus community. The Public Information Officer will be kept informed and will interface with the media, general public, students and staff. Other campus personnel dealing with the incident should refer any inquiries to the Public Information Office.

In addition, and in full accordance with Chapter 593 of the Education Code, no person, persons, agency or organization permitted access to student records (including security records about incidents involving the college's students) shall permit access to any information obtained from those records by any other person, persons, agency or organization without the written consent of the students involved.

The victim of any sexual assault which is the basis of any disciplinary action taken by the community college shall be permitted access to that information in compliance with the Buckley Amendment. Access to this information shall consist of a notice of the results of any disciplinary action taken by the college and the results of any appeal.

9. Information Regarding Other Options

Criminal Actions – Once an incident of sexual assault has been reported to the appropriate police department by college personnel, it is up to the police department to collect information, including the legal/medical exam, and to investigate the matter. The information is then turned over to the District Attorney's office to determine if criminal prosecution is appropriate. The District Attorney's office has the ultimate responsibility to determine whether the incident is a criminal offense and to bring it before the courts for punitive action against the assailant. Punitive

consequences can include fines, probation and incarceration. If there is not sufficient evidence for the case to be passed on to the District Attorney, the police may decide to initiate an investigation to gather the necessary information which could lead to a prosecution.

Civil Actions – If the victim of the sexual assault decides that she/he wants to pursue a civil action for damages against the perpetrator, then the victim should consult with an attorney for the civil legal action. The District Attorney's office is reluctant to refer to any particular civil attorney, but the Ventura County Coalition Against Domestic and Sexual Violence has a complete referral list of local attorneys with whom they have had experience. In addition, the names of attorneys may be obtained through the Ventura County Bar Association.

Disciplinary Process through the College – Various forms of discipline may be imposed on a student who is guilty of misconduct ranging from warning, reprimand, probation, and suspension to expulsion. The student disciplinary procedures of the college are described in this catalog. They are initiated by the Chief Student Services Officer (CSSO) (or a designated Conduct Officer). Faculty and staff are subject to the college's disciplinary action policies.

Mediation Services – Mediation between any of the "specific population" involved in a sexual assault incident at the college is available and may be arranged through the CSSO.

Academic Assistance Alternatives – Academic assistance for victims of sexual assault includes tutoring, switching to different sections or classes, academic counseling, receiving a grade of "Incomplete" or "Withdrawal," or assistance in transferring.

Harassment Restraining Order – Under California law (section 527.6 of the Code of Civil Procedure), courts can make orders to protect people from being harassed by others. These orders are enforced by law enforcement agencies. A victim who desires to obtain such an order must file an action in the Superior Court. Simplified procedures for obtaining such orders have been established by the courts. An instructional booklet that tells what court orders a victim of harassment can obtain and how to get them is available from the Clerk of the Ventura County Superior Court, Hall of Justice, 800 South Victoria Avenue, Ventura, CA 93009.

Appendix VII
Student Discipline Procedures

Reference: AP 5520 Student Discipline Procedure (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CLW6RY16428D); AP 5500 Standards of Conduct (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BP7TW2774079); Education Code Section 66300 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=66300&lawCode=EDC), 66301 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=66301&lawCode=EDC), 72122 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=72122&lawCode=EDC), 76030 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=76030&lawCode=EDC), 76120 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=76120&lawCode=EDC), 76224 (a) (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=76224&lawCode=EDC)

A student enrolling in Moorpark College, Oxnard College, or Ventura College assumes an obligation to behave compatible with the college's educational institution function. The purpose of this procedure is to provide a prompt and equitable means to address violations of the Standards of Student Code of Conduct, which guarantees to the student or students involved the due process rights guaranteed them by state and federal constitutional protections. This procedure will be used in a fair and equitable manner, and not for the purpose of retaliation. It is not intended to substitute for criminal or civil proceedings that may be initiated by other agencies.

This Administrative Procedure is specifically not intended to infringe in any way on the rights of students to engage in free expression as protected by the state and federal constitutions, and by Education Code Section 76120 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=76120.&lawCode=EDC), and will not be used to punish expression that is protected.

For discipline resulting from a sexual harassment complaint under Title IX, the procedure in AP (http://catalog.vcccd.edu/ventura/appendices/appendix-vii/AP_3433_Prohibiiton_of_Sexaul_Harassment_under_Title_IX_and_SB_493.pdf) 3434 Responding to Harassment Based on Sex under Title IX and SB 493 (http://catalog.vcccd.edu/ventura/appendices/appendix-vii/AP_3433_Prohibiiton_of_Sexaul_Harassment_under_Title_IX_and_SB_493.pdf) (under review), must be used.

Definitions:
District - The Ventura County Community College District

Student - Any person currently enrolled as a student at any college or in any program offered by the district who was also enrolled at the time of the alleged violation of the Standards of Student Code of Conduct.

Instructor - Any academic employee of the district in whose class a student subject to discipline is enrolled, or counselor who is providing or has provided services to the student, or another academic employee who has responsibility for the student's educational program.

Short-term Suspension - Exclusion of the student by the College President or designee for compelling cause from one or more classes for a period of up to ten consecutive days of instruction.

Long-term Suspension - Exclusion of the student by the College President or designee for compelling cause from one or more classes for the remainder of the school term, or from all classes and activities of the college for one or more terms.

Expulsion - Exclusion of the student by the Board of Trustees from all colleges in the District for one or more terms.

Removal from Class - Exclusion of the student by Instructor for the day of the removal and the next class meeting.

Written or Verbal Reprimand - An admonition to the student to cease and desist from conduct determined to violate the Standards of Student Code of Conduct. Written reprimands may become part of a student's permanent record at the college. A record of a verbal reprimand being given may become part of a student's record at the college for up to one year.

Withdrawal of Consent to Remain on Campus - Withdrawal of consent by the CSSO (Chief Student Services Officer) for any person to remain on campus in accordance with California Penal Code Section 626.4 where

the CSSO has reasonable cause to believe that such person has willfully disrupted the orderly operation of the campus.

Day - Days during which the district is in session and regular classes are held, excluding Saturdays and Sundays.

Short-term Suspensions, Long-term Suspensions, and Expulsions - Before any disciplinary action to suspend or expel is taken against a student, the following procedures will apply:

- **Notice** - The CSSO will provide the student with written notice of the conduct warranting the discipline. The written notice will include the following:
  - the specific section of the Student Code of Conduct that the student is accused of violating;
  - a short statement of the facts supporting the accusation.
  - the student's right to meet with the CSSO or designee to discuss the accusation or respond in writing.
  - the nature of the discipline that is being considered.

- **Time limits** - The notice must be provided to the student within 14 days of the date on which the conduct took place; in the case of continuous, repeated, or ongoing conduct, the notice must be provided within 14 days of the date on which conduct occurred which led to the decision to take disciplinary action.

- **Meeting** - If the student chooses to meet with the CSSO, the meeting must occur no sooner than 14 days after the notice is provided. At the meeting, the student must again be told the facts leading to the accusation and must be given an opportunity to respond verbally or in writing to the accusation.

Short-term Suspension - Within 10 days after the meeting described above, the College President or designee shall, pursuant to a recommendation from the CSSO, decide whether to impose a short-term suspension, whether to impose some lesser disciplinary action, or whether to end the matter. Written notice of the College President or designee's decision shall be provided to the student. The notice will include the suspension length or the lesser disciplinary action. The College President or designee's decision on a short-term suspension shall be final.

Long-term Suspension - Within 10 days after the meeting described above, the College President or designee shall, pursuant to a recommendation from the CSSO or designee, decide whether to impose a long-term suspension. Written notice of the College President or designee's decision shall be provided to the student. The notice will include the student's right to request a formal hearing before a long-term suspension is imposed, and a copy of AP 5520 Student Discipline Procedures describing the procedures for the hearing.

Expulsion - Within 7 days after the meeting described above, the College President or designee shall, pursuant to a recommendation from the CSSO or designee, decide whether to recommend expulsion to the Board of Trustees. Written notice of the College President or designee's decision shall be provided to the student. The notice will include the right of the student to request a formal hearing before expulsion is imposed, and a copy of the AP 5520 Student Discipline Procedures describing the procedures for a hearing.

Hearing Procedures - Request for Hearing. Within 5 days after receipt of the College President or designee's decision regarding a long-term suspension or expulsion, the student may request a formal hearing. The request must be made in writing to the College President or designee.

Schedule of Hearing - The formal hearing shall be held within 20 days after a formal request for hearing is received.

Hearing Panel - The hearing panel for any disciplinary action shall be composed of one administrator, one faculty member, and one student.

The College President or designee, the president of Academic Senate, and the Associated Student president shall at the beginning of the academic year, and no later than October 1st, establish a list of at least five persons who will serve on student disciplinary panels. The College President, or designee, shall appoint the hearing Panel from the names on these lists. However, no administrator, faculty member or student who has any personal involvement in the matter to be decided, who is a necessary witness, or who could not otherwise act in a neutral manner shall serve on a hearing Panel.

Upon notification of the Hearing Panel's composition, the student and the District shall each be allowed one peremptory challenge. The College President shall substitute the challenged member or members and replace them with another member of the panel pool to achieve the appropriate Hearing Panel composition. In the event the pool names are exhausted in any one category, further designees shall be submitted by the College President or designee (for administrators), the President of the Academic Senate (for faculty), or the Associated Student President (for students). The chairperson may, by giving written notice to both parties, reschedule the hearing as necessary pending the submission of alternate designees.

A quorum shall consist of all three members of the committee.

Hearing Panel Chair - The College President, or designee, shall appoint one member of the panel to serve as the chair. The decision of the hearing panel Chair shall be final on all matters relating to the conduct of the hearing unless there is a vote by both other members of the panel to the contrary.

Conduct of the Hearing
The members of the hearing panel shall be provided with a copy of the accusation against the student and any written response provided by the student before the hearing begins.

The facts supporting the accusation shall be presented by a college representative who shall be the CSSO or designee.

The college representative and the student may call witnesses and introduce oral and written testimony relevant to the issues of the matter.

Formal rules of evidence shall not apply. Any relevant evidence shall be admitted.

After consultations with the parties, in the interests of justice, a time limit on the amount of time provided for each party to present its case, or any rebuttal, may be set by the hearing panel. Formal rules of evidence shall not apply. All members of the campus community shall be bound by the student code of conduct or code of professional ethics to provide only true testimony. Witnesses who are not members of the campus community will testify under oath subject to penalty of perjury. Any relevant evidence may be admitted at the discretion of the Hearing Panel Chair, in consultation with the Hearing Panel. Hearsay evidence will be admissible, but will be insufficient, alone, to establish a charge against the student. The Hearing Panel Chair, in consultation with the Hearing Panel, shall be responsible for determining the relevancy of presented

evidence and testimony, the number of witnesses permitted to testify, and the time allocated for testimony and questioning. The Hearing Panel Chair, in consultation with the Hearing Panel, shall further be responsible for instructing and questioning witnesses on behalf of the Hearing Panel, and for dismissing any persons who are disruptive or who fail to follow instructions. If either party refuses to adhere to the instructions of the Hearing Panel Chair, the right to the hearing will be deemed waived. The Hearing Panel Chair shall have the final decision on all procedural questions concerning the hearing.

Unless the Hearing Panel determines to proceed otherwise, the college representative and the student shall each be permitted to make an opening statement. Thereafter, the college representative shall make the first presentation, followed by the student. The college representative may present rebuttal evidence after the student completes his or her evidence. The burden shall be on the college representative to prove by the preponderance of the evidence that the facts alleged are true.

The student may represent himself/herself/themself and may also have the right to be represented by a person of his/her/their choice, except that the student shall not be represented by an attorney unless, in the judgment of the hearing panel, complex legal issues are involved. If the student wishes to be represented by an attorney, a request must be presented not less than five days prior to the date of the hearing. If the student is represented by an attorney, the college representative may request legal assistance. The hearing panel may also request legal assistance; any legal advisor provided to the panel may sit with it in an advisory capacity to provide legal counsel but shall not be a member of the panel nor vote with it

Hearings shall be closed and confidential unless the student requests them be open to the public. Any such requests must be made at least 5 working days before the hearing date.

In a closed hearing, witnesses shall not be present at the hearing when not testifying, unless all parties and the panel agree to the contrary.

The hearing shall be recorded by the District either by tape recording or stenographic recording. The official recording shall be the only recording made. Any witness who refuses to be recorded will not be permitted to give testimony. In the event the recording is by tape recording, the hearing panel chair shall, at the beginning of the hearing, ask each person present to identify themselves by name, and thereafter shall ask witnesses to identify themselves by name. Recordings shall remain in the custody of the District at all times, unless released to a professional transcribing service. The student may request a copy of the recording.

All testimony shall be taken under oath; the oath shall be administered by the hearing panel chair. Written statements of witnesses under penalty of perjury shall not be used unless the witness is unavailable to testify. A witness who refuses to be tape recorded will not be considered to be unavailable.

Within 5 working days following the close of the hearing, the hearing panel shall prepare and send to the College President or designee a written decision. The decision shall include specific factual findings regarding the accusation and shall include specific conclusions regarding whether any specific section(s) of the Standards of Student Code of Conduct were violated. The decision shall also include a specific recommendation regarding the disciplinary action to be imposed, if any. The decision shall be based only on the hearing record, not on matters outside that record. The record consists of the original accusation, the written response, if any, of the student, and the oral and written evidence produced at the hearing.

College President or Designee Decision

Long-term suspension - Within 15 days following receipt of the hearing panel's recommended decision, the College President or designee shall render a final written decision. The College President or designee may accept, modify or reject the findings, decisions, and recommendations of the hearing panel. If the College President or designee modifies or rejects the hearing panel's decision, the College President or designee shall review the record of the hearing and shall prepare a new written decision which contains specific factual findings and conclusions. The decision of the College President or designee shall be final.

Expulsion - Within 15 days following receipt of the hearing panel's recommended decision, the College President or designee shall render a written recommended decision to the Board of Trustees. The College President or designee may accept, modify or reject the findings, decisions, and recommendations of the hearing panel. If the College President or designee modifies or rejects the hearing panel's decision, he/she/they shall review the record of the hearing and shall prepare a new written decision which contains specific factual findings and conclusions. The College President or designee's decision shall be forwarded to the Board of Trustees.

Board of Trustees Decision

The Board of Trustees shall consider any recommendation from the College President or designee for expulsion at the next regularly scheduled meeting of the Board after receipt of the recommended decision.

The Board shall consider an expulsion recommendation in closed session, unless the student has requested that the matter be considered in a public meeting in accordance with these procedures. (Education Code Section 72122 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=72122.&lawCode=EDC).)

The student shall be notified in writing, by registered or certified mail to the address last on file with the District or by personal service, at least three days prior to the meeting, of the date, time, and place of the Board's meeting.

The student may, within 48 hours after receipt of the notice, request that the hearing be held as a public meeting.

Even if a student has requested that the Board consider an expulsion recommendation in a public meeting, the Board will hold any discussion that might conflict with the right to privacy of any student other than the student requesting the public meeting in closed session.

The Board may accept, modify or reject the findings, decisions and recommendations of the College President or designee or the hearing panel. If the Board modifies or rejects the findings of the College President or designee, they shall review the hearing record and prepare a new written decision containing their specific factual findings and conclusions. The decision of the Board shall be final.

The final action of the Board on the expulsion shall be taken at a public meeting, and the result of the action shall be a public record of the District.

