VENTURA COLLEGE

CAREER EDUCATION

COURSE GUIDE 2023

WELCOME TO CAREER EDUCATION:

Career Education gives you the hands-on, practical training needed to earn a certificate, open the door to a rewarding career, or get you started on your path toward a bachelor's degree.

The Career Education programs at Ventura College hold the key to unlocking a quality and affordable education giving students real world skills that lead them to the in-demand, well-paying jobs of today and the future, while building stronger and more prosperous communities in the process.

For more information
(805) 289-6430
www.venturacollege.edu/careered
4667 Telegraph Rd, Ventura, CA 93003

Featured Programs

Administrative Office Assistant

Accounting

Bookkeeping

Business Administration

Business Management

Social Media Marketing

Supervision

Agriculture: Business

Agriculture: Plant Science

Agriculture: Field Supervisor

Applied Industrial Technology

Food Safety

Pest Control Adviser Preparation

Veterinary Technology

Automotive Career Education

Diesel Mechanics

Architectural Design

Architectural Science

Architectural Technology

Construction: Building Inspection

Construction: Construction Management

Construction: Electrician Trainee

Drafting Technology

Drafting Technology: Industrial Design & Manufacturing Option

Advanced Manufacturing

Child Development

Elementary Teacher Education

Administration of Justice

Criminal Justice

Police Science

Certified Nursing Assistant

Nursing

Medical Assisting

EMT / EMS

Paramedic Studies

Water Science

Welding Technology

**Planned schedule of courses may be subject to change*

ONE YEAR TO CAREER

ADMINISTRATIVE OFFICE ASSISTANT

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Administrative Office Assistant Program is designed to prepare students for entry-level office and administrative support in a variety of job positions, including general office clerks, administrative assistants, retail salespersons, customer service representatives, receptionists, and information clerks. Students are trained in entry-level office skills including a solid foundation in Microsoft Office, as well as workplace communication, critical thinking, problem solving, and interpersonal skills to provide greater efficiency in the workplace.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Crystal Kallik
(805) 289-6594
ckallik@vcccd.edu
www.venturacollege.edu/administrative-assistant

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REQUIRED COURSES FOR CERTIFICATE OF ACHIEVEMENT IN ADMINISTRATIVE OFFICE ASSISTANT

(Recommended Schedule)

Students who successfully complete this program may continue their education by taking additional courses that lead to a Certificate of Achievement or an Associate Degree in Business Management or Supervision.

REQUIRED COURSES:

SEMESTER 1 (Fall)		UNITS
BUS V64	Computer Fundamentals & Productivity Tools	2
BUS V61	Microsoft Word	3
BUS V44	Business English	3
OR		
BUS 45	Business Communication	3

SEMESTER 2 (Spring)		UNITS
BUS V32	Human Resource Management	3
BUS V62	Microsoft Excel	3
BUS V94	Office Skills for Employment	4

TOTAL 18

Note: Some courses may also be available in the summer sessions.

Award Title	Type	GE Units	Major Units
Administrative Office Assistant	A.S.	42	18
Administrative Office Assistant	CoA		18
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

Ventura College participates in an array of federal and state financial aid programs including the Ventura College (VC) Promise, grants, loans and work-study. Contact the Financial Aid Office at (805) 289-6369 or vcfinancialaid@vcccd.edu.

The Ventura College Foundation provides additional scholarships and textbook lending support. Contact the Ventura College Foundation at (805) 289-6461 or vcfoundation@vcccd.edu / vcgiving.org for more information.

TWO YEARS TO CAREER

ACCOUNTING

FIND YOUR PATH.

PROGRAM DESCRIPTION

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 with established manual and computerized protocols.

APPLY NOW:

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REGISTER FOR COURSES:

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www.venturacollege.edu/accounting

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REQUIRED COURSES FOR ASSOCIATES DEGREE

(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
BUS V03	Introduction to Accounting	3
BUS V17	Computer Applications	3
ENGL V01A	English Composition	4
MATH V44, V40 or V04	Statistics, Math Topics, Algebra	4
AA GE E2	Physical Education/Kinesiology	1-2
	TOTAL	15 - 16

SEMESTER 2	(Spring)	UNITS
BUS V01A	Financial Accounting	4
BUS V30, V45,or V43	Introduction to Business, Business Communications, or Introduction to International Business	3
AA GE A1	Biological Science	3
AA GE C2	Humanities	3
AA GE E1	Health Education	3
Recommended: BUS V30 or V45	TOTAL	16

SEMESTER 3	(Fall)	UNITS
BUS V08	Computerized Accounting	3
BUS V30, V45, V43, or V01B	Introduction to Business, Business Communications, Introduction to International Business or Managerial Accounting	3-4
AA GE A2	Physical Science	3
AA GE B1	American History/Institutions	3
AA GE C1	Fine/Performing Arts	3
Recommended: BUS V01B	TOTAL	15 - 16

SEMESTER 4	(Spring)	UNITS
AA GE B2	Social/Behavioral Science	3
BUS V02	Income Tax Fundamentals	3
BUS V04	Computerized Payroll Accounting	3
ELECTIVE	Elective of Choice	3
ELECTIVE	Elective of Choice	3
Recommended Electives: BUS V02, 04	TOTAL	15

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ONE YEAR TO CAREER

ACCOUNTING

FIND YOUR PATH.

PROGRAM DESCRIPTION

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REQUIRED COURSES FOR CERTIFICATE OF ACHIEVEMENT

(Recommended Schedule)

REQUIRED COURSES:		UNITS
BUS V01A	Financial Accounting	4
BUS V03	Introduction to Accounting	3
BUS V08	Computerized Accounting	3
BUS V17	Computer Applications	3

REQUIRED COURSES:		UNITS
BUS V01B	Managerial Accounting	4
BUS V30	Introduction to Business	3
BUS V43	Introduction to International Business	3
BUS V45	Business Communications	3

TOTAL 19 - 20

WORK-BASED EXPERIENCES

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ONE YEAR TO CAREER

BOOKKEEPING

FIND YOUR PATH.

PROGRAM DESCRIPTION

Successful completion of the Bookkeeping program provides the skills necessary for an entry-level job as a bookkeeper, accounting clerk, or auditing clerk. Students learn how to keep accurate records for revenues, expenses, accounts receivable, account payable, and payroll. Upon completion of the program, students will have completed bank reconciliations, payroll tax reports, and simple federal and state income tax returns.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Crystal Kallik
(805) 289-6594
ckallik@vcccd.edu
www.venturacollege.edu/bookkeeping

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REQUIRED COURSES FOR A.S. OR CERTIFICATE OF ACHIEVEMENT IN BOOKEEPING

REQUIRED COURSES:		UNITS
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	18

Award Title	Type	GE Units	Major Units
Bookkeeping	A.S.	42	18
Bookkeeping	CoA		18
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

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FOR TRANSFER

BUSINESS ADMINISTRATION

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Associate in Science in Business Administration for Transfer Degree (Business Administration 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.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Crystal Kallik
(805) 289-6594
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www.venturacollege.edu/business

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REQUIRED COURSES FOR ASSOCIATE OF SCIENCE DEGREE IN BUSINESS ADMINISTRATION FOR TRANSFER

REQUIRED CORE (17 Units):		UNITS
BUS V01A	Financial Accounting	4
BUS V01B	Managerial Accounting	4
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
BUS V33	Business Law	3
or		
BUS V53	Legal Environment of Business	3

LIST A:
Select one (1) of the following courses (4 Units)

MATH V44	Elementary Statistics	4
MATH V46	Applied Calculus	4
PSY V04	Introductory Statistics for the Social & Behavioral Sciences	4

LIST B:
Select two (2) of the following courses (6 Units):

BUS V17	Computer Applications	3
BUS V30	Introduction to Business	3
BUS V45	Business Communications	3

TOTAL 60

Award Title	Type	GE Units	Major Units
Business Administration	A.S.	37-39	27
*At least 60 degree-applicable units are required to earn A.S. Degree			

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TWO YEARS TO CAREER

BUSINESS MANAGEMENT

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Business Management program gives students the skills to become effective workplace managers. A variety of courses provide a foundation of general management, business, accounting, economics, and communication. This degree track is for non-transfer students to provide knowledge and skills for entry-level supervisory positions and business ownership.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Crystal Kallik
(805) 289-6594
ckallik@vcccd.edu
www.venturacollege.edu/business

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REQUIRED COURSES FOR A.S. DEGREE IN BUSINESS MANAGEMENT

(Recommended Schedule)

REQUIRED COURSES:		UNITS
BUS V03	Introduction to Accounting	3
BUS V17	Computer Applications	3
BUS V30	Introduction to Business	3
BUS V31	Organization & Management	3
BUS V45	Business Communications	3

REQUIRED ADDITIONAL COURSES:

Select one (1) of the following courses

BUS V32	Human Resource Management	3
BUS V33	Business Law	3
BUS V53	Legal Environment of Business	3

Select one (1) of the following courses:

BUS V38/CD V38	Small Business Management	3
BUS V40	Organizational Behavior	3
BUS V43	Introduction to International Business	3
BUS V44	Business English	3
BUS V46	Marketing	3
	TOTAL	21

WORK-BASED EXPERIENCES

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Courses are $46 per unit.

