California State University General Education-Breadth (CSU GE) Pattern 2015-2016

Area A: English Language Communication and Critical Thinking

Complete one course from each group (A1, A2, A3). A total of 9 semester units (12 qtr. units) are required. All courses in Area A must be completed with a grade of "C" or better.

- A1: Oral Communication: COMM V01, V03, V10, V15.
- A2: Written Communication: ENGL V01A.
- A3: Critical Thinking: COMM V10; ENGL V01B; PHIL V04, V05.

Area B: Scientific Inquiry and Quantitative Reasoning: Complete a minimum of 9 semester units (12 qtr. units) with at least one course from each group (B1, B2, B3, B4) to include one laboratory activity course corresponding to selected lecture course. Math requires a grade of "C" or better.

- **B1:** Physical Science: <u>AST</u> V01; <u>CHEM</u> V01A, V01B, V05, V12A, V12B, V20, V21, V30; <u>ESRM</u> V02; <u>GEOG</u> V01, V05; <u>GEOL</u> V02, V03, V07, V11, V21; **PHSC** V01; **PHYS** V01, V02A, V02B, V03A, V03B, V04, V05, V06.
- **B2:** Life Science: <u>ANAT V01</u>; <u>AHPH V01</u>; <u>ANTH V01</u>; <u>BIOL V01</u>, V03, V04, V10, V12, V14, V18, V23, V29; <u>BIOT V18</u>; <u>ESRM V01</u>; <u>MICR V01</u>; <u>PHSO V01</u>; <u>PSY V03</u>.
- **B3:** Laboratory Activity: <u>ANAT</u> V01; <u>ANPH</u> V01; <u>ANTH</u> V01L; <u>AST</u> V01L; <u>BIOL</u> V01L, V03, V04, V14, V23, V29L; <u>CHEM</u> V01AL, V01BL, V05, V12AL, V12BL, V20L, V21L, V30L; <u>GEOG</u> V01L; <u>GEOL</u> V02L, V03L; <u>MICR</u> V01; <u>PHSC</u> V01; <u>PHSO</u> V01; <u>PHYS</u> V01, V02AL, V02BL, V03AL, V03BL, V04L, V05L, V06L.
- B4: Math: CS V17: MATH V04. V05. V20. V21A. V21B. V21C. V22. V23. V38. V40. V44. V46. V52: PSY V04.

Area C: Arts and Humanities: Choose 9 units (12 qtr. units) with at least one course from area C1, one course from C2, and the third course from either C1 or C2.

C1: Arts (Art, Cinema, Dance, Music, Theater): AES V10, V12, V65, V66, V67; ART V01, V02A, V02B, V02C, V03, V04, V05, V06, V07, V08, V09, V12A, V13A, V19, V51A; DANC V01, V02; ENGL V29A, V29B; MUS V01, V03, V06, V07, V08, V09A, V09B; PHOT V01, V07; THA V01, V02A, V20, V29.

C2: Humanities (Literature, Philosophy, Languages other than English): <u>AES</u> V31, V61, V63; <u>ENGL</u> V01B, V10, V11A, V15, V16, V21A, V21B, V22A, V22B, V23, V26, V30, V31, V33, V34, V35, V36A, V36B; <u>FREN</u> V01, V02, V03, V04; <u>GERM</u> V01, V02, V03, V04; <u>HIST</u> V01A, V01B, V15, V17, V18A, V18B; <u>IDS</u> V08; <u>ITAL</u> V01, V02, V03, V04; <u>JAPN</u> V01, V02; <u>PHIL</u> V01, V02, V03A, V03B, V06A, V06B, V09, V10; **SL** V10A, V10B, V10C; **SPAN** V01, V02, V03, V04S, V20; **THA** V23.