Immediate Interim Suspension (Education Code Section 66017): The College President or designee may order immediate suspension of a student where he/she/they concludes that immediate suspension is

required to protect lives or property and to ensure the maintenance of order. In cases where an interim suspension has been ordered, the time limits contained in these procedures shall not apply, and all hearing rights, including the right to a formal hearing where a long-term suspension or expulsion is recommended, will be afforded to the student within ten (10) days.

Removal from Class (Education Code Section 76032): Any instructor may order a student removed from his/her/their class for the day of the removal and the next class meeting. The instructor shall immediately report the removal to the College President or designee, CSSO and the Dean of Conduct. The Dean of Conduct shall arrange for a conference between the student and the instructor regarding the removal. If the instructor or the student requests, the Dean of Conduct shall attend the conference. The student shall not return to the class during the removal period without the instructor's concurrence. Nothing herein will prevent the Dean of Conduct from recommending further disciplinary procedures in accordance with these procedures based on the facts which led to the removal.

Withdrawal of Consent to Remain on Campus: The CSSO or designee may notify any person for whom there is a reasonable belief that the person has willfully disrupted the orderly operation of the campus that consent to remain on campus has been withdrawn. If the person is on campus at the time, he/she/they must promptly leave or be escorted off campus. If consent is withdrawn by the CSSO or designee, a written report must be promptly made to each college President or designee.

The person from whom consent has been withdrawn may submit a written request for a hearing on the withdrawal within 14 days. The request shall be granted not later than seven days from the date of receipt. The hearing will be conducted according to the provisions of this procedure relating to interim suspension.

In no case shall consent be withdrawn for longer than 14 days from the date upon which consent was initially withdrawn.

Any person whose consent to remain on campus has been withdrawn and who knowingly reenters the campus during the period in which consent has been withdrawn, except to come for a meeting or hearing, is subject to arrest (Penal Code Section 626.4).

Time Limit: Any times specified in these procedures may be shortened or lengthened if there is mutual concurrence, in writing, by all parties.

No Disciplinary Action against Complainants or Witnesses in Sexual Assault Investigations
An individual who participates as a Complainant or witness in an investigation of sexual assault, domestic violence, dating violence, or stalking will not be subject to disciplinary sanctions for a violation of the District's student conduct policy at or near the time of the incident, unless the District determines that the violation was egregious, including, but not limited to, an action that places the health or safety of any other person at risk or involves plagiarism, cheating, or academic dishonesty.

Student Code of Conduct
These standards are to ensure a safe, respectful, and productive learning environment for VCCCD students, staff, faculty, and administrators. For the colleges and the district to fulfill their mission of student learning achievement, all employees must feel secure in their work setting.

Definitions: The following conduct shall constitute good cause for discipline, including the removal, suspension, or expulsion of a student.

The procedures shall be made widely available to students through the college catalog and other means. Students who violate any of the following Standards of Student Code of Conduct while at the district office, on the college campus, or during off-campus college-sponsored activities are subject to the procedures outlined in Administrative Procedures 5520: Student Discipline Procedures:

1. Causing, attempting to cause, or threatening to cause physical injury to another person;

2. Possession, sale, or otherwise furnishing a weapon, including but not limited to, any actual facsimile of a firearm, knife, explosive or other dangerous object, or any item used to threaten bodily harm without written permission from a District employee, with concurrence of the College President or designee.

3. Unlawful possession, use, sale, offer to sell, or furnishing or being under the influence of any controlled substance listed in the California Health and Safety Code Sections 11053 et seq., an alcoholic beverage, or intoxicant of any kind; or unlawful possession of, or offering, arranging or negotiating the sale of any drug paraphernalia, as defined in California Health and Safety Code Section 11014.5. (Use or possession of medical marijuana is not allowed on any college property.)

4. Committing or attempting to commit robbery or extortion.

5. Causing or attempting to cause damage to District property or to private property on campus.

6. Stealing or attempting to steal District property or private property on campus, or knowingly receiving stolen District property or private property on campus.

7. Willful or persistent smoking (including e-cigarettes or use of similar mechanisms) in any area where smoking has been prohibited by law or by regulation of the college or the district.

8. Sexual Assault or sexual exploitation regardless of the victim's affiliation with the district.

9. Committing Sexual Harassment as defined by law or District policies and procedures. Engaging in harassing or discriminatory behavior based on disability, gender, gender identity, gender expression, nationality, race or ethnicity, religion, sexual orientation, or any other status protected by law.

10. Engaging in harassing or discriminatory behavior based on disability, gender, gender identity, gender expression, nationality, race, or ethnicity, religion, sexual orientation, or any other status protected by law. The District's response to instances of sexual harassment will follow the processes identified in Board Policy 3430 Prohibition of Harassment (https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BW5VWP82C304) and Administrative Procedure 3430 Prohibition of Harassment (https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BSSSR370E65E).

11. Engaging in intimidating conduct or bullying against another student through words or actions, including direct physical contact, verbal assaults, such as teasing or name-calling, social isolation or manipulation, and cyber-bullying.

12. Willful misconduct that results in injury or death to a student or to District personnel of which results in cutting, defacing, or other injury to any real or personal property owned by the District or on campus.

13. Disruptive behavior, willful disobedience, profanity, vulgarity, lewd, or other offensive conduct, on campus or during campus sponsored activities or the open and persistent defiance of the authority of, or persistent abuse of, college personnel.

14. Cheating, plagiarism (including plagiarism in a student publication), or engaging in other academic dishonesty as defined by the CSSO.

15. Dishonesty, forgery, alteration or misuse of District/college documents, records, or identification, or knowingly furnishing false information to the District/college or any related off-site agency or organization.

16. Unauthorized entry to or use of District/college facilities.

17. Lewd, indecent, or obscene conduction or expression on District-owned or controlled property, or at a District-sponsored or supervised functions.

18. Engaging in expression which is obscene, libelous, or slanderous, or which so incites students as to create a clear and present danger of the commission of unlawful acts on District/college premises, or the violation of lawful District administrative procedures, or the substantial disruption of the orderly operation of the district.

19. Persistent, serious misconduct where other means of correction have failed to bring about proper conduct.

20. Unauthorized preparation, giving, selling, transfer, distribution, or publication of any recording or photography of an academic presentation in a classroom or equivalent site of instruction, including but not limited to written class materials, except as permitted by District policies or administrative procedures.

21. Violation of professional ethical code of conduct in classroom or clinical settings as identified by state licensing agencies (Board Registered Nursing, Emergency Medical Services Authority, Title 22, Peace Officers Standards and Training, California Department of Public Health).

Students who engage in any of the above are subject to the procedures outlined in Administrative Procedure 5520 Student Discipline Procedure (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CLW6RY16428D).

Appendix VIII
Students Right-to-Know

In compliance with the federal Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of the Ventura County Community College District to make available to all current and prospective students its student profiles of completion and transfer rates and crime awareness statistics.

Student Right-to-Know Completion and Transfer Rates for Fall 2018 Cohort

In compliance with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2018, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three year period. Their completion and transfer rates are listed below. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a three year period, from Fall 2018 to Spring 2021. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered 'transfer prepared '. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming 'transfer prepared' during a five semester period, from Spring 2019 to Spring 2021, are transfer students.

This information can be accessed through the following website: http://srtk.cccco.edu/index.asp (http://srtk.cccco.edu/).

Rate	MC	OC	VC
Completion Rate	43.74%	33.78%	41.69%
Transfer Rate	11.25%	3.39%	4.84%

Crime Awareness Statistics

The security of all members of the campus community is of vital concern to VCCCD and its colleges. We ask anyone who witnesses or is a victim of a crime to immediately report it to Campus Police at:

- Moorpark College: (805) 378-1455
- Oxnard College: (805) 678-5805
- Ventura College: (805) 289-6486

Also, we ask everyone to support crime prevention reporting possible unsafe conditions, such as darkened areas or poor lighting where criminal activity can take place. In compliance with the Campus Safety Act, the Campus Police Services department compiles annual crime statistics and prepares an Annual Safety Report. This report is available online by going to https://www.vcccd.edu/departments/police/annual-security-report (https://www.vcccd.edu/departments/police/annual-security-report/); or in hard copy format at the Campus Police station on each campus.

Appendix IX
Financial Aid Programs

Reference: Board Policy 5130 Financial Aid (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BK2MPP5C3A99); Administrative Procedure 5130 Financial Aid (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BK2MPA5C2D69)

The Ventura County Community College District (Moorpark, Oxnard, and Ventura College) participates in a variety of financial aid programs in order to assist students in paying for their postsecondary education. The District is dedicated to providing students superior financial services while complying with all state and federal requirements. Financial aid policy and procedure handbooks are available in each college Financial Aid Office.

Financial Aid

Financial Aid is available to eligible students through waivers, grants, scholarships, loans and part-time employment. Recipients may receive more than one category of assistance and in some cases, assistance from all categories depending upon financial need.

While the District subscribes to, and supports the philosophy that the primary responsibility for funding college expenses rests with students

and their families, it recognizes that some students or their families have limited financial resources and are unable to meet all of the expenses associated with higher education without supplemental assistance.

Financial Aid programs may include, but are not limited to:

1. California College Promise Grant (CCPG)
2. Cal Grants
3. Federal Pell Grants
4. Federal Direct Student Loan Programs
5. Federal Supplemental Educational Opportunity Grants (FSEOG)
6. Student Success Completion Grant (SSCG)
7. Chafee Program (for former Foster Youth)
8. Work Student Programs
9. Scholarships
10. California College Promise Programs currently Moorpark College Promise, Oxnard College Promise and Ventura College Promise

Application Process

Students who would like to be considered for financial aid must apply using either the Free Application for Federal Student Aid (FAFSA), or the California Dream Act Application. Links to these forms can be found on the Financial Aid webpages on the college websites. Students who wish to apply for the California College Promise Grant (CCPG) and/or California College Promise Programs may submit a FAFSA or the California Dream Act application each application year.

Per Education Code section 78042(c), students enrolled in a bachelor's degree Program within VCCCD, who wish to apply for a CCPG waiver must submit either a FAFSA or a California Dream Act application in lieu of completing the California College Promise Grant Fee Waiver application. CCPG cannot be used to waive the bachelor's degree Enrollment Fee ($84.00/unit).

Some financial aid resources require a student to submit additional application materials; such as scholarships. All students are encouraged to apply for scholarships that may contribute to their financial resources while attending college.

Deadlines
See the Financial Aid webpages on the College website for specific Financial Aid and Scholarship deadlines under "Important Dates". All deadlines will be strictly adhered to.

- Moorpark College Financial Aid Office webpage (https://www.moorparkcollege.edu/departments/student-services/financial-aid-office/);
  (805) 378-1462
- Oxnard College Financial Aid Office webpage (https://www.oxnardcollege.edu/departments/student-services/financial-aid-office/);
  (805) 678-5828
- Ventura College Financial Aid Office webpage (https://www.venturacollege.edu/departments/student-services/financial-aid/);
  (805) 289-6369

Student Eligibility

Recipients of aid from federal and state funded programs must be students enrolled in eligible programs of study for the purpose of obtaining a degree, certificate, or transfer. In addition to financial need, other eligibility requirements for most federal and state programs include:

1. Having a high school diploma, a General Educational Development (GED) certificate, completing home schooling at the secondary level as defined by state law, passing the California High School Proficiency Examination (CHSPE), the High School Equivalency Test (HiSET), or passing the Ability to Benefit Test (if grandfathered in), administered at the Testing Center and which has been approved by the Department of Education;
2. Being a U.S. Citizen or eligible non-citizen
3. Maintaining Satisfactory Academic Progress (SAP) in accordance with the standards;
4. Not be in default on federal loan or grant overpayment;
5. Be registered with the selective service, if required;
6. Have a valid social security number.

State aid does not require student to have a valid social security number. Some AB540 students may be eligible for federal aid, while others may only be eligible for state aid. Deferred Action for Childhood Arrivals (DACA) student are only eligible for state aid.

Consortium Agreement
To establish a process for students to receive student financial aid during a concurrent enrollment period between institutions. Students will receive federal financial aid from their primary college of record, CCPG and California College Promise Program from each campus as determined by enrolled courses per college. Students may receive California College Promise Grant (CCPG) and/or AB 19 California Promise Programs from one or multiple schools in the VCCCD as determined by enrolled courses per college, AB 19 program rules, and availability.

Packaging
It is the procedure of the District to package financial aid funds for all students in a manner consistent with federal and state regulations.

Payment Procedures
The Ventura County Community College District (VCCCD) partners with a third-party service provider to deliver financial aid student refund(s).

Overpayment/Overawards
VCCCD will determine the amount of federal and/or state financial aid a student has earned in accordance with federal and state regulations. Recipients of federal programs are subject to the Return of Title IV funds requirements. Students who receive federal and/or state financial funds and do not attend any classes will be required to repay all of the funds they have received. Students who withdraw from all classes prior to completing more than 60% of the semester will have their financial aid eligibility recalculated based on the percentage of the semester completed and will be required to repay any unearned financial aid they have received.

At VCCCD, a student's withdrawal date is:

1. The date the student officially notified the Admissions & Records Office of their intent to withdraw, or
2. The date posted by the instructor indicating the last day of attendance or no attendance.

Accounting Requirements
The District ensures internal checks and balances by separating the functions of authorizing payment and disbursing or delivering funds so

that no single person or office exercises both functions for any student receiving Federal Student Aid (FSA) funds.

Satisfactory Academic Progress
The Ventura County Community College District Financial Aid Offices establish Standards of Satisfactory Academic Progress (SAP) in accordance with federal regulations. To be eligible for financial aid, students must meet or exceed these standards. The standards apply to all financial aid recipients and to all college coursework taken including coursework taken from outside colleges if that coursework has been submitted, evaluated and appears on a Ventura County Community College District (VCCCD) transcript. Failure to maintain these standards may result in loss of financial aid eligibility. Students must meet these requirements to remain eligible to receive financial aid.

Fraudulent Documents
Submission of fraudulent documents or behavior is a violation of the Student Code of Conduct and as such, subject to disciplinary action. The student will be informed that withdrawing the fraudulent document and/or information is not a pardon from disciplinary action. In addition, student who are found to have submitted fraudulent documents will have to repay any funds received. Any student submitting a fraudulent document and/or information will be referred to the Dean of Student Affairs and/or designee for disciplinary action and may be reported to the U.S. Office of Inspector General.

Misrepresentation
Misrepresentation is defined as any false, erroneous, or misleading statement that the District, a representative of the District, or service provider with which the District has contracted to provide educational programs, marketing, advertising, recruiting, or admissions services, makes directly or indirectly to a student, prospective student, a member of the public, an accrediting agency, a state agency, or the United States Department of Education. A misleading statement includes any statement that has the likelihood or tendency to deceive or confuse. If a person to whom the misrepresentation was made could reasonably be expected to rely, or has reasonably relied, on the misrepresentation, the misrepresentation would be substantial. This procedure does not apply to statements by students through social media outlets or by vendors that are not providing covered services, as reflected herein.

Loss of Eligibility for CCPG
A student shall become ineligible for a CCPG if the student is placed on academic or progress probation, or any combination thereof, for two consecutive semesters (Fall or Spring). Loss of eligibility shall become effective at the first registration opportunity after such determination is made.

