

ADVANCED PLACEMENT (AP) EXAM	AA (MAJOR AND/OR GE) for Gavilan College	CSU GE	CSU - UNITS EARNED TOWARD TRANSFER	IGETC	UC - UNITS EARNED TOWARD TRANSFER
Art History	ART 1A 3 semester units	Area C1 or C2 3 semester units	6 semester units	Area 3A or 3B 3 semester units	5.3 semester units
Biology	BIO 10 4 semester units	Area B2 and B3 4 semester units	6 semester units	Area 5B and 5C 4 semester units	5.3 semester units
Calculus AB	Score of 3 – MATH 8B Score of 4 or 5 – MATH 1A 4 Semester units	Area B4 3 semester units	3 semester units*	Area 2A 3 semester units	2.7 semester units**
Calculus BC	Score of 3 – MATH 1A Score of 4 or 5 – MATH 1B 4 Semester units	Area B4 3 semester units	6 semester units*	Area 2A 3 semester units	5.3 semester units**
<b>AP CALCULUS EXAM LIMITATIONS:</b>		*Only one exam may be used toward transfer		**Maximum credit 5.3 semester units for both	
Chemistry	CHEM 30A 4 semester units	Areas B1 and B3 4 semester units	6 semester units	Area 5A and 5C 4 semester units	5.3 semester units
Chinese Language & Culture	No course equivalency GE Humanities 3 semester units	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	5.3 semester units
Computer Science A	CSIS 45 3 Semester units	N/A	3 semester units**	N/A	1.3 semester units***
Computer Science AB	CSIS 45 & 46 6 semester units	N/A	6 semester units**	N/A	2.7 semester units***
<b>AP CS EXAM LIMITATIONS:</b>		**Maximum one exam toward transfer		***Maximum 2.7 semester units for both	
Economics - Macroeconomics	ECON 1 3 semester units	Area D2 3 semester units	3 semester units	Area 4B 3 semester units	2.7 semester units
Economics - Microeconomics	ECON 2 3 semester units	Area D2 3 semester units	3 semester units	Area 4B 3 semester units	4 quarter/ 2.7 semester units
English Language & Composition	ENGL 1A 3-4 semester units	Area A2 3 semester units	6 semester units	Area 1A 3 semester units	8 quarter/ 5.3 semester units*
English Literature & Composition	ENGL 1A & ENGL 1B 6-7 semester units	Area A2 and C2 6 semester units	6 semester units	Area 1A or 3B 3 semester units	8 quarter units/ 5.3 semester units*
<b>AP ENGLISH EXAM LIMITATIONS:</b>					*8 quarter/5.3 semester units maximum for both
Environmental Science	ECOL 1 4 semester units	Area B2 and B3 (if taken prior to Fall 2009) Or Area B1 and B3 (regardless of when taken). 4 semester units	4 semester units	Area 5A and 5C 3 semester units	4 quarter/ 2.7 semester units
French Language & Culture	No course equivalency 5 semester units	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
French Literature & Culture	No course equivalency GE Humanities 3 semester units	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
German Language	No course equivalency GE Humanities 3 semester units	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
Government & Politics - Comparative	POLS 3 3 semester units	Area D 3 semester units	3 semester units	Area 4H 3 semester units	4 quarter/2.7 semester units
Government and Politics - U.S.	POLS 1 3 semester units	Area D and US 2* 3 semester units	3 semester units	Area 4H 3 semester units	4 quarter/2.7 semester units

\* AP exams may be used in either area regardless of where the certifying CCC's discipline is located. Example: US History at a CCC is approved for Area 3B. The US History AP may be used in either Area 3B or 4F.

\*\* Scores of "3" may not be accepted for all courses by some 4 year colleges and universities.

A.P. EXAM	AA (MAJOR AND/OR GE) FOR Gavilan College	CSU GE	CSU - UNITS EARNED TOWARD TRANSFER	IGETC	UC - UNITS EARNED TOWARD TRANSFER
History - European	HIST 7A 3 semester units	Area C2 or D 3 semester units	6 semester units	Area 3B or 4F 3 semester units	5.3 semester units
History - U.S.	HIST 1 3 semester units	Area C2 or D and 3 semester units US1	6 semester units	Area 3B or 4F and US-1 3 semester units	5.3 semester units
History - World	HIST 4A 3 semester units	Area C2 or D 3 semester units	6 semester units	Area 3B or 4F 3 semester units	5.3 semester units
Human Geography	GEOG 2 3 semester units	Area D 3 semester units	3 semester units	Area 4E 3 semester units	2.7 semester units
Italian Language & Culture	No course equivalency 3 semester units	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	5.3 semester units
Japanese Language & Culture	No course equivalency GE Humanities	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	5.3 semester units
Latin	No course equivalency GE Humanities	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	2.7 semester units
Latin - Vergil	No course equivalency GE Humanities	Area C2 3 semester units if taken prior to Fall 2012	3 semester units	Area 3B and 6A 3 semester units	2.7 semester units
Latin - Literature	No course equivalency GE Humanities	Area C2 3 semester units if taken prior to Fall 2009	6 semester units	Area 3B and 6A 3 semester units	2.7 semester units
Music Theory	MUS 3A 3 semester units	Area C1 (if taken prior to Fall 2009) 3 semester units	6 semester units	N/A	5.3 semester units
Physics B	PHYS 2A 4 semester units	B1 and B3 4 semester units*	6 semester units*	Area 5A and 5C 4 semester units	5.3 semester units**
Physics C - Mechanics	PHYS 4A 4 semester units	Area B1 and B3 4 semester units*	4 semester units*	Area 5A and 5C 3 semester units	2.7 semester units**
Physics C - Magnetism	PHYS 4B 4 semester units	Area B1 and B3 4 semester units*	4 semester units*	Area 5A and 5C 3 semester units	2.7 semester units**
<b>AP PHYSICS EXAM LIMITATIONS:</b>		*Maximum 4 semester units toward GE and 6 semester units toward transfer		**Maximum 5.3 semester units for both	
Psychology	PSYC 10 3 semester units	Area D 3 semester units	3 semester units	Area 4I 3 semester units	2.7 semester units
Seminar	No course equivalency	N/A	3 semester units	N/A	N/A
Spanish Language & Culture	SPAN 2A 5 semester units	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	5.3 semester units
Spanish Literature & Culture	No course equivalent GE Humanities 3 semester units	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	5.3 semester units
Statistics	MATH 5 3 semester units	Area B4 3 semester units	3 semester units	Area 2A 3 semester units	2.7 semester units
Studio Art - 2D	Art 2A 3 semester units	N/A	3 semester units	N/A	2.7 semester units
Studio Art - 3D	Art 13 3 semester units	N/A	3 semester units	N/A	2.7 semester units
Studio Art - Drawing	Art 3A 3 semester units	N/A	3 semester units	N/A	2.7 semester units