Area D: Social Sciences: Choose 9 semester units (12 qtr. units) courses to be taken in more than one subarea

- D0: Sociology & Criminology: AES V11, V24; CHST V24; CJ V03; PSY V31; SOC V01, V02, V03, V04, V05, V07, V13, V24, V31.
- D1: Anthropology & Archaeology: AES V01; ANTH V02, V03, V04, V05, V06, V07.
- D2: Economics: ECON V01A, V01B.
- **D3: Ethnic Studies:** <u>AES</u> V01, V02A, V02B, V11, V20, V22, V23, V24, V40A, V40B, V41; <u>ANTH</u> V04; <u>CHST</u> V01, V02, V24; <u>COMM</u> V12; <u>HIST</u> V03A, V03B, V05A, V05B, V12, V13; <u>PSY</u> V30; <u>SOC</u> V03, V24.
- D4: Gender Studies: ANTH V06; HIST V02A, V02B; PSY V25; SOC V04.
- D5: Geography: GEOG V02, V06, V08.
- **D6:** History: <u>AES</u> V02A, V02B, V21A, V21B, V22, V40A, V40B, V41, V42A, V42B, V61, V63; <u>HIST</u> V01A, V01B, V02A, V02B, V03A, V03B, V04A, V04B, V05A, V05B, V07A, V07B, V08, V10A, V10B, V12, V13, V14A, V14B, V15, V16, V17, V18A, V18B, V21.
- D7: Interdisciplinary, Social, or Behavioral Sciences: BIOL V18; BIOT V18; CD V02, V03, V05, V61; COMM V12, V16.
- **D8: Political Science, Government, Legal Institutions:** <u>CJ</u> V01, V02, V15; <u>ESRM</u> V03; <u>POLS</u> V01, V02, V03, V04, V05, V09, V10, V11, V12, V14, V15, V16.
- **D9: Psychology:** PSY V01, V02, V05, V07, V15, V25, V29, V30, V31; **SOC** V31.

Area E: Life Long Learning & Self-Development: complete 3 semester units (4 qtr. units) with no more than 1 course of physical activity.

AES V11; **ANTH** V02; **ART** V01; **BIOL** V10, V12, V18; **BIOT** V18; **CD** V02, V03, V05; **CJ** V11A, V11B; **COMM** V03; **COUN** V01, V02; **DANC** V04, V10A, V10B, V10C, V10D, V13A-V15D, V23, V27, V29A-V30D, V50A, V50B, V50C, V50D; **EAC** V01, V21, V25-V28; **ESRM** V01; **HED** V70, V73, V76, V82, V87, V93, V95, V97; **HIST** V02A, V02B; **ICA** V02-V08, V13-V20, V22-V24, V30B, V31B, V36, V69; **KIN** V02-V04, V06, V10, V12, V14, V16, V18-V20, V22-V24, V26, V28, V32, V34, V40A, V40B, V42A, V42B, V44A, V44B, V46A, V46B, V48A, V48B, V50A, V50B, V52, V70A, V70B, V72, V73, V74A, V74B, V76A, V76B; **PSY** V01, V02, V05, V25; **SOC** V03, V05; **THA** V14.

U.S. History, Constitution and American Ideals: ONE course from Group A and ONE course from Group B

* Courses may be double counted in Area D.

Group A: U.S. History: <u>AES</u> V02A, V02B, V22, V40A, V40B, V61, V63; <u>HIST</u> V02A, V02B, V03A, V03B, V04B, V05A, V05B, V07A, V07B, V12, V15*, V17. (*HIST V15 will no longer meet US History requirement effective Fall 2016)

Group B: U.S. Government: POL V01, V03.

NOTE: Certification is not automatic. Students must request certification after completion of the CSU GE-Breadth. Students completing CSU GE-Breadth Certification may also apply for a Certificate of Achievement in CSU GE-Breadth. See your counselor. HIST V15 will no longer meet CSU US History requirement effective Fall 2016

Courses on the CSU GE-Breadth are subject to change. Always check assist.org to verify the latest CSU GE approvals before taking a course to meet CSU GE-Breadth.

California State University (CSU) 2015-2016 General Education-Breadth Certification Information

It is 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. After students complete the CSU GE-Breadth pattern, they must meet with a counselor in the Counseling Office or Transfer Center 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. 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 is not appropriate for every major/college within the CSU. Check on www.assist.org or with your counselor or the Transfer Center for updated information.

<u>Certification</u> - 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 regional accredited institutions as well.

Courses completed at other CSU campuses or at California community colleges 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.

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);
- The course is determined to be equivalent to a course in Ventura College's CSU General Education 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-E) at Ventura College and receive partial certification in any or several of these areas; if you are not fully certified, it will be necessary for you 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).

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 counselor or assist.org for more information.

<u>U.S. History, Constitution and American Ideals Requirements</u> –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 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 by Examination section of this catalog.