The District shall notify students of their placement on academic or progress probation no later than thirty days following the end of the semester that resulted in the student's placement on probation. The notification must clearly state that two consecutive semesters of probation will lead to a loss of the CCPG until the student is no longer on probation. The notification must also advise students about the available student support services to assist them in maintaining eligibility.

The District shall prominently display, and disseminate information ensuring that students are advised about the student support services available to assist them in maintaining and reestablishing CCPG eligibility. Dissemination includes, but is not limited to, District financial aid website, and information provided in college catalogs and college websites.

Moorpark, Oxnard and Ventura College have established written procedures by which a student may appeal the loss of CCPG due to extenuating circumstances, economic situation, or when a student with a disability applied for, but did not receive, a reasonable accommodation in a timely manner. The procedure is posted on the District and college financial aid websites. (https://www.vcccd.edu/students/financial-aid-information/loss-of-enrollment-loss-of-promise-grant/) Extenuating circumstances are verified cases of accidents, illnesses, or other circumstances that might include documented changes in the student's economic situation or evidence that the student was unable to obtain essential student support services.

*Appeals for these circumstances will be reviewed by the Loss of Promise Appeals Committee. Appeals are reviewed on a case-by-case basis and prioritized by the date received. Students are notified by e-mail of the outcome.

Appeal Deadlines
Appeals must be submitted before the end of the fiscal year. Appeal decisions are final.

Submitting an appeal form does not guarantee approval. Appeal approval for Loss of Enrollment Priority and/or CCPG loss will not reinstate eligibility for other financial aid programs (Pell Grant, Direct Loans, etc.) A separate appeal will need to be submitted to the Financial Aid Office and reviewed for financial aid eligibility.

Current and Former Foster Youth and Special Eligibility Categories
Foster youth, former foster youth no older than 25, and students eligible for the CCPG based on the special classifications are not subject to the loss of CCPG eligibility.

In addition, other fee waivers authorized outside of Section 76300(g)(1) are considered special categories and are not subject to loss due to the Section 76300(g)(1) standards.

The special categories are:

- Dependents of California National Guard Members
- Dependents of veterans
- Congressional Medal of Honor recipients and their dependents
- Surviving dependents of the September 11, 2001 attacks
- Dependents of law enforcement or fire suppression personnel.

Residence Classification
Reference: Board Policy 5015 Residence Determination (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BYHP3K6114D5); Administrative Procedure 5015 Residence Determination (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CNSQFL6845BA)

Residency classification is the responsibility of the Admissions & Records Office and shall be determined for each student at the time of application for admission pursuant to California Education Code and Title 5 Administrative Code. The residency determination is that day immediately preceding the opening day of instruction for any session, as set by the district governing board, during which the student proposes to attend a college. Enrollments in late starting classes within a term are subject to this uniform residence determination date (each term only has one residence determination date).

Students shall be notified of residence determination within 14 calendar days of submission of application.

A student seeking to enroll exclusively in career development and college preparation courses, and other courses for which no credit is given, shall not be subject to this residency classification requirement.

Rules Determining Residence

In order to establish a residence, it is necessary that there be a union of act and intent. To establish residence, a person capable of establishing residence in California must couple his/her physical presence in California with objective evidence that the physical presence is with the intent to make California the home for other than a temporary purpose pursuant to Education Code sections 68017 and 68062 and Title 5 section 54020.

A student who has resided in the state for more than one year immediately preceding the residency determination date is a resident. The one-year residence period, which a student must meet to be classified as a resident, does not begin to run until the student is both present in California and has manifested clear intent to become a California resident.

A student who has not resided in the state for more than one year immediately preceding the residency determination date is a nonresident.

The burden is on the student to demonstrate clearly both physical presence in California and intent to establish California residence.

If a student, or the parent of a minor student, relinquish California residence after moving from the state, one full year of physical presence, coupled with one full year of demonstrated intent to be a California resident, is required to reestablish residence for tuition purposes, except as provided by Education Code section 68070 [Student who remains in state after parent moves elsewhere].

The residence of each student enrolled in or applying for enrollment in any class or classes maintained by Ventura County Community College District (VCCCD) shall be determined in accordance with the Education Code which states that every person has, in law, a residency.

Intent to make California the home, for other than a temporary purpose, may be manifest in many ways. No one factor is controlling.

- Every person who is married or 18 years of age, or older, and under no legal disability to do so, may establish residence.
- A person may have only one residence.
- A residence is the place where one remains when not called elsewhere for labor or other special temporary purpose and to which one returns in seasons of repose.
- A residence cannot be lost until another is gained.
- The residence can be changed only by the union of act and intent.
- The residence of the parent with whom an unmarried minor child maintains his/her place of abode is the residence of the unmarried minor child. When the minor lives with neither parent, the minor's residence is that of the parent with whom the last place of abode was maintained, provided the minor may establish his/her residence when both parents are deceased and a legal guardian has not been appointed.
- The residence of an unmarried minor who has a parent living cannot be changed by the minor's own act, by the appointment of a legal guardian, or by relinquishment of a parent's right of control.

Reclassification

A student previously classified as a nonresident may be reclassified as of any residence determination date upon submission of a Request for Residency Reclassification and adequate documentation to support that California residency has been established.

Requests for Residency Reclassification are to be submitted to the Admissions and Records Office. Documentation will be required of the student in support of the reclassification request.

A questionnaire to determine financial independence is included in the request for reclassification. The determination that a student is not financially independent will weigh against a request for reclassification.

A student shall be considered financially independent for purposes of residence reclassification if the applicant meets all of the following requirements:

- Has not and will not be claimed as an exemption for state and federal tax purposes by his/her parent in the calendar year prior to the year the reclassification application is made and in any of the three calendar years prior to the reclassification application.
- Has not and will not receive more than seven hundred fifty dollars ($750) per year in financial assistance from his or her parent, in the calendar year the reclassification application is made and in any of the three calendar years prior to the reclassification application, and
- Has not lived and will not live for more than six weeks in the home of his/her parent during the calendar year the reclassification application is made and in any of the three calendar years prior to the reclassification application.
- Relevant documentation to support a finding of financial independence may include tax returns from the student to verify the student's income and from parents to verify the student was not included as a dependent, W-2's, apartment rental contracts for leases, and copies of other necessary financial documentation (bank statements, loans, trusts, etc.) to verify the sources of the student's income/savings.

Financial dependence in the current or preceding calendar year shall weigh more heavily against finding California residence than financial dependence in the preceding second and third calendar years. Financial dependence in the current or preceding calendar year shall be overcome only if (1) the parent on whom the student is dependent is a California resident, or (2) there is no evidence of the student's continuing residence in another state.

A student who has established financial independence may be reclassified as a resident, if the student has met the requirements of section 54020 (union of act and intent), for one year prior to the residence determination date.

In determining whether the student has objectively manifested intent to establish California residence, financial independence shall weigh in favor of finding California residence and financial dependence shall weigh against finding California residence.

Financial dependence in the current or preceding calendar year shall weigh more heavily against finding California residence, than shall financial dependence in earlier calendar years. Financial dependence in the current or preceding calendar year shall be overcome only if (1) the parent on whom the student is dependent is a California resident, or (2) there is no evidence of the student's continuing residence in another state. The title 5 section 54032(d) a district to disregard a finding of financial dependence where there is not intent to establish (or maintain) residence in another state. The ultimate question is whether the student has demonstrated intent to become a California resident. Since financial

status is only one factor to be considered and districts may still wish to require some further affirmative showing of objective intent to become a California resident.

Non-Citizens

The District may admit any non-citizen who is 18 years of age or a high school graduate.

If non-citizens are present in the United States without lawful immigration status or with any type of temporary visa, they will be classified as nonresidents and charged nonresident tuition unless they meet the exceptions contained below:

If, for at least one year and one day prior to the start of the semester in question, a non-citizen has possessed any immigration status that allows him/her to live permanently in the United States and he/she meets the California residency requirements, the student can be classified as a resident.

Any students who are U.S. citizens, permanent residents of the U.S., and aliens who are not nonimmigrants (including those who are undocumented), may be exempt from paying nonresident tuition if they meet one of the following requirements:

- Total attendance of, or attainment of credits earned while in California equivalent to three or more years of full-time attendance or attainment of credits at any of the following: (a) California high schools; (b) California high schools established by the State Board of Education; (c) California adult schools established by either a county office of education, unified or high school district, or The Department of Corrections and Rehabilitation; (d) campuses of the California community colleges; or (e) a combination thereof; or
- Three or more years of full-time high school coursework in California, and a total of three or more years of attendance in California elementary schools, or a combination of California elementary and secondary schools.

Additionally, the following requirements must be met:

- Graduation from a California high school or attainment of the equivalent thereof; or completed an associate degree from a California Community College; or completed the minimum requirements at a California Community College, or fulfill the minimum transfer requirements established for the University of California or the California State University for students transferring from a campus of the California Community Colleges;
- Registration or enrollment in a course offered by any college in the District for any term commencing on or after January 1, 2002,
- Completion of a questionnaire form prescribed by the Chancellor of the California Community Colleges and furnished by the District of enrollment, verifying eligibility for this nonresident tuition exemption; and
- In the case of a student without lawful immigration status, the filing of an affidavit that the student has filed an application to legalize his/her immigration status, or will file an application as soon as he/she is eligible to do so.

Documents and information obtained in implementing this exemption are confidential.

Exemptions from Nonresident Tuition

Nonresident students who are U.S. citizens and who reside in a foreign country will be admitted and classified as nonresidents but exempted from payment of nonresident tuition provided they meet all of the following requirements:

- Demonstrate a financial need for the exemption;
- Has a parent or guardian who has been deported or was permitted to depart voluntarily under the Federal Immigration and Nationality Act;
- Moved abroad as a result of the deportation or voluntary departure;
- Lived in California immediately before moving abroad;
- Attended a public or private secondary school in California for three or more years;
- Upon enrollment, will be in his or her first academic year as a matriculated student in California public higher education;
- Will be living in California and will file an affidavit with the community college stating that her or she intends to establish residency in California as soon as possible;
- Documentation shall be provided by the student as required by the statue as specified in California Education Code Section 76140(a)(5) (https://leginfo.legislature.ca.gov/faces/codes_displayText.xhtml/?lawCode=EDC&division=7.&title=3.&part=47.&chapter=1.&article=9.).
- Students receiving this exemption do not receive resident status for the purpose of tuition or financial aid. Rather they are exempt from nonresident tuition under this law. Application for this exemption is initiated at the Admissions and Records Office at the student's primary campus.

Dual Enrollment students who are determined to be nonresidents may be admitted and classified as nonresidents but exempt from paying nonresident tuition per California Education Code, Section 76141 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=76141.&lawCode=EDC). The following conditions apply:

- Dual Enrollment refers to concurrently enrolled K-12 students who have been recommended by the principal of the pupil's school and have parental permission to attend a community college during any session or term and who enroll in 11 or fewer units per semester, in accordance with Education Code, Section 76001 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=76001.&lawCode=EDC). (Except that parental permission may not be required for special admission students who are 18 years of age or older.)
- The exemption does not apply to full-time special admissions students.
- This exemption does not apply to categories of students who would be precluded from qualifying for AB 540 nonresident tuition exemption; i.e., a) students who reside outside of California and enroll via Distance Education and b) students on most nonimmigrant visas.
- T and U nonimmigrant visas are eligible for this exemption.
- Students receiving this exemption do not receive resident status for the purpose of tuition or financial aide. Rather they are exempt from nonresident tuition under this law. Application for this exemption is initiated at the Admissions and Records Office on the student's primary campus.

The attendance of nonresident students shall not be claimed for apportionment funding except as allowed by law under the California Education Code and Title 5 Administrative Code.

Right To Appeal

Students who have been classified as non-residents have the right to a review of their classification (Title 5 Section 54010 (a)). Any student, following a final decision of residence classification by the Admissions &

Records Office may make written appeal to the Dean of Student Services/ Student Learning or designee within 30 calendar days of notification of final decision by the college regarding classification.

Appeal Procedure
The appeal is to be submitted to the appropriate dean. The appeal must include a cover letter indicating the student's rationale, and the documented, verifiable evidence as to why his or her residency classification is incorrect.

The appropriate dean shall review all applicable records including the application for admission (may be a copy of the student's online admission application), the residency reclassification request form and supporting documentation, and may request additional information from either the student or the Admissions & Records Office.

Within 30 calendar days of receipt, the appropriate dean shall send a written determination to the student. The determination shall state specific facts on which the appeal decision was made.

Students in the Military
Reference: Board Policy 5013 Students in the Military (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/? open&id=BXGTY778B3D2); Administrative Procedure 5015 Students in the Military (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/? open&id=CCJVHF80D152)

Tuition and Fees for Military Personnel and Dependents
A student that is active duty military personnel and their dependents, military veterans and their dependents are subject to the same criteria and regulations regarding the establishment of California residency as other non-resident students. The information provided herein refers to the assignment of California residency based on active-duty or discharged veteran status solely for the purposes of determining the tuition and fees for eligible service members, former service members and their dependents.

A student who is a member of the Armed Forces of the United States stationed in this state is entitled to resident classification only for the purpose of determining the amount of tuition and fees.
If that member of the Armed Forces of the United States who is in attendance at an institution is thereafter transferred on military orders to a place outside this state where the member continues to serve in the Armed Forces of the United States, he or she shall not lose his or her resident classification so long as he or she remains continuously enrolled in the District.

A student who is a natural or adopted child, stepchild, or spouse who is a dependent of a member of the Armed Forces of the United States stationed in this state on active duty is entitled to resident classification only for the purpose of determining the amount of tuition and fees.

If that member of the Armed Forces of the United States, whose dependent natural or adopted child, stepchild, or spouse is in attendance at an institution, (1) is thereafter transferred on military orders to a place outside this state where the member continues to serve in the Armed Forces of the United States, or (2) is thereafter retired as an active member of the Armed Forces of the United States, the student dependent shall not lose his or her resident classification so long as he or she remains continuously enrolled at that institution.

Military Veteran Exception
A community college student who was a member of the Armed Forces of the United States stationed in this state on active duty for more than one year immediately prior to being discharged shall be exempt from paying nonresident tuition for up to one year if he or she files an affidavit with the community college stating that he or she intends to establish residency in California as soon as possible.

The one-year exemption provided in paragraph (1) shall be used while the student lives in this state and within two years of being discharged.

A former member of the Armed Forces of the United States who received a dishonorable or bad conduct discharge shall not be eligible for an exemption pursuant to this section.

A veteran who was discharged or released from at least 90 days of active service less than three years before the date of enrollment in a course commencing on or after July 1, 2015, and his/her/their dependents, regardless of the veteran's state of residence is entitled to resident classification.

An individual who is the child or spouse of a person who, on or after September 11, 2001, died in the line of duty while serving on active duty as a member of the Armed Forces who resides in California is entitled to resident classification.

An individual who is entitled to transferred Post-9/11 GI Bill program benefits by virtue of their relationship to a member of the uniformed services who is serving on active duty is entitled to resident classification.

A parent who is a federal civil service employee and his/her/their natural or adopted dependent children are entitled to resident classification if the parent has moved to this state as a result of a military mission realignment action that involves the relocation of at least 100 employees. This classification shall continue until the student is entitled to be classified as a resident, so long as the student continuously attends an institution of public higher education.