Award Title	Type	GE Units	Major Units
Business Management	A.S.	39	21
Business Management	CoA		21
*At least 60 degree-applicable units are required to earn A.S. Degree			

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ONE YEAR TO CAREER

SOCIAL MEDIA MARKETING

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Ventura College Social Media Marketing Program is designed with the goal of enabling students to develop skills and strategies to integrate social media into the conventional marketing variable mix. Successful completion of the program enhances the students' business skills, builds in-demand expertise for employment, and positions the student to contribute to the success of an existing business or develop a new business.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Crystal Kallik
(805) 289-6594
ckallik@vcccd.edu
www.venturacollege.edu/social-media-marketing

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REQUIRED COURSES FOR CERTIFICATE OF ACHIEVEMENT IN SOCIAL MEDIA MARKETING

(Recommended Schedule)

SEMESTER 1		UNITS
BUS V30	Introduction to Business	3
BUS V46	Marketing	3
BUS V49	Introduction to Social Media Marketing	3

SEMESTER 2		UNITS
BUS V50	Public Relations	3
BUS V52	Digital Content Marketing	3
BUS ELECTIVE	BUS V38: Small Business Management or BUS V45: Business Communications	3
	TOTAL	18

Award Title	Type	GE Units	Major Units
Social Media Marketing	A.S.	42	18
Social Media Marketing	CoA		18
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

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ONE YEAR TO CAREER

SUPERVISION

FIND YOUR PATH.

PROGRAM DESCRIPTION

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.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Crystal Kallik
(805) 289-6594
ckallik@vcccd.edu
www.venturacollege.edu/supervision

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REQUIRED COURSES FOR CERTIFICATE OF ACHIEVEMENT IN SUPERVISION

REQUIRED COURSES:		UNITS
BUS V17	Computer Applications	3
BUS V31	Organization Management	3
BUS V32	Human Resource Management	3
BUS V40	Organizational Behavior	3
BUS V44	Business English	3
BUS V45	BUsiness Communications	3
	TOTAL	18

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Award Title	Type	GE Units	Major Units
Supervision	A.S.	42	18
Supervision	CoA		18
*At least 60 degree-applicable units are required to earn A.S. Degree			

Courses are $46 per unit.

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ONE YEAR TO CAREER

AGRICULTURE BUSINESS FOR TRANSFER

FIND YOUR PATH.

PROGRAM DESCRIPTION

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 agriculture businesses. Students integrate the concepts from business, science, and computer technology and apply them to agricultural business operations.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Dorothy Farias
(805) 289-6570
dfarias@vcccd.edu
www.venturacollege.edu/agriculture

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REQUIRED COURSES FOR ASSOCIATES DEGREE IN AGRICULTURE BUSINESS IN ADDITION TO CSU GE REQUIREMENTS

REQUIRED CORE COURSES		UNITS
[AG V04	Introduction to Soil Science (w/Lab)	3
OR		
CHEM V20/V20L	Elementary Chemistry	5
OR		
CHEM V01A/V01AL]	General Chemistry I	5
AG V12	Agriculture Economics	3
MATH V44	Elementary Statistics	4
ECON V01A	Principles of Macroeconomics	3
	TOTAL	13-15

LIST A: Select 3 Courses		
AG V10	Intro to Agriculture Business	3
AG V11	Agricultural Sales & Communication	3
AG V13	Agriculture Computer Applications	3
AG V14	Agricultural Accounting	3
[AG V06	Intro to Plant Science (w/ Lab)	3
OR		
AG V61]	Intro to Animal Science	3
	TOTAL	9

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

*At least 60 degree-applicable units are required to earn A.S. Degree

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AGRICULTURE PLANT SCIENCE FOR TRANSFER

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Associate in Science in Agriculture Plant Science for Transfer Degree prepares students with the foundational knowledge necessary to pursue post-secondary degrees in Plant Science and careers within a variety of specializations in the field. Earning a degree in Plant Science is a starting point for careers in agronomy, crop science, soil science, agricultural biology, entomology, plant biotechnology, pest control, post-harvest physiology, and environmental conservation of water, farmlands, open space, and landscaped areas.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

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REQUIRED CORE COURSES (18 Units) IN ADDITION TO CSU GE COMPLETION

AG V04	Introduction to Soil Science (w/Lab)	3
AG V06	Introduction to Plant Science (w/Lab)	3
[AG V12	Agricultural Economics	3
OR		
ECON V01B]	Principles of Microeconomics	3
[CHEM V01A/V01AL	General Chemistry I	5
OR		
CHEM V20/V20L]	Elementary Chemistry	5
MATH V44	Elementary Statistics	4
	TOTAL	18

LIST A: Select 1 Course (3-5 Units)

AG V30	Plant Propagation & Production	3
AG V42	Plant Identification & Culture: Spring Specimens	3
AG V43	Plant Identification & Culture: Fall Specimens	3
CHEM V12A/V12AL	General Organic Chemistry I	5
	TOTAL	3-5

Major Units	21-23
CSU General Education or IGETC-CSU Pattern	37-39
Electives (CSU transferable units to reach 60)	11-15
Double-Counted Units	13
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ONE YEAR TO CAREER

AGRICULTURE FIELD SUPERVISOR

FIND YOUR PATH.

PROGRAM DESCRIPTION

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.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Mary Castro
805.289.6570
mary_castro2@vcccd.edu
www.venturacollege.edu/agriculture

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REQUIRED COURSES FOR AGRICULTURE FIELD SUPERVISOR CERTIFICATE OF COMPLETION

REQUIRED CORE COURSES (52.5-87.5 Hrs.)		HOURS
AG N150	Human Resource Management for Agriculture Field Supervisors (Noncredit)	26.25-43.75
AG N151	Agriculture Laws & Regulations for Agriculture Field Supervisors (Noncredit)	26.25-43.75

REQUIRED ADDITIONAL COURSES (52.5-87.5 Hrs.)		HOURS
Select one (1) course to be taken concurrently with AG N150:*		
ESL N100A	Beginning Noncredit ESL	80-87.50
ESL N100B	High-Beginning Noncredit ESL	80-87.50
ESL N100C	Intermediate Noncredit ESL	80-87.50
Select one (1) course to be taken concurrently with AG N151:*		
ESL N100B	High-Beginning Noncredit ESL	80-87.50
ESL N100C	Intermediate Noncredit ESL	80-87.50
ESL N100D	High-Intermediate Noncredit ESL	80-87.50
	TOTAL	212.50-262.50

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Noncredit Courses are FREE

* 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.

Ventura College participates in an array of federal and state financial aid programs including the Ventura College (VC) Promise, grants, loans and work-study. Contact the Financial Aid Office at (805) 289-6369 or vcfinancialaid@vcccd.edu.

The Ventura College Foundation provides additional scholarships and textbook lending support. Contact the Ventura College Foundation at (805) 289-6461 or vcfoundation@vcccd.edu / vcgiving.org for more information.

APPLIED INDUSTRIAL TECHNOLOGY:

INDUSTRIAL TECHNOLOGY & FABRICATION

FIND YOUR PATH.

PROGRAM DESCRIPTION

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.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Dorothy Farias
805.289.6570
dfarias@vcccd.edu
www.venturacollege.edu/agriculture

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REQUIRED COURSES FOR INDUSTRIAL TECHNOLOGY & FABRICATION INTERDISCIPLINARY CERTIFICATE OF ACHIEVEMENT

TWO-YEAR PLAN:

SEMESTER 1	(Fall)	UNITS
AG V13	Agricultural & Industrial Computer Applications	3
MT V02	Applied Machining I	2
MT V04	Measurements & Computations	3

SEMESTER 2	(Spring)	UNITS
AIT V03	Fluid Power: Hydraulics & Pneumatics	3
AIT V04	Industrial Electrical Systems	3
MIT V05	CNC Machining I	2

SEMESTER 3	(Fall)	UNITS
AIT V01	Intro to Heavy Equipment: Operation & Maintenance	3
WEL V01	Intro to Welding	2

SEMESTER 4	(Spring)	UNITS
MT V18	Manufacturing Projects & Applications	2
WEL V13A	ARC & MIG Welding I	4
WEL V30	Applied Metal Fabrication	2

TOTAL 29

ONE-YEAR PLAN:

SEMESTER 1	(Fall)	UNITS
AG V13	Agricultural & Industrial Computer Applications	3
AIT V01	Intro to Heavy Equipment: Operation & Maintenance	3
MT V02	Applied Machining I	2
MT V04	Measurements & Computations	3
WEL V01	Intro to Welding	2

SEMESTER 2	(Spring)	UNITS
AIT V03	Fluid Power: Hydraulics & Pneumatics	3
AIT V04	Industrial Electrical Systems	3
MIT V05	CNC Machining I	2
MT V18	Manufacturing Projects & Applications	2
WEL V13A	ARC & MIG Welding I	4
WEL V30	Applied Metal Fabrication	2

TOTAL 29

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

Ventura College participates in an array of federal and state financial aid programs including the Ventura College (VC) Promise, grants, loans and work-study. Contact the Financial Aid Office at (805) 289-6369 or vcfinancialaid@vcccd.edu.

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APPLIED INDUSTRIAL TECHNOLOGY:

HEAVY EQUIPMENT & INDUSTRIAL SYSTEMS OPERATION & MAINTENANCE

FIND YOUR PATH.