University of California Transfer Course Agreement (UC TCA) 2015-2016

This agreement lists courses transferable for unit credit at all UC campuses. How courses are applied may vary from campus to campus. Students are encouraged to go to 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 www.assist.org. Courses that fulfill General Education requirements at all UC campuses can be found on the IGETC Certification Plan on page 79. All students planning to apply to the UC should also consult a counselor in the Counseling Office.

American Ethnic Studies: <u>AES</u> V01, V02A*,V02B*, V10, V11, V12, V20,V21A, V21B, V22*, V23, V24, V31, V40A*, V40B*, V41, V42A, V42B, V61, V63*, V65, V66, V67 (Any or All *AES and *HIST Combined: Max credit, four courses -12 units)

Anatomy: ANAT V01* (*ANAT V01, ANPH V01 and/or PHSO V01 combined: Max credit, two courses)

Anatomy/Physiology: <u>ANPH</u> V01* (*ANAT V01, ANPH V01 and/or PHSO V01 combined: Max credit. two courses)

Anthropology: ANTH V01, V01L, V02, V03, V04, V05, V06, V07

Architecture: ARCH V23, V40, V41

Art: <u>ART</u> V01, V02A, V02B, V02C, V03, V04, V05, V06, V07, V08, V09, V11A, V11B, V12A, V12B, V13A, V13B, V13C, V13D, V15A, V15B, V15C, V16A, V16B, V19, V20A, V20B, V24, V25A, V25B, V26A, V26B, V31A, V31B, V33A, V33B, V34A, V34B, V34C, V36A, V36B, V37A, V37B, V38, V39A, V39B, V40A, V40B, V41A, V41B, V42A, V42B, V43A, V43B, V44A, V44B, V44C, V45A, V45B, V46A, V46B, V47A, V47B, V48, V50A, V51A, V51B, V52A, V52B, V53A, V53B, V54A, V54B, V69, V71+, V72+, V73A, V74A, V74B, (+V71 and V72 must both be taken for credit)

Astronomy: AST V01, V01L

Biology: <u>BIOL</u> V01*, V01L*, V03, V04, V10, V12*, V18, V23, V29, V29L, V30, V31, V41, V42 (*No credit for V01, V01L, or V12 if taken after V03)

Biotechnology: BIOT V18, V30, V31, V42

Business: <u>BUS</u> V01A, V01B, V17, V30, V33*, V53* (*V33 and V53, combined: maximum credit, one course)

Chemistry: <u>CHEM</u> V01A, V01AL, V01B, V01BL, V05, V12A*, V12AL*, V12B, V12BL, V20+, V20L+, V21*, V21L*, V30, V30L, (+No credit for V20-V20L if taken after V01A -V01AL) (*V12A-12AL and V21-21L combined: Max credit, one couse with lab - 5 units)

Chicano Studies: CHST V01, V02, V24

Child Development: <u>CD</u> V02*, V03*, V61 (V02 and V03 combined: max credit, one course)

Communication Studies: <u>COMM</u> V01, V03, V04, V05, V10, V12, V15, V16

Computer Science: <u>CS</u> V04, V11, V13, V15, V17, V19, V20, V30, V40, V42

Criminal Justice: <u>CJ</u> V01, V02, V03, V11A*, V11B*, V14, V25 (Any or All *CJ and *PE Activity Combined: Max credit, 4 units)

Dance: <u>DANC</u> V01, V02, V04,V10A, V10B, V10C, V10D, V13A, V13B, V13C, V13D, V14, V15A, V15B, V15D, V23, V27, V29A, V29B, V29C, V29D, V30A, V30B, V30C, V30D, V50A, V50B, V50C, V50D

Drafting: DRFT V05A

Economics: ECON V01A, V01B

Educational Assistance Center: <u>EAC</u> V01, V21*, V25*, V26*, V27*, V28* (Any or All *PE Activity Combined: Max credit, 4 units)

Engineering: ENGR V02, V12, V16, V16L, V18, V18L

English: <u>ENGL</u> V01A, V01B, V01C, V10, V11A, V11B, V15, V16, V21A, V21B, V22A, V22B, V23, V26, V29A+, V29B+, V30, V31, V33, V34, V35, V36A, V36B (+*Max credit, one course*)

Environmental Science and Resource Management: <u>ESRM</u> V01, V02, V03, V11, V14, V23

French: FREN V01*, V02, V03, V04 (*Corresponds to two years of high school study)