A student claiming the residence classifications provided for in this procedure must provide a statement from the student's commanding officer or personnel officer providing evidence of assignment to California and the date of the assignment to California. A student claiming the residence classifications provided for here for the dependent of military personnel shall provide a statement from the military person's commanding officer or personnel officer that the military person's active duty assignment is in California as of the residence determination date, or has been transferred outside of California on active duty after the residence determination date, or that the military person has retired from active duty after the residence determination date. (Title 5 Sections 54041; 54042; 54002). Note that the residency status conferred under this section does not entitle students to the full benefits of classification as a California resident. Students will need to petition for reclassification to California resident status as soon as they are eligible to do so.

Veterans Access, Choice, and Accountability Act (VACA) and SB 81
In accordance with Education Code Section 68075.5(c), a full exemption from the nonresident fee for all students verified to be "covered individuals" per the criteria listed below **and** that qualify to use Montgomery GI Bill-Active Duty, Post-9/11 GI Bill education benefits or Training and Rehabilitation for Veterans with Service-Connected Disabilities (Chapters 30, 31, and 33, respectively, of Title 38, U.S. Code) while living in California will be eligible for this exemption. A "covered individual" is defined in the VACA Act as:

A Veteran who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in

the school within three years of discharge from a period of active duty service of 90 days or more.

An individual eligible for transferred Post-9/11 G.I. Bill benefits while the transferor is on active duty who resides (lives) in California (regardless of his/her formal state of residence) as described in 38 USC 3679(c)(2)(B)(ii)(II).

A spouse or child entitled to transferred education benefits who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within 3 years of the transferor's discharge from a period of active duty service of 90 days or more.

A spouse or child using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (provides Post-9/11 GI Bill benefits to the children and surviving spouses of service members who died in the line of duty while on active duty) who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence).

An individual eligible for rehabilitation under 38 U.S. Code § 3102 pursuing a course of education with education assistance from the Training and Rehabilitation for Veterans with Service-Connected Disabilities (Chapter 31) education benefits program.

After expiration of the three-year period following discharge or death as described in 38 U.S.C. 3679(c), a student who initially qualifies under the applicable requirements above will maintain "covered individual" status as long as he or she remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters or terms) at the institution, even if they enroll in multiple programs and shall continue to be exempt from paying nonresident tuition and other fees as described in the updated fee policy described below.

Students eligible for VA education benefits must provide a "Certificate of Eligibility" (COE) or the Authorization of Entrance into Rehabilitation and Certification (Chapter 31 Referral) by the VA that will confirm the approved education benefits for the veteran or eligible dependent (who is made eligible through the Transfer of Entitlement (TOE) to basic educational assistance under chapters 30, 31, and 33 of title 38, U.S. Code). The DD Form 214, Certificate of Release or Discharge from Active Duty, generally referred to as a "DD 214", is also required to confirm the "covered individual" status as it will show the effective date of the veteran's discharge from active service.

Military Withdrawal Based on Orders
Military withdrawal occurs when students who are members of an active or reserve United States military service receive orders compelling withdrawal from classes. Upon verification of orders, the appropriate withdrawal symbol may be assigned at any time.

Students requesting military withdrawal must present a petition for withdrawal and a copy of the military orders, which verify the dates and location of military assignment that compelled or compels withdrawal from classes. Other types of verifying documentation may be considered only if orders are unavailable providing they verify the dates and location of military assignment that compelled or compels withdrawal from classes. Military withdrawal may be requested at any time upon the student's return to college.

A grade of MW shall be recorded on the permanent academic record upon approval of petition for military withdrawal. MW grades shall not be counted as one of the three enrollment attempts allowed to achieve a standard (passing) grade of C/P or better (course repetition), or in the calculation of a student's academic progress for the determination of academic standing.

The student will be eligible to receive a full refund for all fees paid in the term for which the military withdrawal was granted. The cost of books and supplies may be eligible for refund pursuant to the policies and procedures of the campus bookstore.

Credit for Military Educational Training
The colleges of the Ventura County Community College District will recognize and grant credit to service personnel for formal educational training completed in the United States armed forces provided such credit is not a duplication of work taken previously.

Service personnel may be allowed credit for formal service school courses offered by the United States military service recommended in the Guide to the Evaluation of Educational Experiences in the armed services of the American Council on Education. The credit allowed will be based upon the recommendations specified in the Guide.

Students interested in Credit for Prior Learning using Joint Service Transcripts shall receive credit as recommended by the American Council on Education (ACE) Directory and approved by the appropriate discipline faculty of a District College under the following circumstances:

- The student shall complete the Credit for Prior Learning assessment petition.
- Official transcripts must be on file in the Admissions and Records Office. These may include Joint Services Transcript (JST), Sailor/Marine American Council on Education Registry Transcript (SMART), Army and American Council on Education Registry Transcript Service (AARTS), Community College of the Air Force (CCAF), Coast Guard Institute (CGI), DANTES/USAFI, Defense Language Institute Foreign Language Center (DLIFLC) Transcripts, Defense Manpower Data Center (DMDC), DLPT Examinee Results, DA Form 330 Language Proficiency Questionnaire, or verified copies of DD214 or DD295 military records.
- Credit course equivalency shall be determined by the faculty of the appropriate discipline.

Priority Registration for Military Veterans
Military veterans will be accorded level one priority registration in compliance with state and federal law. See Administrative Procedure 5055 Enrollment Priorities. (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BTCUCB7B61E3)

Veterans' Administration Education Assistance Programs
The colleges of the Ventura County Community College District are approved to process claims for students who are eligible to receive educational benefits under various Veterans' Administration Education Assistance Programs.

Fees
Reference: Board Policy 5030 Fees (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BH3UL77C8787); Administrative Procedure 5030 Fees (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CKRN475A8186)

I. Required fees include:
1. Enrollment (E.C. 76300 and 76300.5; Title 5 CCR 58500-58509)
   a. A per unit enrollment fee of $46 shall be charged each student enrolled per term or session. Enrollment fees will be waived for

low income students who demonstrate eligibility according to income standards established by the Board of Governors. Dual Enrollment students are exempt from enrollment fees with certain limits.

2. Nonresident tuition with these permissive exemptions (E.C. 76140, 76140.5):
   a. All nonresident students enrolling for 6 or fewer units; or
   b. A student who is a citizen and resident of a foreign country who demonstrates financial need

3. Nonresident tuition with these mandatory exemptions (E.C. 76004(p), 76001(d):
   a. All qualifying nonresident special "part-time" students (other than those with a non-immigrant status, such as those present in the United States on a B Visitor Visa *) under an AB 288 College and Career Access Pathways Partnership (CCAP) dual enrollment agreement with a school district, are permitted to enroll in up to 15 credit units and the units may not constitute more than four community college courses per term.
   b. All qualifying nonresident special "part-time" students under a non-CCAP dual or concurrent qualifying nonresident special "part-time" students under a non-CCAP dual or concurrent enrollment agreement, are permitted to enroll in up to 11 credit units per term in accordance with Education Code section 76001(d).

Note: Attendance generated by exempted nonresident special "part-time" students listed above is eligible to be reported for apportionment purposes.

In addition to the enrollment fees of $46 per unit, nonresident students are assessed nonresident tuition fees, which are published in a public location. AB 540 added Education Code Section 68130.5 which provides for exemption of these fees for students who met certain criteria, such as graduating from a California high school or attainment of the equivalent thereof.

II. Fees authorized by law include
A. Non-District physical education facilities (E.C. 76395)

B. Noncredit courses (E.C. 76385)

C. Community service courses (E.C. 78300)

D. Auditing of courses (E.C. 76370)

E. Instructional materials (E.C. 73365, 81457, 81458; 5 CCR 59400-59408)

F. Athletic insurance (E.C. 70902(b)(9)

G. Cross-Enrollment with CSU or UC (E.C. 66753)

H. Health (E.C. 76355)

The District charges a mandatory health fee for both full-time and part-time students at an amount as defined by Education Code 76355. The current health fee is published to college websites and catalogs and conforms to the California Community Colleges Chancellor's Office Fiscal Standards and Accountability Unit recommended student fees per fiscal year.

The following students are exempted from payment of the fee:

a. Students who depend exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization.

b. Students who are attending a community college under an approved apprenticeship training program.

c. Students who are exclusively enrolled in one or more noncredit courses.

d. Dual enrollment students enrolled under an AB288 College and Career Access Pathways Partnership Agreement with a school district or under a non-CCAP agreement. The Dual Enrollment exemption from the fee described above shall not apply when courses occur on the college campus.

I. Parking (E.C. 76360)

A parking fee will be assessed per term to students to park on District property parking lots for automobiles and motorcycles as stipulated in Education Code Section 76360. The current parking permit fees are published in a public location.

J. Transportation (E.C. 76361, 82305.6)

K. Student representation (E.C. 76060.5; 5 CCR 54801-54805)

A fee per semester shall be collected at the time of registration and $1 of that fee is to be used to establish and support the Student Senate of the California Community Colleges (SSCC), the statewide community college student organization recognized by the Board of Governors (BOG).. Students may refuse to pay the fee, without providing a reason, on the same form that is used for the collection of fees This fee may not be collected or terminated by a student body election. The current fee is published in a public location. Dual enrollment exemption: K-12 students enrolled under an AB288 College and Career Access Pathways Partnership Agreement or under a non-CCAP agreement with a school district are exempt. The Dual Enrollment exemption shall not apply when courses occur on the college campus.

L. An optional fee shall be collected at the time of registration and used by the Student Activities Office at each College for the sole use of funding student life. Under the supervision of the senior administrator of student services or designee, the fee will be disbursed into the following accounts: Associated Students General Fund, Associated Student Reserve, Student Clubs and Organizations, and Student Activities. Students may opt out for any reason. All funds collected will follow the guidelines set forth in VCCCD Board Policy 5420 Associated Student Finance (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BXGUA879DB7E). Dual enrollment exemption: K-12 students enrolled under an AB288 College and Career Access Pathways Partnership Agreement or under a non-CCAP agreement with a school district are exempt. The current fee is published in a public location. The Dual Enrollment exemption shall not apply when courses occur on the college campus.

M. Student Center (E.C. 76375; 5 CCR 58510)

A Student center fee will be assessed for the purpose of financing, constructing, expanding, remodeling, refurbishing and operating a Student Center. Dual enrollment exemption: K-12 students enrolled under an AB288 College and Career Access Pathways Partnership Agreement or under a non-CCAP agreement with a school district are exempt. The current fee is published in a public location. The Dual Enrollment exemption shall not apply when courses occur on the college campus.

N. Use of facilities financed by revenue bonds (E.C. 81901(b)(3))

O. Refund processing (5 CCR 58508)

Section 58508 of Title 5 of the California Code of Regulations permits districts to retain a maximum $10 from enrollment fees as a refund processing fee. Refunds of the enrollment fee, health fee, non-resident tuition and other fees associated with registration shall be made to eligible students who file a refund request by the published deadline. VCCCD enrollment fee refund requests are subject, once a semester, to the withholding of a $10.00 administrative fee.

P. Telephone/Internet registration (E.C. 70902(a)) The District does not charge this fee (formerly known as the "Remote registration fee")

Q. Physical Fitness Test (E.C. 70902(b)(9)

R. Instructional Tape Lease/Deposit (E.C. 70902(b)(9)

S. Credit Card Use (E.C. 70302(b)(9)

T. International Student Medical Insurance (E.C. 70902(b)(9)

III. Prohibited fees include:

All fees exempted under the terms of an AB288 College and Career Pathway Partnership Agreement (CCAP) effective at the time of registration for students admitted to a VCCCD constituent college as a special part-time student pursuant to Education Code Section 76004(g). Dual enrollment students under a non-CCAP agreement with a school district are exempt from all fees. The Dual Enrollment exemption from fees described above shall not apply when courses occur on the college campus.

A. Late Application (CCCCO Student Fee Handbook)

B. Add/drop (CCCCO Student Fee Handbook)

C. Mandatory student activities (CCCCO Student Fee Handbook)

D. Student Identification Cards (CCCCO Student Fee Handbook)

E. Student Body Organization (CCCCO Student Fee Handbook)

F. Nonresident application (CCCCO Student Fee Handbook)

G. Field trip (5 CCR 55450, 55451)

H. For dependents of certain veterans (E.C. 66025.3)

I. For dependents of certain victims of the September 11, 2001, terrorist attacks (CCCCO Student Fee Handbook)

J. For certain recipients of the Medal of Honor and certain children of the recipients of the Medal of Honor (E.C. 66025.3)

K. Required or funded services (CCCCO Student Fee Handbook)

L. Refundable deposits (CCCCO Student Fee Handbook)

M. Distance education (other than the statutorily authorized enrollment fee) (CCCCO Student Fee Handbook)

N. Mandatory mailings (CCCCO Student Fee Handbook)

O. Rental of practice rooms (CCCCO Student Fee Handbook)

P. Technology fee (CCCCO Student Fee Handbook)

Q. Late payment fee (5 CCR 58502, 59410)

R. Nursing/healing arts student liability insurance (5 CCR 55234)

S. Cleaning (CCCCO Student Fee Handbook)

T. Breakage (CCCCO Student Fee Handbook)

U. Test Proctoring (CCCCO Student Fee Handbook)

IV. Other fees/fines:
The District may assess and collect other fees/fines that are not prohibited by statute or law, such as parking fines and library fines.

V. Collection and refund of fees (within published refund deadlines) include:
A. The District shall collect fees when enacted by the Legislature following registration by the student

B. The District shall refund fees collected in error

C. The District shall refund fees that are refundable because of a reduction in the educational program of the District

D. The District shall refund fees that are refundable because of the student's reduction in units or withdrawal from an educational program

E. The District shall refund fees that are refundable because of changes in law or regulation authorizing and establishing enrollment fees

F. The District shall provide notice to students of availability of exemptions from certain mandatory and authorized fees

VI. Waiver of Fees
The District (VP and FAO) may waive enrollment fees which were not collected in a previous session where the enrollment fees were not collected as a result of the District's error in awarding a California College Promise Grant (formerly known as Board of Governors Fee Waiver) to an ineligible student and not through the fault of the student, and to collect the enrollment fee would cause the student undue hardship.

Remedial Coursework
Reference: Board Policy 4222 Remedial Coursework (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=AMASCX7219FD); Administrative Procedure 4222 Remedial Coursework (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=AMAS8371613B)

Remedial coursework consists of pre-collegiate basic skills courses.

A student's need for remedial coursework shall be determined using appropriate assessment instruments, methods, or procedures.

No student shall receive more than 30 semester units for remedial coursework, per Title 5, Section 55035. This limitation of 30 units applies to all remedial coursework completed at any of the colleges of the district. It does not apply to remedial coursework completed at colleges outside the District. Students transferring from other educational institutions outside VCCCD shall be permitted to begin with a "clean slate" with regard to the remedial limitation.

The 30-unit limit applies to all remedial coursework attempted; however, in the event that some of these 30 units are substandard and a student successfully repeats one or more courses in which substandard grades were earned, then the 30-unit limit would be modified by the application of the Course Repetition Policy.

Students who exhaust the unit limitation shall be referred to appropriate adult non-credit educational services provided by adult schools or other appropriate local providers with which the colleges have an established referral agreement.

A student who successfully completes remedial coursework or who demonstrates skill levels which assure success in college-level courses may request reinstatement to proceed with college level coursework.

Students enrolled in one or more courses of English as a Second Language and students identified as requiring additional remedial units as part of a verified learning disability related accommodation are exempt from the limitations of this procedure.