PROGRAM DESCRIPTION

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.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Dorothy Farias
805.289.6570
dfarias@vcccd.edu
www.venturacollege.edu/agriculture

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REQUIRED COURSES FOR HEAVY EQUIPMENT & INDUSTRIAL SYSTEMS OPERATION & MAINTENANCE INTERDISCIPLINARY CERTIFICATE OF ACHIEVEMENT

TWO-YEAR PLAN:

SEMESTER 1	(Fall)	UNITS
AG V13	Agricultural & Industrial Computer Applications	3
MT V04	Measurements & Computations	3
WEL V01	Intro to Welding	2
SEMESTER 2	**(Spring)**	**UNITS**
AIT V02	Small Gasoline & Compact Diesel Engines	3
AIT V03	Fluid Power: Hydraulics & Pneumatics	3
AIT V04	Industrial Electrical Systems	3
SEMESTER 3	**(Fall)**	**UNITS**
AG V05	Agricultural Farm Power: Operation & Maintenance	3
AIT V01	Intro to Heavy Equipment: Operation & Maintenance	3
SEMESTER 4	**(Spring)**	**UNITS**
AIT V05	Intro to Agricultural & Industrial Systems	4
MT V18	Manufacturing Projects & Applications	2
	TOTAL	29

ONE-YEAR PLAN:

SEMESTER 1	(Fall)	UNITS
AG V05	Agricultural Farm Power: Operation & Maintenance	3
AG V13	Agricultural & Industrial Computer Applications	3
AIT V01	Intro to Heavy Equipment: Operation & Maintenance	3
MT V04	Measurements & Computations	3
WEL V01	Intro to Welding	2
SEMESTER 2	**(Spring)**	**UNITS**
AIT V02	Small Gasoline & Compact Diesel Engines	3
AIT V03	Fluid Power: Hydraulics & Pneumatics	3
AIT V04	Industrial Electrical Systems	3
AIT V05	Intro to Agricultural & Industrial Systems	4
MT V18	Manufacturing Projects & Applications	2
	TOTAL	29

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

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TWO YEARS TO CAREER

FOOD SAFETY

FIND YOUR PATH.

PROGRAM DESCRIPTION

The program is designed to provide educational courses for students to develop a better understanding of food safety, its importance, and those who enforce it. In addition, the courses are designed to increase awareness of food safety hazards, learn how to control those hazards, create and implement preventive controls, standard operating procedures (SOPs), and understand personal hygiene, safe food handling, and the flow of food from the field to the consumer. The program aims to deliver food safety education to those within the vast local food and agriculture industry so that they may remain in compliance with federal and state food safety regulations, which protects public health.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Dorothy Farias
(805) 289-6570
dfarias@vcccd.edu
www.venturacollege.edu/food-safety

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REQUIRED COURSES FOR A.S. DEGREE IN FOOD SAFETY

(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
AG V31	Food Safety - HACCP (Hazard Analysis and Critical Control Point) Training & Certification	1
AG V32	Produce Safety Rule (PSR) Training	1
AG V36	Introduction to Food Safety & Agricultural Practices for Food Safety	3
[AG V01	Agriculture & Society: Agriculture as the Foundation for Modern Civilization	3
OR		
AG V12]	Agriculture Economics	3
GE AREA B1	(Student Choice)	3

SEMESTER 2	(Spring)	UNITS
AG V33	Food Safety Foreign Supplier Verification (FSVP) Program Training	1
AG V35	Food Safety Management Practices: Field & Facility	1
AG V38	Agricultural Laws & Regulations for Food Safety	3
GE AREA C1	(Student Choice)	3
ENG V01A	English Composition	4

SEMESTER 3	(Fall)	UNITS
AG V34	Human Food Preventive Controls Qualified Individual (PCQI) Training	2
AG V35	Animal Food Preventive Controls Qualified Individual (PCQI) Training	2
AG V06	Introduction to Plant Science (with Laboratory)	3
GE AREA C2	(Student Choice)	3-4

SEMESTER 4	(Spring)	UNITS
MICR V39	Introduction to Food Microbiology	2
[ESMR V11	Introduction to Soil Science	3
OR		
CHEM V20]	Elementary Chemistry	4
MATH V44	Elementary Statistics	3
GE AREA E2	(Student Choice)	1
	TOTAL	48-50

Required Core Units	**31-30**
Required GE Units	**37-39**
Double-Counted Units	**13-14**

*At least 60 degree-applicable units are required to earn A.S. Degree

WORK-BASED EXPERIENCES

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Courses are $46 per unit.

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CERTIFICATE OF ACHIEVEMENT

PEST CONTROL ADVISER PREPARATION

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Certificate of Achievement in Agriculture Pest Control Adviser Preparation prepares students for careers within the agricultural industry. Through hands-on experiential learning and a curriculum designed to engage students in all aspects of agricultural production, plant science and pest control, students will be prepared to enter the agriculture job market, with high demand for those with education and skills in agricultural pest identification, management and control.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Dorothy Farias
(805) 289-6570
dfarias@vcccd.edu
www.venturacollege.edu/agriculture

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REQUIRED COURSES FOR CERTIFICATE OF ACHIEVEMENT IN PEST CONTROL ADVISER PREPARATION

Required Core Courses (33 units minimum)

Required Elective Courses (9 units minimum)

CATEGORY 1 - PHYSICAL & BIOLOGICAL SCIENCES:

Complete 12 units minimum from the following:		UNITS
BIOL V01 & BIOL V01L	Principles of Biology (& Lab)	4
BIOL V03	Intro to Organismal Biology & Ecology	5
BIOL V04	Intro to Cell & Molecular Biology	5
BIOL V10	Intro to Environmental Issues	5
BIOL V14	Field Biology	4
CHEM V01A & CHEM V01AL	General Chemistry I (& Lab)	5
CHEM V01B & CHEM V01BL	General Chemistry II (& Lab)	5
CHEM V12A & CHEM V12AL	General Organic Chemistry I (& Lab)	5
CHEM V12B & CHEM V12BL	General Organic Chemistry II (& Lab)	5
CHEM V20 & CHEM V20L	Elementary Chemistry (& Lab)	5
CHEM V21 & CHEM V21L	Intro to Organic & Biochemistry (& Lab)	5

CATEGORY 2 - CROP HEALTH:

Complete 9 units minimum from the following:		UNITS
AG V04	Intro to Soil Science	3
AG V42	Plant Identification & Culture: Spring Specimens	3
AG V43	Plant Identification & Culture: Fall Specimens	3
AG V95 or AG V96	Agriculture Internship I or Agriculture Internship II	1-4
ESRM V14	Conservation of Natural Resources	3

CATEGORY 3 - PEST MANAGEMENT:

Complete 6 units minimum from the following:		UNITS
AG V20	Principles of Pesticide Use	3
AG V21	Intro to Integrated Pest Management (IPM)	3
AG V22	Intro to Plant Pathology: Insects & Diseases of Plants	3

CATEGORY 4 - PRODUCTION SYSTEMS:

Complete 6 units minimum from the following:		UNITS
AG V06	Intro to Plant Science (with Lab)	3
AG V30	Plant Propagation & Production	3
AG V61	Intro to Animal Science	3

CATEGORY 5 - RESTRICTED ELECTIVES (9 UNITS):

Complete an additional 9 units from Categories 2-4

WORK-BASED EXPERIENCES

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Courses are $46 per unit.

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PEST CONTROL ADVISER PREPARATION CERTIFICATE OF ACHIEVEMENT

TWO-YEAR PLAN OF STUDY

YEAR 1

FALL SEMESTER		UNITS
AG V06	Intro to Plant Science (w/ Lab)	3
AG V22	Intro to Plant Pathology: Insects & Diseases of Plants	3
AG V43	Plant Identification & Culture: Fall Specimens	3
CATERGORY 1	Physical & Biological Sciences	3

SPRING SEMESTER		UNITS
AG V04	Introduction to Soil Science	3
AG V30	Plant Propagation & Production	3
AG V42	Plant Identification & Culture: Spring Specimens	3
[AG V61	Intro to Animal Science	3
OR		
ESRM V14]	Conservation of Natural Resources	3

YEAR 2

FALL SEMESTER		UNITS
AG V20	Principles of Pesticide Use	3
AG V21	Intro to Integrated Pest Management (IPM)	3
CATERGORY 1	Physical & Biological Sciences	5

SPRING SEMESTER		UNITS
[AG V95	Agriculture Internship I	3
OR		
AG V96]	Agriculture Internship II	3
CATERGORY 1	Physical & Biological Sciences	4

Required Core Courses (33 units minimum)
Required Elective Courses (9 units minimum)

TOTAL 42

PEST CONTROL ADVISER PREPARATION CERTIFICATE OF ACHIEVEMENT

ONE-YEAR PLAN OF STUDY

FALL SEMESTER		UNITS
AG V06	Intro to Plant Science (w/ Lab)	3
AG V20	Principles of Pesticide Use	3
AG V21	Intro to Integrated Pest Management (IPM)	3
AG V22	Intro to Plant Pathology: Insects & Diseases of Plants	3
AG V43	Plant Identification & Culture: Fall Specimens	3

SPRING SEMESTER		UNITS
AG V04	Introduction to Soil Science	3
AG V30	Plant Propagation & Production	3
AG V42	Plant Identification & Culture: Spring Specimens	3
[AG V61	Intro to Animal Science	3
OR		
ESRM V14]	Conservation of Natural Resources	3
CATERGORY 1	Physical & Biological Sciences	3

SUMMER SEMESTER		UNITS
[AG V95	Agriculture Internship I	3
OR		
AG V96]	Agriculture Internship II	3
CATERGORY 1	Physical & Biological Sciences	9

Required Core Courses (33 units minimum)
Required Elective Courses (9 units minimum)

TOTAL 42

TWO YEARS TO CAREER

VETERINARY TECHNOLOGY

FIND YOUR PATH.