Geographic Information Systems: GIS V22

Geography: GEOG V01, V01L, V02, V05, V06, V08, V22

Geology: GEOL V02, V02L, V03, V07, V11, V21

German: <u>GERM</u> V01*, V02, V03, V04 (*Corresponds to two years of high school study)

Health Education: <u>HED</u> V70, V82, V87, V92, V93++, V94, V95++, V97 (++*HED V93 and V95 combined: Max credit, one course*)

History: <u>HIST</u> V01A, V01B, V02A*, V02B*, V03A*, V03B*, V04A, V04B, V05A*, V05B*, V07A*, V07B*, V08, V10A, V10B, V12*, V13, V14A, V14B, V15, V16, V17*, V18A, V18B, V21, V30 (*Any or All *AES and *HIST Combined: Max credit. four courses -12 units*)

Intercollegiate Athletics: ICA V02*, V03*, V04*, V05*, V06*, V07*, V08*, V13*, V14*, V15*, V16*, V17*, V18*, V19* V20*, V22*, V23*, V24*, V30A*, V30B*, V31A*, V31B*, V36+, V69* (Any or All *ICA and *PE Activity Combined: Max credit, 4 units) (Any or All +KIN Combined: Max credit, 8 units)

Interdiciplinary Studies: IDS V08

Italian: ITAL V01*, V02, V03, V04 (*Corresponds to two years of high school study)

Japanese: <u>JAPN</u> V01*, V02(*Corresponds to two years of high school study)

Kinesiology: KIN V02-V4*, V6*, V10*, V12*, V14*, V16*, V18*, V20*, V22*, V23*, V24*, V26*, V28*, V32*, V34*, V40A*, V40B*, V42A*, V42B*, V44A*, V44B*, V46A*, V46B*, V48A*, V48B*, V50A*, V50B*, V52*, V70A*, V70B*, V73*, V74A*, V74B*, V76A*, V76B*, V81+ (Any or All *KIN and *PE Activity Combined: Max credit, 4 units) (Any or All +KIN Combined: Max credit, 8 units)

Library Instruction: LIB V01

Mathematics: MATH V04*, V20*, V21A+, V21B, V21C, V22, V23, V38, V40, V44^, V46+, V52 (*V04 and V20 combined: maximum credit, one course.) (+V21A and V46 combined: maximum credit, one course) (^V44 and PSY V04 combined: maximum credit, one course)

Microbiology: MICR V01

Music: MUS V01+, V02A, V02AL, V02B, V02BL, V02C, V02CL, V02D, V02DL, V02E, V02F, V02G, V02H, V03, V05, V06, V07, V08, V09A-09B, V10, V11, V12, V13, V14A-C, V15, V17, V18, V21A-C, V22A-C, V24A-D, V27, V30, V31A-H, V34, V35, V36, V37, V45, V46, V47, V55A-C, V57A-B, V61A-B (+No credit for V01 if taken after V02A)

Philosophy: PHIL V01, V02, V03A, V03B, V04, V05, V06A, V06B, V09, V10

Photography: PHOT V01*, V02*, V4B, V07, V73A (*V01 and V02, combined: maximum credit, one course)

Physical Science: PHSC V01* (*No credit if taken after a college level course in Chemistry or Physics)

Physics: PHYS V01+, V02A*, V02AL*, V02B*, V02BL*, V03A*, V03AL*, V03B*, V03BL*, V04*, V04L*, V05*, V05L*, V06*, V06L *(+No credit for V01 if taken after V02A, V03A or V04; * V02A, V02AL, V02B, V02BL and V03A, A03AL, A03B, V03BL and V04, V04L, V05, V05L, V06, V06L combined: maximum credit, one series. Deduct credit for duplication of topics.