Students who demonstrate significant, measurable progress toward development of skills appropriate to enrollment in college-level courses may be granted a waiver for the limitations of this procedure. Petitions for waiver can only be given for specified periods of time or for a specified number of units. The petition for this purpose, the *Student Education Plan*, is available through the Counseling Office. Petitions should be made to the Chief Instructional Officer or designee.

College catalogs shall include a clear statement of the limited applicability of remedial coursework toward fulfilling degree requirements and any exemptions that may apply to this limitation.

DEFINITIONS

New Student: Matriculated as First-Time Freshman or First-Time Transfer.

Continuing Student: A student who has been enrolled in one or more of the two previous primary semesters.

Returning Student: A student who has been previously enrolled at any of the colleges in the District, but has not been enrolled for either of the previous two primary semesters. (Primary Semesters = Fall and Spring)

Special Admission Student: "Dual Enrollment" or a concurrently enrolled minor attending public, private, or home school who is also taking classes offered by a college in the District.

Foster Youth and Former Foster Youth: Persons whose dependency was established or continued by the court on or after the youth's 16th birthday and who are no older than 25 years of age at the commencement of the academic year.

Homeless Youth: A student under 25 year of age, who has been verified at any time during the 24 months immediately preceding the receipt of his or her application for admission by at least one of the following as a homeless child or youth:

- A homeless services provider, as defined in the Health and Safety Code, Section 103577(b)(3).
- The director of a federal TRIO program or Gaining Early Awareness and Readiness for Undergraduate Programs program, or a designee of that director.
- A financial aid administrator for an institution of higher education.

Once "homeless youth" status is verified, it will remain in place as long as the student attends in the District, even with breaks in enrollment, until the student reaches the age of 25.

Abbreviated Educational Plan: A plan that identifies the courses a new student will take in their first one or two semesters. An abbreviated educational plan may be developed by a student with or without the help of an academic counselor, and is not approved by a counselor.

Abbreviated educational plans are required for all new non-exempt students; however, a comprehensive educational plan will also satisfy this requirement.

Comprehensive (Active) Educational Plan: A plan that identifies the courses a student must take to complete their informed program of student and reach their educational goals. The comprehensive educational plan is generally at least two semesters long, and ideally will be long enough to identify everything a student must do to achieve their educational goal.

Good Academic Standing: Defined solely for purposes of assigning enrollment priority as a student who has not been on academic or progress probation or dismissal for two consecutive terms. Students who are on probation for two consecutive terms will lose enrollment priority for the next term.

Appendix X
Student Health Services

Reference: Board Policy 5200 Student Health Services (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BZDPQX65CBF8); Administrative Procedure 5200 Student Health Services (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BZDPQT65C758)

The Student Health Center on each campus is funded by the Student Health Fee (per Education Code Section 76355), and shall be available upon request to students who are currently registered and have paid the health fee. Incoming students, accepted to academic programs with health requirements as entry prerequisites, may have their health requirements met through the Student Health Centers.

Written practices and protocols for Student Health Center staff and procedures specific to registered nursing and mental health services are maintained in the offices of the Student Health Services Coordinator.

Student health services are not comprehensive and are not structured to address all the health care needs of District students.

Services may include:

- Preventative
- Clinical Care Services
- Health Education
- Mental Health Services

Special Services

The primary focus of Clinical Care services is assessment, treatment and referral. Services may include: first aid and basic emergency care, immunizations, TB screenings, lab work, and medication associated with acute illness, communicable disease control, and fee-based health appraisals for academic programs requiring medical clearance.

As a secondary function, and to maintain the health of the campus community, the Student Health Centers may offer lab work or immunization for a fee.

Clinical Care Services are not a substitute for a student's primary medical care. Ongoing treatment will be referred to a student's own physician. Medical management should be supplemental to the primary treatment plan established by the student's own physician. If the student does

not have a primary care provider, effort is made to connect them with community resources and transfer care.

Health education occurs during both Clinical Care and as outreach activities, and supports the goal of prevention. The primary focus of Mental Health Services is crisis management and short-term psychological counseling. Mental Health services center on prevention, stabilization, initiation of case management and referral.

No health fee supported services are conducted expressly for student athletes or athletic teams beyond the scope of services provided to the general student population.

No health fee supported services may be used for providing care/services to employees. Services rendered to VCCCD employees for first aid, TB clearance, and required immunizations will be financially supported by the employee or VCCCD.

Special services include student insurance program.

Contact the Student Health Center for lactation accommodations:

Moorpark College: (805) 378-1413

Oxnard College: (805) 678-5832

Ventura College: (805) 289-6346

Appendix XI
Academic Freedom

Reference: Board Policy 4030 Academic Freedom (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=AM284M1C81CD); Administrative Procedure 4030 Academic Freedom (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=AM286S1CD22D); Title 5, §51023 (https://accjc.org/wp-content/uploads/Accreditation-Standards_-Adopted-June-2014.pdf); Accreditation Standard II.C.7 (https://accjc.org/wp-content/uploads/Accreditation-Standards_-Adopted-June-2014.pdf).

The primary purpose of a college is to promote the exploration of ideas and the discovery and dissemination of knowledge and understanding. The College is to be an open forum for ideas and issues to be raised, challenged, and tested.

Academic freedom is the cornerstone of a college. Intellectual ferment is absolutely dependent upon academic and intellectual freedom. Freedom in teaching is fundamental for the protection of both faculty and students in teaching and learning. Freedom in research is fundamental to the advancement of knowledge.

The 1940 American Association of University Professors (A.A.U.P.) Statement of Principles on Academic Freedom and Tenure with 1970 Interpretative notes from the A.A.U.P. provide a nationally recognized definition of academic freedom, its protections and its responsibilities.

(a) Academic employees are entitled to freedom in the classroom in discussing their subject, but they should be conscientious regarding teaching subject matter which has no relation to their subject.

(b) Academic employees are entitled to full freedom in research and in the publication of results, subject to the adequate performance of their other academic duties, but research for pecuniary return should be based upon an understanding with the authorities of the institution.

(c) Academic employees are citizens, members of a learned profession, and officers of an educational institution. When they speak or write as citizens, they should be free from institutional censorship or discipline, but their special position in the community imposes special obligations. As scholars and educational officers, they should remember that the public may judge their profession and institution by their utterances. Hence, they should at all times be accurate, should show respect for the opinions of others, and indicate that they are not speaking for the institution.

It is the policy of Ventura County Community College District (VCCCD) that all academic employees, regardless of their employment status, should enjoy the privileges and exercise the responsibilities inherent in academic freedom as defined by the AAUP statement. In addition, all VCCCD employees enjoy the same protection and responsibilities within the context of their obligations. Furthermore, faculty tenure constitutes the strongest procedural safeguard of academic freedom and individual responsibility, and as such, is essential for the maintenance of intellectual liberty and high standards in teaching and scholarship.

The intent of this statement is not to discourage what is controversial. Controversy is at the heart of free academic inquiry which the entire statement is designed to focus. The passage serves to underscore the need for teachers to avoid persistently intruding material which has no relation to the subject.

Appendix XII
Student Success and Support Program Rights and Responsibilities

Reference: Board Policy 5050 Student Success and Support Program (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CM75C20F874E); Administrative Procedure 5050 Student Success and Support Program (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CLW5VG1215CF)

The District shall provide Student Success and Support Program services that further equity in educational opportunities and academic success. The Student Success and Support Programs shall identify and close equity gaps affirming the District's commitment to diversity, equity, and inclusion.

Each student, in entering an educational plan, will do all of the following:

- identify an education and career goal;
- identify a course of study;
- be assessed to determine appropriate course placement;
- complete orientation;
- participate in the development of the student educational plan;
- complete a student educational plan no later than the term after which the student completes 15 semester units of degree applicable credit coursework;
- diligently attend class and complete assigned coursework; and
- complete courses and maintain progress toward an educational goal

Student Success and Support Program services include, but are not limited to, all of the following:

- Orientation on a timely basis, information concerning college procedures, academic expectations, financial assistance, and any other appropriate matters

- Assessment and counseling upon enrollment, which shall include, but not be limited to, all of the following:
  - Administration of assessment instruments to determine student competency in computational and language skills
  - Assistance to students in the identification of aptitudes, interests, and educational objectives, including, but not limited to, associate of arts degrees, transfer for baccalaureate degrees, and vocational certificates and licenses
  - Evaluation of student study and learning skills
- Referral to specialized support services as needed, including, but not limited to, federal, state, and local financial assistance; health services; mental health services; campus employment placement services; extended opportunity programs and services; campus child care services programs that teach English as a second language; and disabled student services
- Advisement concerning course selection
- Follow-up services and required advisement or counseling for students who are enrolled in learning skills courses, who have not declared an educational objective as required, or who are not in good academic standing.

The District shall not use any assessment instrument except one specifically authorized by the Board of Governors of the California Community Colleges.

Appendix XIII
Probation, Dismissal and Readmission

Reference: Board Policy 4250 Probation Dismissal and Readmission (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CCF3RB0819CF); Administrative Procedure 4250 Probation (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CCHP6261DA4B); Administrative Procedure 4255 Dismissal and Readmission (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=ANZUM27BDA71)

Probation, dismissal, and readmission policies and procedures are designed to assist students in making progress toward realistic academic, career, and personal goals.

Probation and Notification

Each student is entitled to be notified of academic difficulty and the college support services available to respond to the academic difficulty before the student is dismissed. This is the purpose of the probation process.

Each enrolled student's status is recorded at the end of each term as part of the student's academic record. The transcript notation specifies the student's status for both academic and progress categories as either "in good standing," "on probation" - level I or II, or "dismissed." Probation status may result in limiting the number of units in which a student may enroll. Continued probation may lead to further reduction of units and/or dismissal.

There are two types of probation and two levels to each probation type:

1. Academic Probation - Definition
A student who has attempted at least 12 semester units as shown by the official academic record, and has a resulting grade point average (GPA) below 2.0, shall receive a notice informing him/her that he/she is on academic probation.

- **Academic Probation I**.   GPA has dropped below a 2.0 (C) average. In order to assist the student to concentrate effort and improve the GPA, the student is now limited to registering for no more than 12 units for the following term.
- **Academic Probation II**. GPA has dropped below a 2.0 (C) average for 2 consecutive semesters. In order to assist the student to concentrate effort and improve the GPA, a student is now limited to registering for no more than 6 units next term.

2. Progress Probation - Definition

A student who has enrolled in a total of at least 12 semester units as shown by the official academic record shall be placed on progress probation if the percentage of a student's recorded entries of "W," "I," "NC" and "NP" reaches or exceeds 50% of all units in which a student has enrolled.

- **Progress Probation I**. The student has received credit for 50% or less of the overall units attempted. In order to assist the student to concentrate effort and improve academic progress, the student is now limited to registering for no more than 12 units next term.
- **Progress Probation II**. The student has received credit for 50% or less of the overall units attempted for two consecutive semesters. In order to assist the student to further concentrate effort and improve academic progress, the student is now limited to registering for no more than 6 units next term.

Probationary Notification

The communication notifying the student of probation will cover, at a minimum, the results and significance of being on probation, condition(s) of continuing enrollment, and description of the services available.

Condition of Continuing Enrollment - Procedures

A student placed on probation wishing to exceed indicated allowable unit limits must follow the petitioning procedure outlined by the individual college. Each probationary student shall have access to support services needed to help overcome perceived academic difficulties.

A student transferring from one college to another within the three Colleges of the Ventura County Community College District, or taking classes at more than one college within the district, is subject to the probation and dismissal petition procedures of the receiving or granting college.

A student transferring to a college of the Ventura County Community College District from a college outside the District is subject to the same probation and dismissal policies as native students of this District.

Probation Appeal

A student placed on probation can meet with a counselor to review their probation status and request approval to enroll in more units. If approval is granted, the student will be approved to register for additional units beyond the unit limit on their current probation status. At the end of the semester, the student's academic record will again be evaluated to determine whether the student may be approved for additional units, or should be held to the unit limits of their probation status.

Removal from Probation

A student on academic probation shall be removed from probation when the student's cumulative grade point average is 2.0 or higher.

A student on progress probation shall be removed from probation when the percentage of units in this category drops below fifty percent (50%).

Possible Dismissal

A student on academic or progress probation will be sent a subject to dismissal notice to inform the student of possible dismissal at the end of the third semester on academic or progress probation.

A student who is on academic probation and earns a semester grade point average of 2.00 or better shall not be dismissed as long as this minimum semester grade point average is maintained.

Probation, Dismissal, Readmission Data Reporting

The President shall provide the Board of Trustees an annual report of the number of students who were placed on probation, dismissed, and reinstated. This report must disaggregate the students by race, age, gender, income, or any other characteristic identified by the Board.

Standards for Dismissal

A student who is on academic probation shall be subject to dismissal if the student has earned a cumulative grade point average of less than 2.00 in all units attempted in each of three (3) consecutive semesters, and has a semester GPA of less than 2.00 for the current semester.

A student who has been placed on probation shall be subject to dismissal if the percentage of units in which the student has been enrolled for which entries of "W," "I," "NC," and "NP" are recorded in at least three (3) consecutive semesters reaches or exceeds fifty percent (50%).

Dismissal Letter

Each college in the Ventura County Community College District shall notify a student who is dismissed at or near the beginning of the semester in which it will take effect but, in any case, no later than the start of the fall semester.

The college emails a letter indicating "academic dismissal" to the student's college email address.

The letter references this procedure, explains the meaning of dismissal, the procedure for reinstatement, and procedure to appeal the dismissal.

Fall Dismissals: Special circumstances exist for dismissals after the Fall semester due to the fact that students traditionally enroll before Fall grades are available. Subject to dismissal letters will be sent no later than January 30, informing students that:

- If they are enrolled in the Spring semester, they will be permitted to continue on probation. Dismissal status will be reevaluated at the end of the Spring semester.
- If they are not enrolled in the Spring semester, they have the right to appeal dismissal in accordance with the appeal process.

Procedure for Fall Dismissal Appeals

Appeals for students subject to dismissal as a result of the fall grades must be filed following notification during the spring semester. The following conditions apply:

- Students who are enrolled in the spring semester will not be required to file an appeal but will be allowed to continue on probation and have their dismissal status reevaluated at the end of the spring semester.

- Students who have not enrolled in the spring semester will be dismissed unless an appeal is granted in accordance with procedures set above.

Academic Record

Each enrolled student's status is recorded at the end of each term as part of the student's academic record; the notation specifies the student's status for both academic and progress categories as either "in good standing," "on probation," or "dismissed."

Appeal of Dismissal

The student has the right to appeal a proposed dismissal action if the student feels that facts exist that warrant an exception to the dismissal action.

The student must file the written petition of appeal with the Chief Instructional Officer or designee within 30 days after the dismissal letter was mailed. If the student fails to file a written petition within 30 days, the student waives all future rights to appeal the dismissal action. It is the student's responsibility to indicate on the petition a clear statement of the grounds on which continued enrollment should be granted and to provide evidence supporting the reasons.

Dismissal appeals may be granted under the following circumstances:

- If the dismissal determination is based on the academic record for one semester in which the record does not reflect the student's usual level of performance due to accident, illness, or other circumstances beyond the control of the student. Verification should be submitted with the appeal.
- The student enrolls in a corrective program designed to assist him/her in improving academic skills, such as obtaining academic counseling, and/or limiting course load.
- When there is evidence of significant improvement in academic achievement.

The student will continue on probation until the Chief Instructional Officer or designee decides on the student's appeal.