PROGRAM DESCRIPTION

Registered 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, bio-medical research institutions, regulatory agencies, livestock operations, pharmaceutical companies, zoological parks, and the animal nutrition industry.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Dr. Mckenzie Rasmussen, DVM
(805) 289-6330
vcvettech@vcccd.edu
www.venturacollege.edu/veterinary

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REQUIRED COURSES FOR A.S. DEGREE IN VETERINARY TECHNOLOGY

YEAR 1: FALL		UNITS
AG V61	Introduction to Animal Science	3
AG V62	Orientation to Veterinary Science	1
AG V63	Domestic Animal Care Experience & Handling	1.5
*MATH V44	Elementary Statistics	4
*CHEM V20	Elementary Chemistry	4
*CHEM V20L	Elementary Chemistry Lab	1

YEAR 1: SPRING		UNITS
AG V64	Veterinary Office Procedures	3
AG V65	Animal Health & Disease Control	3
AG V66	Anatomy & Physiology of Animals	4
*BIO V01	Principles of Biology	3
*BIO V01L	Principles of Biology Lab	1

YEAR 1: SUMMER		UNITS
MICRO V01	General Microbiology *(class will be taken as a cohort)*	4
*ENG V01A	English Composition	4

YEAR 2: FALL		UNITS
AG V67	Basic Small Animal Training	3
AG V68	Veterinary Diagnostic Imaging	2
AG V69	Principles of Large Animal Nursing	3
GE: AG V01	Agricutlure & Society	3
GE: Area E2	Student Choice (See Course Catalog)	1

YEAR 2: SPRING		UNITS
AG V70	Advanced Small Animal Training	3
AG V71	Basic Veterinary Clinical Procedures	1.5
AG V75	Veterinary Microbiology, Parasitology, & Lab Procedures	3
GE (B, C, or E1)	Student Choice (See Course Catalog)	3
GE (B, C, or E1)	Student Choice (See Course Catalog)	3

YEAR 2: SUMMER		UNITS
AG V95C/V96C	Vet. Clinical Internship I or II	4
*GE (B, C, or E1)	Student Choice (See Course Catalog)	3

YEAR 3: FALL		UNITS
AG V72	Advanced Veterinary Clinical Procedures	3
AG V73	Veterinary Dentistry	3
AG V74	Intro to Laboratory Animal & Exotic Companion Animal	3
GE: AG V12	Agricultural Economics	3

TOTAL MINIMUM 81

**Pre-Requisites*

**If not taken in Summer, must be taken in Fall Completion of semester 1 & 2 = Certificate of Achievement*

1.) Certificate Units: **28.5** (includes 9 pre-req units) total C.o.A. units count towards A.S. major units

2.) A.S. Major Units: **52** (includes the 28.5 certificate units)

3.) GE Units: **29** (with some double-counted units)

TOTAL units for A.S. degree = 81 Minimum

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

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TWO YEARS TO CAREER

AUTOMOTIVE CAREER EDUCATION

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Automotive Career Education program is a Master Certified Automotive Service Excellence (ASE) program. This certification ensures the student will receive training in automotive repair that meets industry standards. Upon completion of the program a student will be prepared for an entry-level position in the automotive industry.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Russell Gardner, Chad Stangeland & Eric Irwin
(805) 289-6537 | (805) 289-6078 | (805) 289-6312
russell_gardner1@vcccd.edu &
chad_stangeland1@vcccd.edu
eric_irwin1@vcccd.edu
www.venturacollege.edu/automotive

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REQUIRED COURSES
(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
ACE V11	Vehicle Maintenance	3
ACE V12	Automotive Electrical Systems I	4
ACE V13	Automotive Engine Repair	4

SEMESTER 2	(Spring)	UNITS
ACE V21	Automotive Brakes	4
ACE V22	Automotive Steering & Suspension Systems	4
ACE V23 or *ACE V33	Automotive Electrical Systems II Manual Transmissions & Transaxles	4

SEMESTER 3	(Fall)	UNITS
ACE V31	Automotive Heating & Air Conditioning	4
ACE V32	Automotive Engine Management	4
ACE V33 or *ACE V23	Manual Transmissions & Transaxles Automotive Electrical Systems II	4

SEMESTER 4	(Spring)	UNITS
ACE V41	Automatic Transmissions & Transaxles	4
ACE V42	Automotive Engine Drivability	4

*Student has option to enroll in either course during semesters 2-3	TOTAL	43

Elective Courses (Units do not count toward certificates available)

ACE V70 Smog Inspection Procedures (3.5 Units)

Course Covers some prerequisites for a technician looking to take the California State Smog License Inspector/Repair License test.

AUTO V96 Internship (1-4 Units)

Students must complete 9 units of AUTO V96 to graduate from the Toyota T-TEN (Technical Training and Education Network) program.

Optional 3rd party factory certified training certificates available through:

- Toyota - TTEN
- Subaru - Subaru University
- Snap-On - NC3 Certification Center

Award Title	Type	GE Units	Required Major Units
Automotive Maintenance Technician	CoA		43
Automotive Career Education A.S. Degree	A.S.	28	43
At least 71 degree applicable units are required to earn A.S.			

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

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TWO YEARS TO CAREER

DIESEL MECHANICS

FIND YOUR PATH.

PROGRAM DESCRIPTION

Diesel Mechanics Program at Ventura College is designed to prepare students for immediate employment in the Ventura County Heavy-Duty Diesel Repair workforce. Students will be groomed in the advanced knowledge and high technology skills that will prepare them as diesel technicians for the 21st Century.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Blane Schloo
(805) 289-6527
BSchloo@vcccd.edu
www.venturacollege.edu/diesel-mechanics

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REQUIRED COURSES
(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
DM V10	Preventative Maintenance	2
DM V10L	Preventative Maintenance Lab	1.5
DM V12	Electrical/Electronics	3
DM V12L	Electrical/Electronics Lab	3
	TOTAL	9.5

SEMESTER 2	(Spring)	UNITS
DM V26	Diesel Engines	2
DM V26L	Diesel Engines Lab	3
DM V28	Fuel Management	2.5
DM V28L	Fuel Management Lab	3
DM V40	HVAC	2
DM V40L	HVAC Lab	1.5
	TOTAL	14

SEMESTER 3	(Fall)	UNITS
DM V30	Brakes	2
DM V30L	Brakes Lab	1.5
DM V34	Suspensions	2
DM V34L	Suspensions Lab	1.5
	TOTAL	7

SEMESTER 4	(Summer)	UNITS
DM V42	Hydraulics	2
DM V42L	Hydraulics Lab	1
	TOTAL	3

SEMESTER 5	(Spring)	UNITS
DM V44	Drive Trains	2
DM V44L	Drive Trains Lab	1.5
	TOTAL	3.5

Award Title	Type	GE Units	Required Major Units
Diesel Mechanics	A.S.	29	37
Diesel Engine Repair	CoA		20
Medium & Heavy Duty Vehicle Repair	CoA		17
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

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ONE YEAR TO CAREER

ARCHITECTURAL DESIGN

FIND YOUR PATH.

PROGRAM DESCRIPTION

Training in architecture will prepare one for challenging careers in the architectural profession and its related design and technical fields. Students may obtain an A.S. Degree, Certificate of Achievement or preparation for advance degrees at institutions of higher learning. Specialized application of various software programs are taught using current technology and methods found in the Architectural and design industries.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Ralph Fernandez
(805) 289-6398
rfernandez@vcccd.edu
www.venturacollege.edu/architecture

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ARCHITECTURAL DESIGN
One Year Plan

REQUIRED COURSES FOR ASSOCIATES DEGREE
(Recommended Schedule)

SEMESTER 1	(FALL)	UNITS
ARCH V10	Introduction to Architectural Design	2
ARCH V21	Architectural Graphics I	3
ARCH V40	Architectural Design I	3
LIST A	Select one (1) course from List A	3-5

SEMESTER 2	(SPRING)	UNITS
ARCH V22	Architectural Graphics II	3
ARCH V41	Architectural Design II	3
LIST B	Select one (1) course from List B	4-5

LIST A:
Select one (1) of the following courses:

MATH V05	Plane Trigonometry	3
MATH V20	Pre-calculus Mathematics	5
MATH V21A	Calculus with Analytical Geometry	5
MATH V46	Applied Calculus	4

LIST B:
Select one (1) of the following courses:

PHYS V01	Elementary Physics	5
PHYS V02A	General Physics	4
PHYS V03A	General Physics I: Calculus Based	4
PHYS V04	Mechanics	4

TOTAL 21-24

Award Title	Type	GE Units	Major Units
Architectural Design	A.S.	36-39	21-24
Architectural Design	CoA		21-24
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

Ventura College participates in an array of federal and state financial aid programs including the Ventura College (VC) Promise, grants, loans and work-study. Contact the Financial Aid Office at (805) 289-6369 or vcfinancialaid@vcccd.edu.

The Ventura College Foundation provides additional scholarships and textbook lending support. Contact the Ventura College Foundation at (805) 289-6461 or vcfoundation@vcccd.edu / vcgiving.org for more information.

TWO YEARS TO CAREER

ARCHITECTURAL SCIENCE

FIND YOUR PATH.

PROGRAM DESCRIPTION

Training in architecture will prepare one for challenging careers in the architectural profession and its related design and technical fields. Students may obtain an A.S. Degree, Certificate of Achievement or preparation for advance degrees at institutions of higher learning. Specialized application of various software programs are taught using current technology and methods found in the Architectural and design industries.

APPLY NOW:

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Faculty Lead: Ralph Fernandez
(805) 289-6398
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ARCHITECTURAL SCIENCE
Two Year Plan

REQUIRED COURSES FOR ASSOCIATES DEGREE
(Recommended Schedule)

SEMESTER 1	(FALL)	UNITS
ARCH V10	Introduction to Architectural Design	2
ARCH V23/ DRFT V05A	Introduction to AutoCAD	2
ARCH V31	Revit Practice I	3

SEMESTER 2	(SPRING)	UNITS
ARCH V21	Architectural Graphics I	3
ARCH V25	Digital Tools for Architecture	3
ARCH V32	Revit Practice II	3

SEMESTER 3	(FALL)	UNITS
ARCH V22	Architectural Graphics II	3
ARCH V40	Architectural Design I	3

SEMESTER 4	(SPRING)	UNITS
ARCH V41	Architectural Design II	3

TOTAL 25

Award Title	Type	GE Units	Major Units
Architectural Science	A.S.	35	25
Architectural Science	CoA		25
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

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ONE YEAR TO CAREER
ARCHITECTURAL TECHNOLOGY
FIND YOUR PATH.