Physiology: PHSO V01* (*ANAT V01, ANPH V01 and/or PHSO V01 combined: Max credit, two courses)

Political Science: <u>POLS</u> V01, V02, V03, V04, V05, V08, V09, V10, V11, V12, V14, V15, V16

Psychology: **PSY** V01, V02, V03, V04 ^, V05, V07, V15, V25, V29, V30, V31(^ *V04* and *MATH V44* combined: maximum credit, one course)

Sign Language: <u>SL</u> V10A*, V10B, V10C(*Corresponds to two years of high school study)

Sociology: SOC V01, V02, V03, V04, V05, V07, V13, V24, V31

Spanish: <u>SPAN</u> V01*, V02, V03**, V03S**, V04+, V04S+, V20(* Corresponds to two years of high school study) (**V03 and V03S combined; Max credit, one course) (+V04 and V04S combined; Max credit, one course)

Theater Arts: <u>THA</u> V01, V02A, V02B, V05A, V05B, V06A, V06B, V10A, V10B, V10C, V10D, V14, V20, V21, V22A, V22B, V23,V29, V31A, V31B



INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) CERTIFICATION PLAN 2015-2016

For the University of California (UC) and California State University (CSU)

Area 1: ENGLISH COMMUNICATION: Each course must be three (3) semester units (4-5 qtr. units).

CSU: complete one (1) course from each group A, B, & C.

UC: complete one (1) course from group A and one (1) course from group B.

- A: English Composition: ENGL V01A
- **B:** Critical Thinking English Composition (Must have English Composition as a prerequisite –cannot be met by AP exam credit): ENGL V01B*; PHIL V05.
- C: Oral Communication (CSU requirement ONLY): COMM V01, V03, V10, V15*.
- Area 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING: complete one (1) course of at least three (3) semester units (4-5 qtr. units)

 CS V17; MATH V04+, V20+, V21A+, V21B, V21C, V22, V23, V40, V44+, V46+, V52; PSY V04+.
- **Area 3: ARTS AND HUMANITIES:** complete at least three (3) courses of at least three (3) semester units each (4-5 qtr. units), with at least one (1) course from Group A Arts and one (1) course from Group B Humanities and the third course from either group for a total of nine (9) semester units (12-15 qtr. units) in Area 3.
 - **A:** Arts: <u>AES</u> V10, V12, V65, V66, V67; <u>ART</u> V01, V02A, V02B, V02C, V03, V04, V05, V06, V07, V08, V09; <u>DANC</u> V01, V02; <u>ENGL</u> V29A+, V29B+; **MUS** V03, V06, V07, V08, V09A, V09B; **PHOT** V07; **THA** V01, V20, V29.
 - **B:** Humanities: <u>AES</u> V31, V61*. V63*+; <u>ENGL</u> V01B*, V15, V16, V21A, V21B, V22A, V22B, V23, V26, V30, V31, V33, V34, V35, V36A, V36B; <u>FREN</u> V02*, V03*, V04*; <u>GERM</u> V02*, V03*, V04*; <u>HIST</u> V01A*, V01B*, V15*, V17*+, V18A*, V18B*; <u>IDS</u> V08; <u>ITAL</u> V02*, V03*, V04*; <u>JAPN</u> V02*; <u>PHIL</u> V01, V02, V03A, V03B, V06A, V06B, V09, V10*; <u>SL</u> V10B*, V10C*; <u>SPAN</u> V02*, V03*+, V03*+, V04*+, V04S*+, V20; <u>THA</u> V23.
- **Area 4: SOCIAL AND BEHAVIORAL SCIENCES:** complete at least three (3) courses, of at least three (3) semester units each (4-5 qtr. units) from at least two (2) disciplines for a total of nine (9) semester (12-15 qtr. units) in Area 4.
 - A: Anthropology and Archeology: AES V01; ANTH V02, V03, V04, V05, V06, V07.
 - **B: Economics: ECON** V01A, V01B.
 - C: Ethnic Studies: <u>AES</u> V01, V02A⁺, V02B⁺, V11, V20, V22⁺, V23, V24, V40A⁺, V40B⁺, V41, V63^{*+}; <u>ANTH</u> V04; <u>CHST</u> V01, V02, V24; COMM V12; HIST V03A⁺, V03B⁺, V05A⁺, V05B⁺, V12⁺, V13, V17^{*+}; **PSY** V30; **SOC** V03, V24.
 - D: Gender Studies: ANTH V06; HIST V02A+, V02B+; PSY V25; SOC V04.
 - E: Geography: GEOG V02, V06, V08.
 - F: History: <u>AES</u> V02A⁺, V02B⁺, V21A, V21B, V22⁺, V40A⁺, V40B⁺, V41, V42A, V42B, V61^{*}, V63^{*}+; <u>HIST</u> V01A^{*}, V01B^{*}, V02A⁺, V02B⁺, V03A⁺, V03B⁺, V04A, V04B, V05A⁺, V05B⁺, V07A, V07B, V08, V10A, V10B, V12⁺, V13, V14A, V14B, V15^{*}, V16, V17^{*}+, V18A^{*}, V18B^{*}, V21.
 - G: Interdisciplinary, Social & Behavioral Sciences: CD V03+, V61; COMM V12, V15* ^, V16; PHIL V10*.
 - H: Political Science, Government & Legal Institutions: ESRM V03; POLS V01, V02, V03, V04, V05, V11, V12, V14, V15, V16.
 - I: Psychology: PSY V01, V02, V05, V07, V15, V25, V29, V30, V31; SOC V31.
 - J: Sociology & Criminology: AES V11, V24; CHST V24, PSY V31; SOC V01, V02, V03, V04, V05, V07, V13, V24, V31.
- **Area 5: PHYSICAL AND BIOLOGICAL SCIENCES:** complete two (2) courses, one (1) from group A and one (1) from group B; one (1) of which must include a laboratory corresponding to selected lecture course; 7 9 semester (9-12 quarter units) in Area 5. Each course must be at least three (3) semester units (4-5 qtr. units), except separate lab courses.
 - **A: Physical Science:** <u>AST</u> V01; <u>CHEM</u> V01A, V01B, V05, V12A+, V12B, V20+, V21+, V30; <u>ESRM</u> V02, V11; <u>GEOG</u> V01, V05; <u>GEOL</u> V02, V03, V07, V11, V21; <u>PHSC</u> V01+; <u>PHYS</u> V01+, V02A+, V02B+, V03A+, V03B+, V04+, V05+, V06+.
 - **B: Biological Science:** <u>ANAT</u> V01+; <u>ANPH</u> V01+; <u>ANTH</u> V01; <u>BIOL</u> V01+, V03, V04, V10, V12+, V18, V23, V29; <u>BIOT</u> V18; <u>ESRM</u> V01; <u>MICR</u> V01; <u>PHSO</u> V01+; <u>PSY</u> V03.
 - **C: Laboratory Science:** <u>ANAT</u> V01+; <u>ANPH</u> V01+; <u>ANTH</u> V01L; <u>AST</u> V01L; <u>BIOL</u> V01L+, V03, V04, V23, V29L; <u>CHEM</u> V01AL, V01BL, V05, V12AL+, V12BL, V20L+, V21L+, V30L; <u>ESRM</u> V11; <u>GEOG</u> V01L; <u>GEOL</u> V02L; <u>MICR</u> V01; <u>PHSC</u> V01+; <u>PHSO</u> V01+; <u>PHSO</u> V01+; <u>V02AL+</u>, V02AL+, V02BL+, V03AL+, V04L+, V05L+, V06L+. (Must include a corresponding lecture course from above.)
- **Area 6: LANGUAGE OTHER THAN ENGLISH (UC REQUIREMENT ONLY):** Languages other than English. Proficiency equivalent to two (2) years of high school in the same language with a "C" or better, or one (1) of the following courses with a "C" or better:

<u>FREN</u> V01, V02*, V03*, V04*; <u>GERM</u> V01, V02*, V03*, V04*; <u>ITAL</u> V01, V02*, V03*, V04*; <u>JAPN</u> V01, V02*; <u>SL</u> V10A, V10B*, V10C*; <u>SPAN</u> V01, V02*, V03*+, V03*+, V04*+, V04S*+.

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Hiah School		Other college course	AP	Exam	Foreign high school	

CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS: 6 units

Not part of IGETC; may be completed prior to transfer. One course from Group 1 and one course from Group 2. May also be used in Area 4 at the discretion of the CSU campus.

Group 1: <u>AES</u> V02A, V02B, V22, V40A, V40B, V61, V63*+; <u>HIST</u> V02A, V02B, V03A, V03B, V04B, V05A, V05B, V07A, V07B, V12, V15, V17+. **Group 2: POLS** V01, V03.

*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.

+Transfer credit is limited by either UC or CSU or both. * ^ HIST V15 will no longer meet CSU US History requirement effective Fall 2016.

IGETC Certification must be requested prior to transferring. See UC TCA on previous pages for details on UC transfer limitations and consult with a counselor for all limitations. Certification is not automatic. See your counselor or the Transfer Center. Students completing IGETC Certification may also apply for a Certificate of Achievement.