The decision of the Chief Instructional Officer will be communicated to the student in writing by the Chief Instructional Officer or designee; the Chief Instructional Officer or designee will notify the student of its action within 10 days of receipt of the student's appeal.

The student may appeal the decision of the Chief Instructional Officer or designee in writing to the College President, within 10 working days of the date of notification of the decision of the Chief Instructional Officer or designee. The decision of the College President is final.

If the dismissal appeal is granted, the student will be continued on probation for an additional semester. At the end of the additional semester, the student's academic record will again be evaluated to determine whether the student may be removed from probation, should be dismissed, or should be continued on probation.

Continued Enrollment or Readmission: A student applying for readmission shall receive counseling to assess his/her academic and career goals and must have counselor approval of his/her educational program prior to registration. Students appeal for continued enrollment or readmission through the Counseling Department.

In considering whether or not students may be re-admitted after a dismissal and a minimum of one semester absence, the following criteria should be considered:

- Documented extenuating circumstances (considered during appeal).
- Marked improvement between the semesters on which disqualification was based.
- Semesters on which disqualification was based were atypical of past academic performance.
- Formal or informal educational experiences since completion of semesters on which disqualification was based.
- Improved GPA as a result of grade changes, fulfillment of incomplete courses, or academic renewal.

A student who does not enroll at a VCCCD college for at least one semester after dismissal will be allowed to enroll in a minimum of one course.

Appendix XIV
Course Repetition

Reference: Board Policy 4225 Course Repetition (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BP7TUD7692E5); Administrative Procedure 4225 Course Repetition (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=AP6T3Q757050)

General Guidelines for Repetition of Credit Courses

Pursuant to Title 5, students are permitted three enrollment attempts to achieve a standard (passing) grade. Students may be permitted, under special circumstances, to repeat non-repeatable credit courses in which standard (passing) grades have been awarded. Students may also repeat credit courses that are designated as repeatable in the colleges' catalogs provided that the maximum number of allowed enrollments per course or set of courses is not exceeded.

All enrollment attempts that result in an evaluative or non-evaluative grade on a student's permanent record are counted for purposes of this administrative procedure and pursuant to Title 5, Section 55023. Evaluative symbols are defined as standard passing grades of A, B, C, or P/CR, SP, CRE; and substandard grades of D, F, and NP/NC. Non-evaluative symbols are defined as I, IP, RD, W, MW, and EW.

Courses that are repeated shall be recorded on the student's permanent academic record using an appropriate symbol.

Annotating the permanent academic record shall be done in a manner that all work remains legible, ensuring a true and complete academic history.

Nothing herein shall conflict with Education Code, Section 76224, pertaining to the finality of grades assigned by instructors, or with Title 5 or District procedures relating to retention and destruction of records.

Course Repetition Allowed Under Special Circumstances

I. Apportionment may be claimed for a maximum of three enrollment attempts to achieve a standard (passing) grade. The District may claim apportionment for one additional enrollment attempt under the following circumstances:

A. Approved repetition due to significant lapse of time defined in this section.

Students may petition only one time to repeat a course in which a standard (passing) grade has already been awarded providing that the following conditions have been met:

1. The course was successfully completed more than three years prior, and:

   a) the District has established a recency prerequisite for the course or;

   b) another institution of higher education to which the student seeks to transfer has established a recency requirement which the student will not be able to satisfy without repeating the course in question.

2. A student may petition to repeat a course where less than 3 years has elapsed if documents show that repetition is necessary for the student's transfer to the institution of higher education.

If it is determined that a student needs to repeat a repeatable active participatory course in physical education/kinesiology or visual or performing arts, or an active participatory experience course that is related in content (defined as a "family of courses") due to a significant lapse of time, that repetition shall count toward the maximum number of enrollments that are allowed, except if the student has already exhausted the allowable course limitation, one additional repetition can be permitted due to lapse of time.

An active participatory course is one in which "individual study or group assignments are the basic means by which learning objectives are obtained." (55000(a)).

When a course is repeated pursuant to this section, both grades and credits will be included in the calculations of the grade point average.

The attendance of a student repeating a course due to lapse of time may be claimed only one time for apportionment funding.

B. Approved repetition due to extenuating circumstances as defined in this section if the course is not designated as repeatable

Students may petition to repeat a course that is not designated as a repeatable course based on a finding that the student's previous grade (whether substandard or passing) was, at least in part, the result of extenuating circumstances. Extenuating circumstances are verified cases of accidents, illness, or other circumstances beyond the control of the student.

Petitions for course repetition under this section must be approved in writing by the appropriate designated administrator.

When a course is repeated pursuant to this section, the previous grade and credit will be excluded from the calculations of the grade point average, provided that no more than two substandard grades are excluded by course repetition.

The attendance of a student repeating a credit course by approved petition pursuant to this section may be claimed for apportionment funding for a maximum of one time.

II. The District may claim apportionment for students' enrollments without limitation under the following circumstances and if all other requirements are met:

A. Approved attendance for legally mandated training as defined in this section.

1. Students are allowed to repeat a course when repetition is necessary to enable that student to meet a legal mandated training requirement as a condition of continued volunteer or paid employment.

2. Students may repeat such courses any number of times, even if they received a grade of C/P or better; however, the grade received by the student each time will be included in calculations of the student's grade point average.

3. Students will be required to certify the legally mandated training requirement for their continued volunteer or paid employment status.

4. The term "legally mandated" is interpreted to mean "required by statute or regulation", and excludes administrative policy or practice.

5. Legally mandated training courses will conform to all attendance accounting, course approval, and other requirements imposed by applicable provisions of law.

B. Approved attendance of a student with a disability in credit special classes as a disability accommodation as defined in this section.

Students with disabilities can repeat a special class for students with disabilities any number of times when an individualized determination verifies that such repetition is required as a disability-related accommodation. Such determination will generally be provided by a qualified instructor or academic counselor. The individualized determination must verify one of the following conditions:

1. The success of the student in other general and/or special classes is dependent on additional repetitions of the specific special class in question.

2. Additional repetitions of the special class in question are essential to completing the student's preparation for enrollment into other regular or special classes; or

3. The student has a student education contract which involves a goal other than completion of the special class in question and repetition of the course will further achieve that goal.

The attendance of a student with a disability may be claimed for state apportionment each time the student repeats a special class as a disability-related accommodation which is justified by one of the circumstances noted above. When a grade is received pursuant to this section, the grade received each time will be included in the calculations of grade point average.

C. The attendance of a student repeating cooperative work experience courses pursuant to Title 5, Section 55253

Students are allowed to repeat a cooperative work experience course if a college only offers one course in cooperative work experience. Where only one work experience course is offered, students may be permitted to repeat this course any number of times as long as they do not exceed the limits on the number of units of cooperative work experience set forth in Title 5, Sections 55253(a), 55252(a), and 55252(b).

Occupational work experience and general work experience are types of cooperative work experience. (Title 5, Section 55252). Occupational work experience "is supervised employment extending classroom occupational learning at an on-the-job learning station relating to the students' educational or occupational goal." (Title 5, Section 55252(b). General work experience, on the other hand, does not have to be related to the students' education goals but is supervised employment that helps the student

acquire "desirable work habits, attitudes and career awareness." (Title 5, Section 55252(a)).

D. The attendance of a student withdrawing as a result of extraordinary conditions pursuant to Title 5, Section 55024 (a)(10).

E. The attendance of a student receiving a military withdrawal pursuant to Title 5, Section 55024 (d)(1).

F. The attendance of a student repeating a course for significant change in industry or licensure standards pursuant to Title 5, Section 55040(b)(9).

The District may claim state apportionment for students' enrollments in credit courses that are designated as repeatable (see AP 4227) as provided by Title 5, Section 55041, for a maximum of four semesters. This limitation applies even if a student receives a substandard grade during one or more of the enrollments in such a course or petitions for repetition due to special circumstances as provided in this AP.

Repetition of Variable Unit, Open Entry/Open Exit Courses

Students may enroll in a variable unit, open entry/open exit course as many times as necessary to complete one time the entire curriculum of the course as described in the course outline of record, but may not repeat any portion of the curriculum for the course unless:

1. the course is required for legally mandated training;

2. the course is a special class for students with disabilities which the student needs to repeat as a verified disability-related accommodation;

3. repetition of the course to retake a portion of the curriculum is justified by verified extenuating circumstances; or

4. the student wishes to repeat the course to alleviate substandard work recorded for a portion of the curriculum.

Students repeating a portion of a course pursuant to this section are subject to the repetition limitations applicable to repeatable courses.

When a course is repeated pursuant to this section, the previous grade and credit will be excluded from the calculations of grade point average.

The District will develop and implement a mechanism for the proper monitoring of course repetitions.

Course Repetition to Alleviate a Substandard Grade

A non-repeatable course in which a grade of C/P/CR or better is earned may not be repeated except as allowed under special circumstances. Students are permitted a total of three enrollment attempts to achieve a standard (passing) grade. This rule applies to courses taken at any regionally accredited college, in which the student received a substandard grade as defined above. Once a passing grade of C/P/CR or better is received, he or she may not repeat the course again under this section. However, repetition may be allowable under special circumstances as defined below.

A student who has taken a course three times and received a substandard grade each time may petition to take the course again. The petition must state verifiable extenuating circumstances that affected the student's past performance in the class and/or additional steps the student has taken to prepare to succeed in the petitioned course. Approved repetitions beyond the third attempt may not be claimed for apportionment. For purposes of this section, extenuating circumstances are verifiable cases of illness, accident, or other circumstances beyond the control of the student.

In order to identify acceptable equivalencies in course and grading scale, course comparability shall be determined chiefly by content, as defined in the catalog course description, and not by course title or units.

The first two substandard grades will be excluded from the student's grade point average calculations if the student enrolls in and completes the class two or more times. The student's permanent record shall be annotated in such a manner that all work remains legible, ensuring a true and complete academic history.

If a student repeats a repeatable course in which a substandard grade has been recorded, the substandard grade and credit may be disregarded provided that no additional repetitions are permitted beyond those limits specified in 55041(c)(6). No more than two substandard grades may be alleviated pursuant to this section.

A student who receives a substandard grade in a course that was approved for repetition due to a significant lapse of time will be permitted to utilize the grade alleviation process described in this section when the course in question is not designated as repeatable.

In determining the transfer of a student's credits, similar prior course repetition actions by other accredited colleges and universities shall be honored.

Apportionment may be claimed for a maximum of three enrollment attempts to achieve a standard (passing) grade.

Appendix XV
Enrollment Priorities

Reference: Board Policy 5055 Enrollment Priorities (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BTCUEG7BB33B); Administrative Procedure 5055 Enrollment Priorities (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CPNU4N7A4236)

The Ventura County Community College District assigns enrollment priority to all new, continuing, and returning students in accordance with the California Education Code and Title 5 Administrative Code. Enrollment priority is also known as registration priority.

New for-credit students receive enrollment priority after completing orientation, placement and a student educational plan. This may be accomplished in different ways including, but not limited to, completing the online orientation or attending an in-person session; placement through multiple measures including but not limited to evaluation of other college coursework, high school courses and grades, and informed self-placement which result in course placement recommendations for Math, English, and English as a Second Language; completing a one or two-semester "abbreviated" educational plan, or developing a comprehensive educational plan that is approved by an academic counselor.

- Exemption from a service: New students have the right to request an exemption from orientation, placement, and educational planning activities based on criteria identified below; students who claim exemption will not be eligible for enrollment priority. The exemption criteria are as follows:
  - Student has earned an Associate or higher degree.
  - Student is enrolling solely to take a course that is legally mandated for employment or necessary in response to a significant change in industry or licensure standards.

Continuing for-credit students receive enrollment priority based on the number of completed and in-progress degree-applicable units taken at any of the colleges in this district providing they have not been placed on academic or progress probation or more serious academic sanction for two consecutive terms. Transfer units are not used to calculate enrollment priority.

Limitations

- Continuing students who have earned more than 90 units will lose enrollment priority and will register during open registration unless they successfully petition for a waiver that reinstates them to the previous enrollment priority. The petition for reinstatement of enrollment priority is initiated through a counseling appointment.
- Students may petition for reinstatement of registration priority if they are enrolled in a high-unit major or program of study, high-unit transfer major; or are registering for their last semester at a college within the VCCCD.
- Continuing students who are placed on academic or progress probation or more serious academic sanction for two consecutive terms will lose enrollment priority and will register during open registration. Students who lose their priority may appeal if they have verifiable extenuating circumstances as defined below; an approved appeal will result in the reinstatement of enrollment priority. The petition to appeal loss of enrollment priority is initiated through a counseling appointment.
- Extenuating circumstances are defined as verifiable cases of accident, illness or other circumstances beyond the student's control. Appeals must be supported by verifiable documentation of circumstances.

Returning for-credit students who have not attended in at least one year, who have completed fewer than 90 units, are in good academic standing in the Ventura County Community College District, and have completed orientation placement and an educational plan will have registration priority over returning students who do not meet these criteria.

Non-credit only students register during the same period as continuing for-credit students but are restricted to enrolling in non-credit courses only.
  If a non-credit only student seeks to enroll in for-credit courses, that student would be subject to the requirements and enrollment priority as a new for-credit student.

Special Admission Dual Enrollment students register behind other groups as designated by California Education Code, Section 76001(e)(1). Where the District has an MOU with specific high schools that designate them as partners in a "middle college high school" agreement, the students from those high schools will be afforded priority (see tier 7 below).

ASSIGNMENT OF ENROLLMENT PRIORITIES IN THE VENTURA COUNTY COMMUNITY COLLEGE DISTRICT
Pursuant to Title 5 Sections 58106, 58108; Education Code Section 66025.8 et. seq. within the Ventura County Community College District, priority registration appointments are assigned based on the following criteria and in the following order:

1) Priority as defined by statute for:

- CalWORKS students
- EOPS students
- DSPS students
- Foster youth and former foster youth
- Homeless students and homeless youth

- Military Veterans and active duty personnel
- Student Parent

Note: All continuing and returning students in the above groups must be in good academic standing; all new students in the above groups must have completed orientation, placement, and an educational plan.

*Foster Youth student are exempt from the unit and academic standards requirement.

2) Student athletes beyond their first semester as verified by a designated athletics counselor, students currently participating in a First Year Experience cohort, students currently participating in the Federal TRIO programs, and Associated Students elected and appointed officers from each college as verified by the Associated Students' advisor. All continuing students must be in good academic standing; students new to the college must have completed orientation, placement, and an educational plan.

3) Continuing students with 76-90 units* who are in good academic standing.

4) Continuing students with 45-75 units* who are in good academic standing.

5) Continuing students with 30-44 units* who are in good academic standing.

6) Continuing students with 15-29 units* who are in good academic standing.

7) Continuing students with 1-14 units* who are in good academic standing and Middle College Dual Enrollment students.

8)   a) New students who have completed orientation, assessment, and an educational plan

        b) Returning students who have not attended in at least one year, who have completed fewer than 90.5 units, are in good academic standing in the Ventura County Community College District, and have completed orientation, placement, and an educational plan.

9) Open registration for all students (excluding Special Admission Dual Enrollment students), including:

- All students that have been placed on academic or progress probation or more serious academic sanction for two consecutive terms unless they successfully appeal for reinstatement of enrollment priority based on verifiable extenuating circumstances.
- New and returning students who choose to be exempt from participating in orientation, placement, and/or the development of a student educational plan (see Exemption information above).
- Continuing and returning students with more than 90 units unless they successfully petition for reinstatement of enrollment priorities.