PROGRAM DESCRIPTION

Training in architecture will prepare one for challenging careers in the architectural profession and its related design and technical fields. Students may obtain an A.S. Degree, Certificate of Achievement or preparation for advance degrees at institutions of higher learning. Specialized application of various software programs are taught using current technology and methods found in the Architectural and design industries.

APPLY NOW:
www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:
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Faculty Lead: Ralph Fernandez
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ARCHITECTURAL TECHNOLOGY
One Year Plan

REQUIRED COURSES FOR CERTIFICATE OF ACHIEVEMENT
(Recommended Schedule)

SEMESTER 1:	(FALL)	UNITS
ARCH V23	Introduction to AutoCAD	2
ARCH V25	Digital Tools for Architecture	3
ARCH V31	Revit Practice I	3

SEMESTER 2:	(SPRING)	UNITS
ARCH V24	Advanced Operations in AutoCAD	2
ARCH V32	Revit Practice II	3
		TOTAL 13

Award Title	Type	GE Units	Major Units
Architectural Technology	CoA		13
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

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TWO YEARS TO CAREER

CONSTRUCTION TECHNOLOGY: BUILDING INSPECTION

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Construction Technology program is a vocational training program designed to prepare construction workers for entry-level, mid-management or advanced positions in areas such as crew foreman, licensed contractor, building inspector, project superintendent or office management.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Ralph Fernandez
(805) 289-6398
rfernandez@vcccd.edu
www.venturacollege.edu/construction-technology

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BUILDING INSPECTION
Two Year Plan

REQUIRED COURSES FOR ASSOCIATES DEGREE
(Recommended Schedule)

SEMESTER 1	**(Fall)**	**UNITS**
CT V66	National Electric Code	3
SEMESTER 2	**(Spring)**	**UNITS**
CT V59/ARCH V59	International Building Code	3
SEMESTER 3	**(Fall)**	**UNITS**
CT V72	Uniform Mechanical Code	3
SEMESTER 4	**(Spring)**	**UNITS**
CT V71	Uniform Plumbing Code	3

REQUIRED ADDITIONAL COURSES:

Select six (6) of the following courses:

CT V12/ARCH V12	Advanced Blueprint Reading: Commerical/Industrial	3
CT V20/ARCH V11/ DRFT V02B	Blueprint Reading: Architectural/Construction	3
CT V43	Electrical Code Certification Preparation	2
CT V58/ARCH V58	Interational Residential Code	3
CT V60/ARCH V60	Simplified Engineering for Building Construction	3
CT V63	Reinforced Concrete Construction	3
CT V65/WEL V65	Structural Steel & Welding Construction	3
CT V67/ARCH V67	Building Accessibility Regulations	2
CT V70	California Green Building & Energy Code	3

May select three (3) units from the following courses as part of the six (6) courses additionally required:

CT V95	Construction Technology Internship I	3
CT V96	Construction Technology Internship II	3

TOTAL 28-30

Award Title	Type	GE Units	Major Units
Construction Tech. Building Inspection	A.S.	30-32	28-30
Construction Tech. Building Inspection	CoA		28-30
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

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TWO YEARS TO CAREER

CONSTRUCTION TECHNOLOGY: CONSTRUCTION MANAGEMENT

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Construction Technology program is a vocational training program designed to prepare construction workers for entry-level, mid-management or advanced positions in areas such as crew foreman, licensed contractor, building inspector, project superintendent or office management.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Ralph Fernandez
(805) 289-6398
rfernandez@vcccd.edu
www.venturacollege.edu/construction-technology

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CONSTRUCTION MANAGEMENT
Two Year Plan

REQUIRED COURSES FOR ASSOCIATES DEGREE
(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
CT V20/ARCH V11/ DRFT V02B	Blueprint Reading: Architectural/Construction	3

SEMESTER 2	(Spring)	UNITS
CT V77	Construction Business Management	3

SEMESTER 3	(Fall)	UNITS
CT V64/ARCH V64	Building Construction Materials & Methods	3
CT V79	Construction Estimating	3

REQUIRED ADDITIONAL COURSES:

Select six (6) of the following courses:

CT V12/ARCH V12	Advanced Blueprint Reading: Commerical/Industrial	3
CT V30	Shop Woodworking	3
CT V50	Construction Contractor License Preparation	3
CT V52	Property Inspection	3
CT V58/ARCH V58	International Residential Code	3
CT V59/ARCH V59	International Building Code	3
CT V60/ARCH V60	Simplified Engineering for Building Construction	3
CT V75/ARCH V75	Introduction to Electrical, Plumbing & Mechanical Systems	3
CT V76	Construction Job Site Management	3

May select three (3) units from the following courses as part of the six (6) courses additionally required:

CT V95	Construction Technology Internship I	3
CT V96	Construction Technology Internship II	3

TOTAL 30

Award Title	Type	GE Units	Major Units
Construction Management Option	A.S.	30	31
Construction Management Option	CoA		31
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

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Courses are $46 per unit.

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ONE YEAR TO CAREER

CONSTRUCTION TECHNOLOGY: ELECTRICIAN TRAINEE

FIND YOUR PATH.

PROGRAM DESCRIPTION

California law requires that persons performing work as electrician under a C-10 licensed contractor be certified pursuant to certification standards established by the Division of Labor Standards Enforcement. In order to work as an electrician, a person must be one of the following: certified by having taken and passed the exam or an apprentice in a state approved program or an electrician trainee. Ventura College is a state approved partial provider of the Electrician Certification Curriculum.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Ralph Fernandez
(805) 289-6398
rfernandez@vcccd.edu
www.venturacollege.edu/construction-technology

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CONSTRUCTION TECHNOLOGY: ELECTRICIAN TRAINEE

One Year Plan

REQUIRED COURSES FOR ELECTRICIAN TRAINEE PROFICIENCY AWARD

(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
CT V20/ARCH V11/ DRFT V02B	Blueprint Reading: Architectural/Construction	3
DRFT V04/MT V04	Measurements and Computations	3
CT V66	National Electrician Code	3
SEMESTER 2	**(SPRING)**	**UNITS**
CT V76	Construction Job Site Management	3
	TOTAL	**12**

Ventura College is a state approved partial provider of the Electrician Certification Curriculum. The following four courses are approved by the State of California:

CT V20 – Blueprint Reading: Architectural/Construction
CT V66 – National Electrical Code
CT V76 – Construction Job Site Management
DRFT V04/MT V04 – Measurements and Computations

Upon completion of the four courses, you will be eligible to receive a Proficiency Award in Construction Technology – Electrician Trainee from Ventura College. There is a separate application that you submit to the California Division of Labor Standards to register as an Electrician Trainee. You can find more information on the California Division of Labor Standards website: https://www.dir.ca.gov/dlse/ecu/electricaltrade.html

Award Title	Type	GE Units	Major Units
Electrician Trainee	PA		12
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

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ONE YEAR TO CAREER

DRAFTING TECHNOLOGY

FIND YOUR PATH.

PROGRAM DESCRIPTION

Training in Drafting will prepare one for challenging careers as drafters, designers, engineering assistants, 3-D modelers, estimators, and design/drafting checkers. Students may obtain an AS, Certificate of Achievement or preparation for transfer to a four year university in the fields of industrial design, manufacturing or industrial technology.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Ralph Fernandez
(805) 289-6398
rfernandez@vcccd.edu
www.venturacollege.edu/drafting

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DRAFTING TECHNOLOGY
OneYear Plan

REQUIRED COURSES FOR CERTIFICATE OF ACHIEVEMENT
(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
DRFT V05A/	Introduction to AutoCAD	2
ARCH V23		
DRFT V43	Introduction to Solidworks	3
*Addition Class		2-3

SEMESTER 2	(Spring)	UNITS
DRFT V42	Design Drafting & 3D Solid Modeling	3
DRFT V44	Rapid Design & Prototyping	3
*Addition Class		2-3
	TOTAL	13-14

***Addition Class may be taken Fall or Spring Semester**

Award Title	Type	GE Units	Major Units
Drafting Technology	CoA		13-14
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

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TWO YEARS TO CAREER

DRAFTING TECHNOLOGY:

INDUSTRIAL DESIGN & MANUFACTURING OPTION

FIND YOUR PATH.

PROGRAM DESCRIPTION

Training in Drafting will prepare one for challenging careers as drafters, designers, engineering assistants, 3-D modelers, estimators, and design/drafting checkers. Students may obtain an AS, Certificate of Achievement or preparation for transfer to a four year university in the fields of industrial design, manufacturing or industrial technology.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Ralph Fernandez
(805) 289-6398
rfernandez@vcccd.edu
www.venturacollege.edu/drafting

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DRAFTING TECHNOLOGY:
Industrial Design & Manufacturing Option
OneYear Plan

REQUIRED COURSES FOR ASSOCIATES DEGREE
(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
DRFT V05A/ ARCH V23	Introduction to AutoCAD	2
DRFT V41	Introduction to Industrial Design Graphics	3
SEMESTER 2	**(Spring)**	**UNITS**
DRFT V43	Introduction to Solidworks	3
DRFT V50	Flexible Manufacturing Applications: Computer Assisted Drafting (CAD)/ Computer Assisted Machining (CAM)	3
SEMESTER 3	**(Fall)**	**UNITS**
DRFT V42	Design Drafting & 3D Solid Modeling	3
MT V15	Manufacturing Processes	3
SEMESTER 4	**(Spring)**	**UNITS**
DRFT V44	Rapid Design & Prototyping	3

REQUIRED ADDITIONAL COURSES:
Select three (3) of the following courses:

DRFT V02A/WEL V02	Blueprint Reading: Manufacturing	3
DRFT V04/MTV04	Measurements & Computations	3
DRFT V14A	Technical Illustration I	3
DRFT V18	Drafting Projects	3
MT V02	Applied Machining I	2
MT V35	Production Machining & Tool Design Techniques	3
WEL V01	Introduction to Welding	2

TOTAL 27-29

Award Title	Type	GE Units	Major Units
Industrial Design & Manufacturing	A.S.	31-33	27-29
Industrial Design & Manufacturing	CoA		27-29
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

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Courses are $46 per unit.