10) Other Special Admission Dual Enrollment students not participating with an established Middle College.

Criteria for Assignment of Enrollment Priorities
In addition to the Title 5 and Education code sections cited above, the district defines the following criteria for constituent groups seeking inclusion in enrollment priority for tier 2 through 10 above:

- Eligibility for inclusion in the proposed priority group is voluntary based on the clear choice of the student, where tier 1 enrollment priority is reserved for groups of students mandated by statute.

- Membership in the proposed priority group must be officially recorded for recognition when enrollment dates are assigned prior to the next registration cycle.
- Clear objective rationale is offered in writing to district's participatory governance decision making process wherein consensus among the colleges is achieved. Representatives of constituent groups may be invited to present the written proposal but will not be present for workgroup dialog or consensus decision making.

The written rationale must include the following:

- Why do group members need priority registration? What impact would there be if priority registration is not approved for this group? Have group members been unable to register for required courses?
- How many students are in this group?
- What percent of students in this group are taking advantage of any current priority registration?
- How is the proposed group (or its students) identified in the college's Student Equity Plan? How are students in this group disproportionally impacted?

DEFINITIONS

Student Parent: A student who has a child or children under 18 years of age who will receive more than half of their support from that student.

New For-Credit Student: Matriculated as First-Time Freshman or First-Time Transfer.

Continuing For-Credit Student: A student who has been enrolled in one or more of the two previous primary semesters.

Returning For-Credit Student: A student who has been previously enrolled at any of the colleges in the District, but has not been enrolled for either of the previous two primary semesters.

Non-Credit Only Student: A student enrolling in only non-credit courses.

Special Admission Student: "Dual Enrollment" or a concurrently enrolled minor attending public, private, or home school who is also taking classes offered by a college in the District.

Foster Youth and Former Foster Youth: Persons whose dependency was established or continued by the court on or after the youth's 16th birthday and who are no older than 25 years of age at the commencement of the academic year.

Homeless Youth: A student under 25 years of age, who has been verified at any time during the 24 months immediately preceding the receipt of his or her application for admission by at least one of the following as a homeless child or youth:

1. A homeless services provider, as defined in the Health and Safety Code, section 103577(b)(3).
2. The director of a federal TRIO program or Gaining Early Awareness and Readiness for Undergraduate Programs program, or a designee of that director.
3. A financial aid administrator for an institution of higher education.

Once homeless youth status is verified, it will remain in place as long as the student attends in the District, even with breaks in enrollment, until the student reaches the age of 25.

Abbreviated Educational Plan: A plan that identifies the courses a new student will take in their first one or two semesters. An abbreviated

educational plan may be developed by a student with or without the help of an academic counselor, and is not approved by a counselor. Abbreviated educational plans are required for all new non-exempt students; however, a comprehensive educational plan will also satisfy this requirement.

Comprehensive (Active) Educational Plan: A plan that identifies the courses a student must take to complete their informed program of study and reach their educational goals. The comprehensive educational plan is generally at least two semesters long, and ideally will be long enough to identify everything a student must do to achieve their educational goal.

Good Academic Standing: Defined solely for purposes of assigning enrollment priority as a student who has not been placed on academic or progress probation or more serious academic sanction for two consecutive terms. Students who are on probation for two consecutive terms will lose enrollment priority for the next term.

Informed Program of Study: The degree, certificate or transfer program of study that a student declares upon completing 15 units of college coursework. The "informed program of study" is the basis for a student's comprehensive educational plan.

Primary Semesters: fall and spring.

Appendix XVI

Academic Renewal without Course Repetition

Reference: Board Policy 4240 Academic Renewal (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BP7TV376C19F); Administrative Procedure 4240 Academic Renewal (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BP7TUY76BA13)

Students may petition to have a portion of previous college work disregarded in meeting academic requirements in the colleges of the VCCCD when that work is not considered to be reflective of the student's present demonstrated ability and level of performance. Academic Renewal is intended to facilitate the completion of requirements necessary for an academic degree or certificate, or transfer.

Academic Renewal Option

A student may petition to disregard a maximum of 24 semester units of any courses with less than a "C" or equivalent grade. Academic renewal may not be applied to any course that has been used to satisfy associate degree, certificate of achievement, IGETC or CSU-GE transfer general education breadth requirements. A student may disregard a maximum of 24 or fewer semester units of any courses with less than a "C" or equivalent grade taken during any five terms maximum (summer is considered one term), not necessarily consecutively.

Eligibility

To qualify for academic renewal, students must do all of the following:

- Submit official transcripts of all college work.
- Wait 12 months after the course work to be disregarded is completed.
- Students must demonstrate recent academic success based on the coursework they have completed at any regionally accredited college after the coursework that is being petitioned for exclusion through academic renewal. Recent academic success may be demonstrated by one of the following:

- Completing at least 12 semester units with a minimum 3.0 cumulative GPA, or
- Completing at least 15 semester units with a minimum 2.5 cumulative GPA, or
- Completing at least 24 semester units with a minimum 2.0 cumulative GPA
- The colleges of the VCCCD will honor similar actions by other regionally accredited colleges and universities in determining grade point averages and credits.

Petition Process

The petition form for this purpose, "Petition for Academic Renewal," is initiated by the student through a Counseling appointment.

Recording of Academic Renewal

Once the Petition for Academic Renewal is granted, the student's permanent academic record shall be annotated in such a manner that all work remains legible, insuring a true and complete academic history.

Academic renewal actions are permanent and irreversible.

The student should be aware that other colleges or universities may have different policies concerning Academic Renewal and may not honor this policy.

Appendix XVII

Drug-Free District Policy

Reference: Board Policy 3550 Drug Free Environment and Prevention Program (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=83LD970DD69A)

The District shall be free from all illegal drugs and from the unlawful possession, use, or distribution of illicit drugs and alcohol by students and employees.

The unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in all facilities under the control and use of the District.

Any student or employee who violates this policy will be subject to disciplinary action, (consistent with local, state, or federal law), which may include referral to an appropriate rehabilitation program, suspension, demotion, expulsion or dismissal.

The Chancellor shall assure that the District distributes annually to each student the information required by the Drug-Free Schools and Communities Act Amendments of 1989 and complies with other requirements of the Act.

No Administrative Procedure is required.

Appendix XVIII

Smoking Policy

Reference: Board Policy 3570 Smoking on District Property (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CR2N375DEC36); Administrative Procedure 3570 Smoking on District Property (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CPNT5S7599C0)

VCCCD Smoking Policy

The Ventura County Community College District is a smoke and tobacco-free environment. Smoking, vaping, and the use of tobacco products is always prohibited on all District properties. This administrative procedure applies to students, faculty, staff, administrators, visitors, and general members of the public.

This prohibition includes the use of all tobacco products, including but not limited to cigarettes, cigars, little cigars, chewing tobacco, pipe tobacco, snuff, hookahs, and an electronic device that delivers nicotine or other vaporized liquids to a person inhaling from the device (e.g., e-cigarettes and vaporizers).

District property includes both indoor and outdoor areas of property that is owned, leased, or otherwise controlled by the District, including but not limited to: classrooms, offices, lobbies, lounges, waiting areas, stairwells, restrooms, walkways, sidewalks, lawns, athletic fields and viewing stands, parking lots, warehouses, storage yards, and District-owned or leased vehicles.

The District offers the following resources for students, faculty, and staff interested in quitting smoking or using tobacco. Each campus will provide resources on the Student Health Center webpages. Additionally, students, faculty, and staff who are interested in smoking cessation are encouraged to explore the free services offered by the California Smokers Helpline at 1-800-NOBUTTS and www.nobutts.org (http://www.nobutts.org/).

Appendix XIX
Solicitation

The solicitation, selling, exposing for sale, offering to sell, or endorsing of any goods, articles, wares, services or merchandise of any nature whatsoever for the purpose of influencing lease, rental, or sale at a college is prohibited except by written permission of the District Chancellor, President of the College or the President's designee. This policy applies to all students, staff, and all others.

Nothing in this policy shall be construed to revoke the rights and privileges of students as specifically granted by education code sections and board policy with regard to fundraising activities, examinations of instructional materials, or other activities sanctioned by federal, state, and local regulations.

Appendix XX
Publicity Code and Information Dissemination

Students wishing to post, display, distribute, or otherwise make known an activity, event, or other piece of information should seek advance approval from the Student Activities Office.

This policy applies to all printed material distributed by students and all others on the VCCCD college campuses including, but not limited to, all petitions, circulars, leaflets, newspapers, and all materials displayed on general-use bulletin boards, kiosks, signboards, or other such display areas. Printed materials should not be displayed on bulletin boards, glass enclosures, or other areas that are managed by a specific department or office with the intention of promoting said department/office. Printed materials shall not be placed on any glass, lamp poles, buildings, windows, doors, retaining walls, painted surfaces, sidewalks, plants, and other such places. To remain in compliance, interested parties should contact the Student Activities Office for campus-specific locations where materials can be posted.

All printed materials should be clearly designed to meet the needs of students, staff, and faculty; and the event, activity, or program should be of obvious benefit to members of the campus community. All posted materials from external individuals/groups must display the VCCCD college campus's approval stamp. Requests by off-campus individuals or agencies to disseminate materials on the VCCCD college campuses should be referred to the below departments at each college. Such material must be of a high campus value and pre-approval is required.

- Moorpark College: Student Business Office (https://www.moorparkcollege.edu/departments/student-services/student-business-office/); (805) 378-1437
- Oxnard College: Student Activities Office (https://www.oxnardcollege.edu/departments/student-services/associated-student-government/); (805) 678-5232
- Ventura College: Student Activities Office (https://www.venturacollege.edu/departments/student-services/student-life/); (805) 289-6487

Posting of materials on bulletin boards and dissemination of information or petitions will be governed by time, place, situation, and manner requirements.

Coercion is not to be used to induce students to accept any printed material or to sign petitions. Individuals or groups are expected to use good taste in their manner to express ideas according to current law or civic policy.

Please see Appendix I for information regarding Privacy Rights Governing Student Records and campus policy regarding the dissemination of information from student educational records. Questions regarding this policy should be addressed to the Registrar's Office.

Appendix XXI
Use of Student Image, Likeness or Voice

The VCCCD college campuses often hosts events that are open to the public such as, but not limited to, graduation, athletic competitions, job fairs, speakers, and various activities held on our campuses. Those events are considered news events. Such an event may be photographed, video-taped or Webcast for purposes of archiving the event, educational use, or publicity. Students, staff and faculty who attend those events may have their image or voice captured on video, Webcast or photograph. Due to the nature of the events, the VCCCD college campuses has no means by which to prevent such photographs, videotaping or web castings from including a specific student's image or voice. By attending the event or activity, a person is granting the VCCCD college campuses the right to use any such still or motion images or voice recordings in future publicity or publications as needed and without compensation. No release shall be required by the VCCCD college campuses to utilize in an appropriate manner any images captured during a public event, even if the subject is a minor.

Appendix XXII
Distance Education

Reference: Board Policy 4105 Distance Education (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CM74HV0BB230); Administrative Procedure 4105

Distance Education (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CF5VYV831504)

Definitions:
Per Title 5, Section 55200, distance education means instruction in which the instructor and student are separated by distance and interact through the assistance of communication technology. This definition includes both hybrid and fully online courses. All distance education is subject to the general requirements under Title 5 as well as the specific requirements of articles 55200 and 55204. In addition, instruction provided as distance education is subject to the requirements that may be imposed by the Americans with Disabilities Act (42 U.S.C. Section 121000 et seq.) and Section 508 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Section 794 d).

The U.S. Department of Education defines distance education as education that uses one or more technologies to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. (Title 34 Subtitle B, Chapter IV Part 600 Subpart A Section 600.2)

Distance Education Instructor Certification
Distance Education (DE) faculty must be certified to teach distance education prior to being assigned a distance education course.

Course Approval
Each proposed or existing course offered by distance education shall be reviewed and approved separately. Separate approval is mandatory if any portion of instruction in a course replaces face-to-face time, or if an entire section of a course, is designed to be provided through distance education.

The review and approval of new and existing distance education courses shall follow the curriculum approval procedures outlined in Administrative Procedure 4020 Program, Curriculum and Course Development (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CRJ3G806C426), Program and Curriculum Development. Distance education courses shall be approved under the same conditions and criteria as all other courses, by the District College's Curriculum Committee.

Duration of Approval
All Distance Education courses approved under this procedure will continue to be in effect unless there are substantive changes in the course outline of record that are reviewed and approved under the same conditions and criteria as all other courses, by the District College's Curriculum Committee.

Addendum to Course Outline
An addendum to the official course outline of record shall be completed if any portion of the instruction of a new or existing course is provided through distance education. The addendum must be approved according to the District College's curriculum approval procedures. The addendum must address the following:

- How course outcomes will be achieved in a distance education mode;
- How the portion of instruction delivered via distance education provides regular and effective contact between instructors and students; and
- How the portion of instruction delivered via distance education meets the requirements of the Americans with Disabilities Act (ADA) and Section 508 of the Rehabilitation Act of 1973.

- For a program that measures progress in clock hours, 24 clock hours per week.
- A series of courses or seminars that equals 12 semester hours in a maximum of 18 weeks.
- The work portion of a cooperative education program in which the amount of work performed is equivalent to the academic workload of a full-time student.

Faculty Selection and Workload
Instructors of course sections delivered through Distance Education will be selected in accordance with the relevant sections of the current Collective Bargaining Agreement between the VCCCD and AFT Local 1828.

Course Quality Standards

The same quality standards of course quality are applied to the Distance Education courses as are applied to in-person classes.

Course Quality Determinations
Determinations and judgments about the quality of the Distance Education course are made with the full involvement of the District College's Curriculum Committee.

Establishing Regular, Effective, and Substantive Faculty-Initiated Contact:

Faculty will use the following practices of regular and substantive contact between instructor and students, as well as among students, either synchronously or asynchronously, in their Distance Education courses:

a. Regular Announcements: Faculty should make general course related announcements to the students in their distance education classes on a weekly basis, whether by the announcement area in the Learning Management System or via e-mails to the entire class.

b. Establishing Expectations: Faculty will include in their syllabus or course orientation a description of the frequency and timeliness of instructor-initiated contact and feedback, as well as expectations for student participation. This should include the timeframe for responding to e-mails and phone calls, the timeframe for receiving feedback on student work, the timeframe for submission of assignments, and the expectations of discussion board postings required of the student. This information will be available to students on the first day of class.

c. Faculty-Initiated Interaction: Faculty will regularly initiate interaction with students to determine that they have access to the course materials, that they understand the material, that they understand what is required of them, and that they are participating in the activities of the course. There are various ways of accomplishing this, including but not limited to, asynchronous discussion board forums with appropriate faculty input in the forum or grade book, synchronous chats, video conferencing, individualized contact via phone or e-mail, and, in the case of a hybrid course, in face-to-face meetings.

d. Timely Feedback on Student Work: Faculty will grade and provide feedback on student work within a reasonable timeframe. If discussion boards are required, students should be given guidelines at the outset of the course and feedback on their participation throughout the duration of the course.

e. Content Delivery: Faculty will provide content material either through online materials (in written, video, and/or audio forms) and/or through introductions to materials not created by the instructor (such as publisher-provided materials, web sites, streaming video, etc.).

f. Notifying Students of Faculty Unavailability/Offline Time: If the instructor must be out of contact briefly for any reason, notification to students will be made in the announcements area of the course and/or via e-mail that includes when the students can expect regular effective contact to resume. This should occur for any offline periods lasting longer than three business days.

g. Faculty Absence Notification: If a faculty member must be offline for a period of time that results in the faculty member not being able to meet his or her regular effective contact for any given week, this would be considered an absence and the Dean of the division in which the course is taught must be notified.

h. Face-to-Face Forms of Contact: Faculty are encouraged to utilize the face-to-face forms of contact mentioned in Title 5, Section 55211 (e.g., group or individual meetings, orientation and review sessions, supplemental seminar or study sessions, field trips, and library workshops), but to keep in mind that in the case of fully online classes it will not be possible for all students to attend such activities and these activities cannot be mandatory unless the course is hybrid and meeting times are announced in the schedule of classes. Alternate online activities, such as those mentioned in the sections above, that entail instructor-student contact should be made available for such students who cannot attend.

i. Student to Student Contact: Faculty will ensure ongoing regular and effective student-to-student contact. Best practices include, but are not limited to, include implementing communication means for varied types of interaction in the course design, assigning and monitoring weekly assignments and projects that promote collaboration among students, posing questions in the discussion boards that encourage critical thinking skills and promote interaction, and monitoring student engagement to ensure that students participate with depth.