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ONE YEAR TO CAREER

ADVANCED MANUFACTURING

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Advanced Manufacturing Program 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, and general interest courses for students looking for skill improvement and employment in local industry.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: John Clark
(805) 289-6527
jclark1@vcccd.edu
www.venturacollege.edu/manufacturing-technology

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RECOMMENDED SCHEDULE

**It is recommended that students who are new to the field of manufacturing complete MT V02 prior to starting course work.*

CNC OPERATOR	(Fall Courses)	UNITS
DRFT V02A	Blueprint Reading: Manufacturing	3
DRFT V04/MT V04	Measurements & Computations	3
*MT V05	CNC 1	2
MT V08	CNC Programming	3
MT V10	Quality Control & Inspection	2
MT V15	Manufacturing Processes & Materials	3
	TOTAL	16

*MT V02 & MT V05 also offered in Spring

CNC MACHINIST	(Spring Courses)	UNITS
MT V06	Intermediate CNC 2	2
MT V07	Advanced CNC 3	2
MT V18	Capstone Project	2
MT V35	Production Machining	3
MT V50	CAD/CAM	3
	TOTAL	12

Award Title	Type	GE Units	Required Major Units
CNC Machine Operator	CoA		16
CNC Machinist	CoA		12

Major Units	**22-24**
CSU General Education or IGETC-CSU Pattern	**37-39**
Electives (CSU transferable units to reach 60)	**10-15**
Double-Counted Units	**13-16**

*At least 60 degree-applicable units are required to earn A.S. Degree

WORK-BASED EXPERIENCES

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Courses are $46 per unit.

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TWO YEARS TO CAREER

CHILD DEVELOPMENT

FIND YOUR PATH.

PROGRAM DESCRIPTION

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. They 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.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Leads: Deanna Hall & Rachel Johnson
(805) 289-6051 & (805) 289-6272
dhall@vcccd.edu & rajohnson@vcccd.edu
www.venturacollege.edu/child-development

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REQUIRED COURSES FOR ASSOCIATES DEGREE IN CHILDHOOD DEVELOPMENT

(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
CD V02	Child Growth & Development	3
CD V24	Child Nutrition, Health & Safety	3
CD V61	Child, Family & Community	3
ENGL V01A	English Composition	4
GEN ED	VC C1 - Fine/Performing Arts	3
	TOTAL	16

SEMESTER 2	(Spring)	UNITS
CD V04	Observation & Assessment	2.5
CD V04L	Observation & Assessment Lab	0.5
CD V62	Principles & Practices in Early Childhood Education	3
CD Major	Course 1 - Consult with CD Faculty	3
MATH*	*Depending on Goal	3-4
GEN ED	VC C2 - Humanities	3
	TOTAL	15-16

SEMESTER 3	(Fall)	UNITS
CD V05	Teaching in a Diverse Society	3
CD V63	Introduction to Curriculum in Early Childhood Education	3
GEN ED	VC A1 - Biological Science	3
GEN ED	VC B2 - Social & Behavioral Science	3
ELECTIVE	Elective of Choice	3
	TOTAL	15

SEMESTER 4	(Spring)	UNITS
CD V66	Early Childhood Teaching Practicum	2
CD V66L	Early Childhood Teaching Practicum Lab	1
GEN ED	VC A1 - Natural Sciences	3
GEN ED	VC B1 - American History/ Institutions	3
GEN ED	VC E2 - Physical Ed./Kinesiology	1
ELECTIVE	Elective of Choice	3-4
	TOTAL	13-14

*At least 60 degree-applicable units are required to earn A.S. Degree

WORK-BASED EXPERIENCES

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Courses are $46 per unit.

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ELEMENTARY TEACHER EDUCATION FOR TRANSFER DEGREE

ELEMENTARY TEACHER EDUCATION

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Elememtary Teacher Education program will prepare you with knowledge of how children develop and learn, issues and requirements of the current teaching field, strategies for teaching a variety of subjects, and opportunities to work with master teachers in the elementary classroom in addition to fulfilling all the transfer level coursework for finishing a bachelor's degree at a CSU campus.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Leads: Deanna Hall & Rachel Johnson
(805) 289-6051 & (805) 289-6272
dhall@vcccd.edu & rajohnson@vcccd.edu
www.venturacollege.edu/child-development

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REQUIRED COURSES FOR ASSOCIATES DEGREE IN ELEMENTARY TEACHER EDUCATION

(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
CD V02	Child Growth & Development	3
BIOL V01	Principles of Biology	3
BIOL V01L	Principles of Biology Lab	1
ENGL V01A	English Composition	4
COMM V01	Introduction to Speech Communication	3
	TOTAL	14

SEMESTER 2	(Spring)	UNITS
MATH V38	Math for Elementary School Teachers	3
EDU V03	Intro to Elementary Teaching	3
PHIL V05	Critical Thinking & Analytical Writing	3
HIST V76	World History	3
GEOL V09	Earth Science with Lab	4
	TOTAL	16

SEMESTER 3	(Fall)	UNITS
PHSC V01	Concepts in Physical Science	4
POLS V01	American Government	3
HIST V46	United States History	3
GEOG V08	World Regional Geography	3
EDU V08	Children's Art within a Multicultural Perspective	3
	TOTAL	16

SEMESTER 4	(Spring)	UNITS
ENGL V01B	Critical Thinking & Composition Through Literature	4
ENGL V18	Children's Literature & Film	3
HIST V59	History of California	3
Elective (CSUGE C)	Language other than English	3-5
EDU V09 ***-OR-*** EDU V10	Dance & Music For Transitional Kindergarten Through the Elementary Years ***-OR-*** Developing Literacy in Diverse Classrooms	3
	TOTAL	16-18

*At least 60 degree applicable units are required to earn A.S. degree

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

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FOR TRANSFER

ADMINISTRATION OF JUSTICE

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Associate of 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.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Laz Salinas
(805) 289-6057
lazaro_salinas1@vcccd.edu
www.venturacollege.edu/criminal-justice

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REQUIRED COURSES FOR ASSOCIATES DEGREE IN ADMINISTRATION OF JUSTICE FOR TRANSFER

(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
CJ V01	Introduction to Criminal Justice	3
ENGL V01A	English Composition	4
MATH V44/PSY V04	Elementary Statistics/Introductory Statistics for the Social & Behavioral Sciences	4
CSUGE B1; IGETC 5A	Physical Science	3
CSUGE B3; IGETC 5C	Laboratory Science	1
	TOTAL	15

SEMESTER 2	(Spring)	UNITS
CJ V02	Concepts of Criminal Law	3
CSUGE A1; IGETC 1C	Oral Communication	3
CSUGE A3; IGETC 1B	Critical Thinking/Comp.	3
CSUGE C1; IGETC 3A	Arts	3
CSUGE D; IGETC 4; AIR	U.S. History	3
	TOTAL	15

SEMESTER 3	(Fall)	UNITS
LIST A COURSE	*See Course Catalog for Options*	3
LIST B COURSE	*See Course Catalog for Options*	3
CSUGE C2; IGETC 3B	Humanities	3
CSUGE D; IGETC 4; AIR	POLS V01 or POLS V03	3
CSUGE B2; IGETC 5B	Life Science	3
	TOTAL	15

SEMESTER 4	(Spring)	UNITS
LIST A COURSE	*See Course Catalog for Options*	3
CSUGE C; IGETC 3	Arts or Humanities	3
Elective (CSUGE C)	Language other than English	3-5
CSUGE E	Lifelong Learning Course	3
Elective	Transferable Elective	3
	TOTAL	15-17

*At least 60 degree applicable units are required to earn A.S.

WORK-BASED EXPERIENCES

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Courses are $46 per unit.

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TWO YEARS TO CAREER

CRIMINAL JUSTICE

FIND YOUR PATH.

PROGRAM DESCRIPTION

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.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Laz Salinas
(805) 289-6057
lazaro_salinas1@vcccd.edu
www.venturacollege.edu/criminal-justice

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REQUIRED COURSES FOR A.S. DEGREE IN CRIMINAL JUSTICE

(Recommended Schedule)

REQUIRED COURSES:		UNITS
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3
CJ V03	Community Relations and Diversity	3
CJ V05	Community Procedures	3

REQUIRED ADDITIONAL COURSES:

Select nine (9) units from the following courses:

CJ V04	Legal Aspects of Evidence	3
CJ V06	Criminal Justice Report Writing	3
CJ V07	Patrol Procedures	3
CJ V08	Criminal Investigation	3
CJ V14	Juvenile Law and Procedures in California	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
CJ V35	Introduction to Forensic Science	3
and		
CJ V35L	Introduction to Forensic Science Lab I	1

May select three (3) units from the following courses as part of the nine (9) units additionally required:

CJ V90	Directed Studies in Criminal Justice	1-6
CJ V95	Criminal Justice Internship I	1-4
CJ V96	Criminal Justice Internship II	1-4

TOTAL 21-22

Award Title	Type	GE Units	Major Units
Criminal Justice	A.S.	38-39	21-22
Criminal Justice	CoA		21-22
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

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POLICE SCIENCE
FIND YOUR PATH.