Enrollment, Attendance, and Participation in Distance Education Courses
Students will register and enroll in distance education courses in the same manner as traditional courses.

Attendance will be determined through contact with instructors in the first week of the term; logging into the learning management system does not constitute active participation. Instructors may drop students from distance education courses for lack of active participation. Active participation may include, but is not limited to, writing in discussion forums, submitting assignments, taking quizzes and/or exams, or other interactive class activities.

Instructional time in all credit courses, regardless of modality, follows the standard formula derived from Title 5, section 55002.5. One unit of credit is defined as a minimum of 48 total hours of student work, inclusive of all contact hours plus outside-of-class, or homework. Instructor must plan an approximate one to-two ratio of instructional time to homework and study based on units of credit courses. For example: in a 3-unit online course, online course work should be equivalent to 3 hours of face-to-face work per week of a regular term (completing course work, such as but not limited to, lecture, discussion, assignments, and quizzes); and homework would be equivalent to 6 hours work per week of a regular term.

Accessibility
Each course that is delivered through distance education must comply with up-to-date Section 508 accessibility requirements. All course content delivered via distance education must be accessible to all persons including those with disabilities. All activities and instructional media shall be accessible, including, but not limited to,

a. accurately captioned videos

b. transcribed audio files

c. images that have alternative text

d. readable course materials using effective font, color contrast, and spacing

e. meaningful hyperlink text

f. documents that are created in such a way that screen reading software is able to read them

g. accessible synchronous communication

h. prescribed accommodations that are followed for other graded course activities

i. keyboard navigation.

Proctoring
Distance education courses may require exams to be taken in a proctored setting. Faculty members will clearly communicate in their syllabi any proctoring requirements along with options to complete.

Test Proctoring Fees

There is no authority that permits the District to charge students a fee to cover the costs associated with having someone present while students are taking tests, quizzes, exams.

Verification of Student Identity
Consistent with federal regulations pertaining to federal financial aid eligibility, the District must authenticate or verify that the student who registers in a Distance Education course is the same student who participates in and completes the course or program and receives the academic credit. The District will provide to each student at the time of registration a statement of the process in place to protect student privacy and estimated additional student charges associated with verification of student identity, if any.

The **Chief Instructional Officer** shall ensure the institution utilizes one or more of these methods to authenticate or verify student identity:

A. Secure login and password to enable authenticated access to student information and course management system.

B. Proctored examinations.

C. New or other technologies and practices that are effective in verifying student identification.

The **Chief Instructional Officer** shall establish procedures for providing a statement of the process in place to protect student privacy and estimated additional student charges associated with verification of student identity, if any, to each student at the time of registration.

Student Support Services
The Colleges will assure that distance learners have reasonable access to student support and library services that are comparable to those services provided to on-campus learners.

Appendix XXIII
Campus Safety

Reference: Board Policy 3500 Campus Safety (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=83LD8Y0DD657); Administrative Procedure 3500 Campus Safety (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=83LD570DCEF3)

A campus safety plan shall be developed and provided to students in written format and/or on campus websites.

Additionally, the office of the VCCCD Police prepares and annually updates a report of all occurrences reported to campus police and/or Campus Security Authorities (CSA) of, and arrests for, crimes that are committed on campus and that involve violence, hate violence, theft or destruction of property, illegal drugs, or alcohol intoxication, and of all occurrences of noncriminal acts of hate violence reported to campus authorities. A written report will be submitted to the Board of Trustees.

Written records of noncriminal acts of hate violence shall include at least a description of the act of hate violence, the victim characteristics, and offender characteristics, if known.

Note: Education Code Section 67380 defines "hate violence" as: "any act of physical intimidation or physical harassment, physical force or physical violence, or the threat of physical force or physical violence, that is directed against any person or group of persons of the property of any person or group of persons because of the ethnicity, race, national origin, sex, sexual orientation, gender identity, gender expression, disability, or political or religious beliefs of that person or group." Section 67380 requires reporting of both occurrences reported to campus police or safety authorities of and arrests for crimes that involve hate violence (Section 67380(a)(1)(A)) and of "non-criminal acts of hate violence" (Education Code Section 67380(a)(1)(B)).

For purposed of reporting under the Clery Act, "hate crimes" includes domestic violence, dating violence, and stalking.

Appendix XXIV

Workplace Violence Plan

Reference: Board Policy 3510 Workplace Violence Plan (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=83LD8Z0DD65F); Administrative Procedure 3510 Workplace Violence Plan (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=ACQU5K7A64CD)

The Ventura County Community College District is committed to providing a safe work environment that is free of violence and the threat of violence.

Responding to Threats of Violence

The top priority in this process is effectively handling critical workplace incidents, especially those dealing with actual or potential violence.

Violence or the threat of violence against or by any employee of the District or any other person is unacceptable.

Should a non-employee on District property demonstrate or threaten violent behavior, he/she may be subject to criminal prosecution.

Should an employee, during working hours, demonstrate or threaten violent behavior, he/she may be subject to disciplinary action.

The following actions are considered violent acts:

- Striking, punching, slapping or assaulting another person.
- Fighting or challenging another person to fight.
- Grabbing, pinching or touching another person in an unwanted way whether sexually or otherwise.
- Engaging in dangerous, threatening or unwanted horseplay.
- Possession, use, or threat of use, of a firearm, knife, explosive or other dangerous object, including but not limited to any facsimile firearm, knife or explosive, on District property, including parking lots, other exterior premises, District vehicles, or while engaged in activities for the District in other locations, unless such possession or use is a requirement of the job.
- Threatening harm or harming another person, or any other action or conduct that implies the threat of bodily harm.
- Bringing or possessing any dirk, dagger, ice pick, or knife having a fixed blade longer than 2½ inches upon the grounds, unless the person is authorized to possess such a weapon in the course of his/her employment, has been authorized by a District employee to have the knife, or is a duly appointed peace officer who is engaged in the performance of his/her duties.
- Or any other use of force or threat of violence.

Any employee who is the victim of any violent threatening or harassing conduct, any witness to such conduct, or anyone receiving a report of such conduct, whether the perpetrator is a District employee or a non-employee, shall immediately report the incident to his/her supervisor or other appropriate person, such as:

- Title IX Coordinator
- College Police or Other Law Enforcement (911)
- Human Resources Officer
- Sexual Harassment Facilitator

No one, acting in good faith, who initiates a complaint or reports an incident under this policy will be subject to retaliation or harassment.

Any employee reported to be a perpetrator will be provided both due process and allowed the opportunity for representation before disciplinary action is taken.

In the event the District fears for the safety of the perpetrator or the safety of others at the scene of the violent act, College Police or 911 will be called.

Appendix XXV

Reporting of Crimes

Reference: Board Policy 3515 Reporting of Crimes (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=83LD920DD666); Administrative Procedure 3515 Reporting of Crimes (http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=83LD590DCF14)

Members of the Ventura County Community College District (VCCCD) who are witnesses or victims of a crime should immediately report the crime to College Police.

In the event an employee is assaulted, attacked or menaced by a student, the employee shall notify his/her supervisor as soon as practical after the incident. The supervisor of any employee who is assaulted, attacked or menaced shall assist the employee to promptly report the assault, attack or menace to the College Police. The supervisor himself/herself shall

make the report if the employee is unable or unwilling to do so. Reporting a complaint to local law enforcement will not relieve the District of its obligation to investigate all complaints of harassment.

The District will instruct members of the District Police Department to notify students and employees complaining of sexual violence of their right to file a sex discrimination complaint with the District in addition to filing a criminal complaint, and to report incidents of sexual violence to a Title IX Coordinator and/or or the Vice Chancellor for Educational Services if the complainant consents.

The District shall publish warnings to the campus community about the following crimes:

- Criminal homicide – murder and non-negligent manslaughter;
- Criminal homicide – negligent manslaughter;
- Sex offenses – forcible and non-forcible sex offenses;
- Domestic violence, dating violence and stalking;
- Robbery;
- Aggravated assault;
- Burglary;
- Motor vehicle theft;
- Arson;
- Arrests for liquor law violations, drug law violations, and illegal weapons possession;
- Persons who were not arrested for liquor law violations, drug law violations, and illegal weapons possession, but who were referred for campus disciplinary action for same;
- Crimes that manifest evidence that the victim was intentionally selected because of the victim's actual or perceived race, gender, religion, sexual orientation, ethnicity, or disability and involve larceny-theft, simple assault, intimidation, destruction/damage/vandalism of property, or any other crime involving bodily injury;
- Those reported to College Police;
- Those that are considered to represent a continuing threat to other students and employees; or
- Any crime committed on campus.

Members of Ventura County Community College District who are witnesses or victims of a crime should immediately report the crime to College Police or other law enforcement authority.

In the event an employee is assaulted, attacked or menaced by a student, the employee shall notify his/her supervisor as soon as practical after the incident. The supervisor of any employee who is assaulted, attacked or menaced shall assist the employee to promptly report the assault, attack or menace to the College Police or other law enforcement authority. The supervisor himself/herself shall make the report if the employee is unable or unwilling to do so.

The District shall publish warnings to the campus community about crimes that are considered to represent a continuing threat to other students and employees in a manner that is timely and will aid in the prevention of similar crimes. The information shall be disseminated by Chief of Police in a manner that aids the prevention of similar crimes.

The District shall annually collect and distribute statistics concerns crimes on campus. All college staff with significant responsibility for student and campus activities shall report crimes about which they receive information.

The Chief of Police shall publish an Annual Security Report every year by October 1 that contains statistics regarding crimes committed on campus and at affiliated locations for the previous three years. The Annual Security Report shall also include policies pertaining to campus security, alcohol and drug use, crime prevention, the reporting of crimes, sexual assault, victims' assistance program, student discipline, campus resources and other matters. The District shall make the report available to all current students and employees. The District will also provide perspective students and employees with a copy of the Annual Security Report upon request. A copy of the Annual Security Report can be obtained by contacting the Chief of Police, Ventura County Community College District or at the Website address published in www.vcccd.edu/departments/police.

In the event that a situation arises, either on or off campus, that, in the judgment of the Chancellor or Designee or Chief of Police, constitutes an ongoing or continuing threat, a campus wide "timely warning" will be issued. The warning will be issued through the college e-mail system to students, faculty, staff and the campus's student newspaper. The information shall be disseminated by the Chancellor or Designee in a manner that aids the prevention of similar crimes.

Depending on the particular circumstances of the crime, especially in all situations that could pose an immediate threat to the community and individuals, the Chancellor or Designee may also post a notice via campus-wide communication system and/or an appropriate VCCCD website, providing the community with more immediate notification. The electronic bulletin board is immediately accessible via computer by all faculty, staff and students. Anyone with information warranting a timely warning should report the circumstances to the College Police, by phone or in person at the College police station. Contact, website and location information can be found through the VCCCD website (https://www.vcccd.edu/departments/police/) and office.

The District shall be required to provide a timely warning with respect to crimes reported to a confidential counselor.

If there is an immediate threat to the health or safety of students or employees occurring on campus, the District shall follow its emergency notification procedures.

The District shall annually collect and distribute statistics concerning crimes on campus. All college staff with significant responsibility for student and campus activities shall report crimes about which they receive information.

The District shall publish an Annual Security Report every year by October 1 that contains statistics regarding crimes committed on campus and at affiliated locations for the previous three years. The Annual Security Report shall also include policies pertaining to campus security, alcohol and drug use, crime prevention, the reporting of crimes, sexual assault, victims' assistance program, student discipline, campus resources and other matters. The District shall make the report available to all current students and employees. The District will also provide prospective students and employees with a copy of the Annual Security Report upon request. A copy of the Annual Security Report can be obtained by contacting a College Police station or on the VCCCD website (http://www.vcccd.edu/departments/police/).

To Report a Crime:

Contact College Police and 911 (911 for emergencies only). Any suspicious activity or person seen in the parking lots or loitering around vehicles or inside buildings should be reported to the police department.

If the victim of a crime does not want to pursue action within the District's System or the criminal justice system, the victim may still want to consider making a confidential report. With the victim's permission, a Campus Security Authority (CSA) can file a report on the details of the incident without revealing the victim's identity. The purpose of a confidential report is to comply with the victim's wish to keep the matter confidential, while taking steps to ensure the future safety of the victim and others. With such information, the District can keep an accurate record of the number of incidents involving students, determine where there is a pattern of crime with regard to a particular location, method, or assailant, and alert the campus community to potential danger. Reports filed in this manner are counted and disclosed in the annual crimes statistics for the institution.

The College Police encourage anyone who is the victim or witness to any crime to promptly report the incident to the police. Because police reports are public records under state law, the College Police Department police cannot hold reports of crime in confidence. Confidential reports for purposes of inclusion in the annual disclosure of crime statistics can generally be made to other campus security authorities as identified below.
  Confidential reports of crime may also be made to a Campus Security Authority (CSA).

Required Reports to Local Law Enforcement Agency

Any report of willful homicide, forcible rape, robbery, aggravated assault, sexual assault, hate crime, or any other crime, committed on or off campus, that is received by a campus security authority and made by the victim for the purposes of notifying the institution or law enforcement must be immediately, or as soon as practicably possible, disclosed to the local law enforcement agency. The report shall not identify the victim, unless the victim consents to being identified after the victim has been informed of his/her right to have his/her personally identifying information withheld. If the victim does not consent to being identified, the alleged assailant shall not be identified in the information disclosed to the local law enforcement agency.

Catalog Addendum 2023-2024

Item	Change Description	Effective Date
Automotive Career Education Expert Technician, Certificate of Achievement	New program, effective Fall 2023 (http://catalog.vcccd.edu/ventura/programs-courses/automotive-career-education/automotive-career-education-expert-technician-coa/#text)	9/8/2023
Business Administration 2.0, Associate in Science for Transfer	Updates to course IDs (p. 124)	8/18/2023
Economics, Associate in Arts for Transfer	Updates to course IDs, 5 year review (p. 177)	9/18/2023
Public Administration, Certificate of Achievement	New program, effective Fall 2023 (http://catalog.vcccd.edu/ventura/programs-courses/health-education/public-administration-coa/)	8/28/2023

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