PROGRAM DESCRIPTION

The Police Science program, also known as the Basic Law Enforcement Academy, is the training preparation for anyone seeking a career as a California sworn police officer. It is administered by the Ventura County Sheriff's Department in collaboration with the Ventura County Community College District (Ventura College).

It is the mission 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 program includes a 2-week orientation and preparation course, followed by a 24-week Police Science course referred to as the Basic Law Enforcement Academy. The Academy, more formally called the Regular Basic Course or RBC, is certified by the California Commission on Peace Officer Standards and Training (POST).

The Academy is presented in an intensive format; 5 days per week, 8 hours per day, for 24 weeks. Successful completion of the program is required by POST for all new law enforcement officers in the state of California.

What Are the Requirements to Apply for the Basic Law Enforcement Academy?

Students interested in completing the Basic Law Enforcement Academy program must follow these steps:

1. Apply for admission to Ventura College or already be an admitted student.
2. Submit the ***Police Academy Application*** packet and return the completed packet to the Criminal Justice department.
3. Fulfill all qualifying requirements as listed in the ***How to Apply*** and ***Admission Requirements and Information*** documents that are linked on the Police Science website.
4. Once cleared on all enrollment requirements, the student must enroll in and successfully complete the pre-academy orientation course - either **POSC V01A or POSC N101A**.
5. Upon successful completion of the pre-academy orientation course, the student may enroll in the Basic Law Enforcement Academy – either **POSC V01 or POSC N101**.

Applications will normally be accepted twice yearly. Admission is subject to available openings. All information, application dates, and applicable forms can be found at this link:
www.venturacollege.edu/departments/academic/police-science/post-basic-academy

Contact the Criminal Justice department at (805) 289-6430 with any questions regarding these procedures.

Faculty Lead: Laz Salinas
(805) 289-6057
lazaro_salinas1@vcccd.edu
www.venturacollege.edu/police-science

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Why are there two pre-academy and two academy courses?

The Academy Program courses can be taken either for college credit or as noncredit courses. All students have the options below:

POSC V01A Pre-Academy (3.5 units) and **POSC V01 Academy (32 units)** – **credit courses** with tuition of $46 per unit for California residents. Some students could qualify for the VC Promise that could cover some of their tuition costs. You would need to contact the Ventura College financial aid department for more information.
- OR -
POSC N101A Pre-Academy and **POSC N101 Academy** – **noncredit**. There are no tuition costs for this option. There are a few small additional fees but those may be waived for California residents.

Before deciding on the path to take, we high recommend that you consult with a VC academic counselor to review the options that are best for your situation.
https://www.venturacollege.edu/departments/student-services/counseling

Career Opportunities

Career opportunities available to graduates of the Basic Law Enforcement Academy include, but are not limited to:

- Police Officers
- Deputy Sheriffs
- Highway Patrol Officers
- CSU or UC Police Officers
- Correctional Officers
- Fish and Game Wardens
- Alcohol and Beverage Control Officers

Certificates Upon Completion of the Academy

Upon successful completion of the Basic Law Enforcement Academy program, students will receive either a Certificate of Achievement (for those taking the credit program) or Certificate of Completion (for those taking the noncredit program). Once the RBC (Regular Basic Course) graduate has satisfactorily completed the employing agency's probationary period, a POST Basic Certificate is awarded, to currently full-time peace officers of a POST-participating agency who have satisfactorily completed the prerequisite prerequisite RBC requirements.

Award Title	Type	GE Units	Major Units
Police Science	CoA		35.5
Police Science	CoCN		Noncredit

WORK-BASED EXPERIENCES

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CERTIFIED NURSING ASSISTANT

FIND YOUR PATH.

ARE YOU INTERESTED IN A CAREER IN HEALTHCARE?

CERTIFIED NURSING ASSISTANT PROGRAM (CNA):

Certified Nursing Assistant (CNA) is a first step in a healthcare career that can lead to home health aide, licensed vocational nurse, registered nurse, and other professions.

Health careers offer challenging experiences and an opportunity to help others.

BASIC CARE. GROWING NEED.

Certified Nursing Assistants (CNAs) are men and women who are prepared to give basic nursing care in a healthcare facility under the direction and supervision of a licensed nurse. With shorter hospital stays and a growing senior citizen population, the job market for nursing assistants continues to grow.

THE DUTIES OF A CNA INCLUDE:

- Take and record temperature, pulse, respiratory rate and blood pressure
- Measure food and liquid intake and output
- Observe patient condition and report any changes to the nurse in charge
- Assist patients with personal care including bathing and dressing
- Serve food and feed patients who need help
- Help patients walk and assist them with wheelchairs, recreational therapy, or other activities

In the CNA program, students learn basic skills including body mechanics, nutrition, infection control, communication, and patient rights. They utilize these skills during “hands on” clinical experiences at an extended care facility.

The employment opportunities for Nursing Assistants in California are excellent with openings in hospitals, skilled nursing facilities, community agencies, physicians’ offices, and clients’ homes.

(805) 289-6342
www.venturacollege.edu/certified-nursing-assistant

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PROGRAM APPROVAL:

The program is approved by the California Department of Public Health and prepares the student to take the state certification exam.

Punctuality and attendance are carefully monitored to ensure that all students complete the state mandated requirements.

PREREQUISITES:

REQUIRED:

- Submit application for admission to Ventura College
- Submit CNA application to the Health Sciences Department
- Free from criminal convictions (misdemeanors and felonies) within the previous four (4) years
- Drug and alcohol testing
- Communicable disease screening, immunizations, and TB clearance
- Physical examination demonstrating general good health
- CPR Certification for BLS Provider (American Heart Association) or Healthcare Provider (American Red Cross)
- Attendance for the first three (3) weeks of class is mandatory

RECOMMENDED PREPARATION:

- English V02 or Equivalent
- Basic Mathematics

LENGTH OF PROGRAM:

One semester - Approximately 12 hours/week of class time
Offered in Spring & Fall Semester

FOR MORE INFORMATION:

Consult the Ventura College Catalog and current Schedule of Classes.

ONLINE:

https://www.venturacollege.edu/certified-nursing-assistant

For Financial Assistance, call the Financial Aid Office at (805)289-6369 or contact the CalWORKs Office at 805)289-6003.

ESTIMATED COSTS:

CNA Course, 6 Units x $46/Unit	$276.00*
Student Health Fee	$21.00
Student Center Fee, $1/Unit	$6.00
Student Representation Fee	$2.00
Student Activities Fee (Optional	$7.00
Parking Permit (Optional)	$58.00
Textbook	$110.00
Uniform & Shoes	$50.00
Gait Belt	$15.00
Watch with second hand (not digital	$15.00
Immunization Tracker	$32.00
Drug & Alcohol Clearance	$50.00
State Certification Exam	$120.00
Total	**$760.00**

**Tuition Costs are subject to change. Financial Aid is available to qualifying students.*

HS V10 - Certified Nurse Assistant **6 UNITS**

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.

One Semester Course -
Approximately 12 Hours Per Week

Offered in Spring & Fall Semesters

RECOMMENDED PREPARATION:

English V02 or Equivalent

Basic Mathematics

NURSING

FIND YOUR PATH.

ARE YOU INTERESTED IN A CAREER IN NURSING?

ASSOCIATE DEGREE PROGRAM:

The Associate Degree in Nursing (ADN) program provides students with the knowledge and skills necessary to provide direct care to patients as registered nurses. Theory is presented on campus with concurrent supervised clinical experiences in hospitals and other clinical agencies.

Upon completion of degree requirements, the student is eligible to take the NCLEX-RN examination leading to licensure as a Registered Nurse (RN).

CARE. ADVOCACY. EDUCATION.

Registered Nurses (RNs) promote health, prevent disease, and provide care to those who are ill. They are patient advocates and health educators. RNs supervise care provided by licensed vocational nurses and nursing assistants. Employment opportunities are available in diverse settings including hospitals, physician offices, home health, public health, clinics, surgicenters, government and private agencies, schools and other community settings.

Hospital nurses form the largest group of nurses and offer opportunities in surgery, maternity, geriatrics, pediatrics, emergency department, intensive and coronary care, cancer and many other specialty areas.

PROGRAM INFORMATION

Our 2-Year program includes:

- 5-6 hours of theory weekly
- 12-15 hours of supervised clinical experience weekly
- Rotations in pediatrics, obstetrics, medical-surgical, psychiatric/mental health, critical care, emergency room, community and home health settings
- Approved by the California State Board of Registered Nursing
- Nationally accredited by ACEN (Accreditation Commission for Education in Nursing)
- Transfer students may be accepted as space permits. Credit for nursing courses taken at other institutions will be evaluated on an individual basis

APPLICATION DEADLINES:

Applications are accepted two times per year by the counseling department. Deadlines are **February 28** and **August 31**.

(805) 289-6342
www.venturacollege.edu/nursing-science

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APPLICATION PROCESS:

Qualifying Requirements:

- Intermediate Algebra course or higher level: MATH V44, or PSY V04 (recommended options)
- CHEM V30 & CHEM V30L or CHEM V20 & CHEM V20L or higher level course with lab
- Four (4) units each of anatomy, physiology & microbiology, with labs, & grades of C or higher. A seven (7) year recency will be instituted for the February 2024 application cycle
- Current certification as a nursing assistant (CNA) in the State of California, or Psych Tech, or LVN
- Overall college GPA of 2.5 (All colleges attended)
- Overall science GPA of 2.5 (ANAT, PHSO, MICRO)
- No more than one W, D, or F in anatomy, physiology, &/or microbiology
- Attainment of "success score" (currently > 62%) on diagnostic assessment testing ATI TEAS 7 (Test of Essential Academic Skills)
- No misdemeanors or felony convictions within the past four (4) years
- Proof of general good health
- Communicable disease screening & immunizations
- CPR Certification for BLS Provider (American Heart Association) or Healthcare Provider (American Red Cross)

LEARN MORE:
ATTEND A NURSING INFORMATION WORKSHOP

The workshop will focus on the nursing program's prerequisites, eligibility requirements, sequencing of courses, and application to the nursing program. It will review what happens once you are on the "waitlist." This workshop is designed for all students interested in the VC ADN Nursing program for high school students to current college students and LVNs.

For information on the Nursing Information Workshops:

Please contact the Counseling Department Office for more information and to sign up for the workshop.
(805) 289-6448

REQUIRED COURSES:

		UNITS
ANAT V01	General 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 & Family-Centered Care of Children	9
NS V30	Patient-Centered Care II & Maternal Newborn and Mental Health Nursing	9
NS V40	Patient-Centered Care III & Transition to Professional Practice	9
PHSO V01	Introduction to Human Physiology	4
PSY V01	Introduction to Psychology	3

Select (1) of the following courses:

AES V11/SOC V03	Racial & Ethnic Group Relations	3
ANTH V02	Cultural Anthropology	3
SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3

Select (1) of the following courses:

CD V03	Human Development	3
PSY V05	Intro. to Developmental Psychology	3

Select (1) of the following courses:

COMM V01	Introduction to Speech Communication	3
COMMV10	Critical Thinking in Oral Communication Argumentation & Debate	3

ADDITIONAL REQUIRED COURSES:

ENG VO1A	English Composition	4
PSY V01	Introduction to Psychology	3

• American History and Institutions, Area B1	3
• Fine/Performing Arts, Area C1	3
• Humanities, Area C2	3
• Physical Education/Kinesiology, Area E2	3

TOTAL: 77-78

***See college catalog for additional Ventura College graduation reqiurements**

ONE YEAR TO CAREER

MEDICAL ASSISTING

FIND YOUR PATH.

PROGRAM DESCRIPTION

Ventura College's Medical Assisting Program is a cohesive program designed to prepare students with the main competencies needed for employment in the medical field as either administrative medical assistants or clinical medical assistants. This program is also an excellent training program for career enhancement for those seeking to expand their skills in the medical field and advance into new job positions.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Nicole Falco
(805) 289-6572
nicole_falco3@vcccd.edu
www.venturacollege.edu/business

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REQUIRED COURSES

Multi-Skilled Medical Assistant

Required Courses:		UNITS
BUS V17	Computer Applications	3
BUS V26	Electronic Health Records	3
BUS V27A	Beginning Medical Terminology	3

Required Additional Courses:

Select Either List A or List B, 16 units

List A:

BUS V97	Multi-Skilled Medical Assisting	16

List B:

BUS V25	Medical Coding	3
BUS V28A	Medical Office Procedures: Front Office	3
BUS V28B	Medical Office Procedures: Back Office	3
BUS V28BL	Medical Office Procedures: Back Office Lab	1
BUS V29	Medical Insurance	3
BUS V44	Business English	3

Revised as of Fall 2023 TOTAL 25

Administrative Medical Assistant

Required Courses:		UNITS
BUS V28A	Medical Office Procedures: Front Office	3
BUS V17	Computer Applications	3
BUS V25	Medical Coding	3
BUS V26	Electronic Health Records	3
BUS V27A	Beginning Med. Terminology	3
BUS V29	Medical Insurance	3
BUS V44	Business English	3

TOTAL 21

Award Title	Type	GE Units	Required Major Units
Multi-Skilled Medical Assistant	A.S.	38	25
	CoA		25
Administrative Medical Assistant	A.S.	42	21
	CoA		21

*At least 60 degree applicable units are required to earn A.S.

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

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ONE SEMESTER TO CAREER

EMERGENCY MEDICAL SERVICES

FIND YOUR PATH.

PROGRAM DESCRIPTION

Students who complete the Emergency Medical Technician (EMT) course will be able to provide medical care and transportation in an out-of-hospital setting with medical oversight often working relatively unsupervised and with little backup. EMTs must demonstrate considerable judgment, problem-solving, and decision-making skills.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Thomas O'Connor
(805) 289-6367
Thomas_Oconnor2@vcccd.edu
www.venturacollege.edu/emergency-medical-technician

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RECOMMENDED COURSE:

EMERGENCY MEDICAL RESPONDER **EMS V01** **Hours:** 2 Lecture, 3 Laboratory Weekly	**UNITS** **3**

REQUIRED COURSES:

EMERGENCY MEDICAL TECHNICIAN **EMS V10** **Corequisite:** EMS V10L **Hours:** 8 Lecture, 3 Laboratory Weekly	**UNITS** **8**
EMERGENCY MEDICAL TECHNICIAN CLINICAL PRACTICUM **EMS V10L** **Corequisite:** EMS V10 **Hours:** 1.5 Laboratory Weekly	**UNITS** **0.5**

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

RECERTIFICATION COURSE:

EMERGENCY MEDICAL TECHNICIAN REFRESHER COURSE **EMS V19** **Hours:** 2 Laboratory Weekly	**UNITS** **2**

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TWO YEARS TO CAREER

PARAMEDIC STUDIES

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Paramedic Studies program is the only program fully accredited by the Commission on Accreditation of Allied Health Education Programs in Ventura County. Successful completion of the program will allow students to sit for the National Registry licensing examination 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 needs.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Thomas O'Connor
(805) 289-6367
Thomas_Oconnor2@vcccd.edu
www.venturacollege.edu/paramedic-studies

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REQUIRED COURSES:

		UNITS
EMT V10	Emergency Medical Technician	8.5
EMT V10L	Emergency Medical Technician - Clinical Practicum	0.5
PM V01	Paramedic Theory	18.5
PM V02	Paramedic Clinical & Field Practicum	18.5

REQUIRED ADDITIONAL COURSE(S):

Select one (1) of the following groups and complete all courses listed:

GROUP A

ANAT V01	General Human Anatomy	4
PHSO V01	Introduction to Human Physiology	4

GROUP B

ANPH V01	Introduction to Human Anatomy and Physiology	5

TOTAL 50.5-54

*At least 60 degree-applicable units are required to earn A.S. Degree

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are $46 per unit.

Ventura College participates in an array of federal and state financial aid programs including the Ventura College (VC) Promise, grants, loans and work-study. Contact the Financial Aid Office at (805) 289-6369 or vcfinancialaid@vcccd.edu.

The Ventura College Foundation provides additional scholarships and textbook lending support. Contact the Ventura College Foundation at (805) 289-6461 or vcfoundation@vcccd.edu / vcgiving.org for more information.

TWO YEARS TO CAREER

WATER SCIENCE

FIND YOUR PATH.

PROGRAM DESCRIPTION

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's 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.

APPLY NOW:

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REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Mary Woo
(805) 289-6162
mwoo@vcccd.edu
www.venturacollege.edu/water-science

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REQUIRED COURSES FOR A.S. DEGREE & CERTIFICATE OF ACHIEVEMENT IN WATER SCIENCE

REQUIRED COURSES		UNITS
WS V15	Water System Instrumentation & Controls	3
WS V16	Water Quality Protection & Cross-Connection Control	3
WS V17	Water & Wastewater Hydraulics	3
WS V18	Motors & Pumps Maintenance & Operation	3
WS V21	Water Chemistry & Bacteriology	4
WS V25	Water & Wastewater Management	3

REQUIRED ADDITIONAL COURSES **Select one (1) of the following options & complete all courses listed:**		UNITS
WASTERWATER OPTION:		
WS V10	Basic Water & Wasterwater Systems	3
WS V12	Wastewater Treatment	3
WS V13	Wastewater Collection	3
WATER OPTION:		
WS V11	Water Treatment	3
WS V14	Water Distribution	3
WS V19	Advanced Water Treatment	3
	TOTAL	28

Award Title	Type	GE Units	Major Units
Water Science	A.S.	32	28
Water Science	CoA		28
*At least 60 degree-applicable units are required to earn A.S. Degree			

Planned schedule of courses may be subject to change.

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TWO YEARS TO CAREER

WELDING TECHNOLOGY

FIND YOUR PATH.

PROGRAM DESCRIPTION

The Welding Technology 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.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration

Faculty Lead: Michael Clark
(805) 289-6314
mclark@vcccd.edu
www.venturacollege.edu/welding

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REQUIRED COURSES:		UNITS
WEL V01	Introduction to Welding	2
WEL V02/ DRFT V02A	Blueprint Reading: Manufacturing	3

REQUIRED ADDITIONAL COURSES:
Select (6) units from the following courses

DRFT V04/ MT V04	Measurements & Computations	3
MT V15	Manufacturing Processes	3
WEL V20	Advanced Welding Applications	4
WEL V27/ ART V27	Metal Art Sculpture	3
WEL V30	Applied Metal Fabrication	2
WEL V65/ CT V65	Structural Steel & Welding Construction	3
WEL V66	Structural Steel Blueprint Reading	3
WEL V95	Welding Internship I	1-4
WEL V96	Welding Internship II	1-4

Select one (1) of the following groups and complete all courses listed:

GROUP A		
WEL V03	Arc & MIC Welding	8
GROUP B		
WEL V13A-V13B	Arc & MIC Welding I & II	4-4

Select one (1) of the following groups and complete all courses listed:

GROUP A		
WEL V04	TIG & Flux Core Welding	8
GROUP B		
WEL V14A-V14B	TIG & Flux Core Welding I & II	4-4
	TOTAL	27

Award Title	Type	GE Units	Major Units
Welding Technology	A.S.	33	27
Welding Technology	CoA		27
*At least 60 degree-applicable units are required to earn A.S. Degree			

WORK-BASED EXPERIENCES

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