If content is duplicated with another exam or college course, credit will be awarded once.

\* AP exams may be used in either area regardless of where the certifying CCC's discipline is located. Example: US History at a CCC is approved for Area 3B. The US History AP may be used in either Area 3B or 4F.

\*\* Scores of "3" may not be accepted for all courses by some 4 year colleges and universities.

semester or 5 quarter units to satisfy the minimum required units for area 5.

## Academic Standards

### Dean's List

Special recognition is accorded students who maintain a 3.0 (B) grade point average during any semester in which they accumulate at least 12 graded (A, B, C, D, F) units at Gavilan College. Dean's List achievement shall be noted on the student's transcript.

### President's Honor Roll

Special recognition is accorded to students who earn a 3.5 or higher grade point average during any semester in which they accumulate at least 15 graded units (A, B, C, D, F) at Gavilan College. President's Honor Roll achievement shall be noted on the student's transcript, and additional special recognition shall be given.

### Standards for Probation

**Academic Probation:** A student who has attempted at least 12 semester units as shown by the official academic record shall be placed on academic probation if the student has earned an accumulated grade point average below 2.0.

**Progress Probation:** A student who has enrolled in a total of at least 12 semester units as shown by the official academic records shall be placed on progress probation when "W," "I," "NC" and "NP" recorded entries reach or exceed fifty percent (50%) of all units in which a student has enrolled.

**Removal from Probation:** A student who is on academic probation for a grade point deficiency shall be removed from probation when the student's accumulated grade point average is 2.0 or higher.

A student on progress probation because of an excess of units for which entries of "W," "I," "NC" and "NP" are recorded shall be removed from probation when the percentage of units in this category drops below fifty percent (50%).

### Standards for Dismissal

A student who is on academic probation shall be subject to

dismissal from the college if the student earned a cumulative grade point average of less than 2.0 in all units attempted in each of three consecutive semesters.

A student who has been placed on progress probation shall be subject to dismissal if the percentage of units in which the student has been enrolled for which entries of "W," "I," "NC" and "NP" are recorded in at least three consecutive semesters reaches or exceeds fifty percent (50%).

A student who has been dismissed may petition for reinstatement with a written petition. The petition will be reviewed by a counselor. A decision can include continued enrollment, continued enrollment with a reduced unit load for a predetermined period or dismissal from the college for a predetermined period of time. Petitions are available from the counselors and the Admissions and Records Office.

A student deficient in grade points who transfers to Gavilan College from another college will be admitted on probationary status and allowed to remain as long as a 2.0 or higher grade point average is maintained.

### Academic Renewal

In accordance with state guidelines, academic renewal may be accomplished in one of two ways:

1. Repeat a course graded "D", "F", "NC" or "NP". The grade and units of the first attempt will remain on the student's permanent record but will be annotated to show that they are no longer computed in the grade point average.
2. Petition for renewal of a maximum of three terms of standard course work which is not reflective of the student's demonstrated ability. To be eligible for renewal, the following criteria must be met:
  - a. A period of two years has elapsed between the time of the petition and the date of the course work to be renewed.
  - b. Subsequent to the semester being renewed, the student must complete either:
    - 30 or more units with a grade point average of 2.0 or
    - 24 units with a grade point average of 2.5 or
    - 18 units with a grade point average of 3.0

No grade or course will be removed from the student's permanent record. However, the record will be annotated to show that the coursework for that term is not computed in the grade point

average. Subject completion, but not unit value, will be allowed for any course completed satisfactorily in the term(s) to be renewed for the purpose of satisfying requirements for a certificate or degree. (All work, including the semester(s) for which academic renewal has been granted, will be computed in determining honors (3.50) at graduation.)

## Cooperative Work Experience

The Cooperative Work Experience Program provides an opportunity for the application and integration of specific knowledge and skills to current work place practices.

Cooperative internships emphasize the development of individualized performance objectives. Insights obtained in an actual occupational internship and the experience obtained from business and industry result in skills that are essential to fast track career futures.

A student may earn from 1 to 16 units which may be accepted in certain vocational programs as electives and as elective transfer credit by four-year colleges and universities. Students should consult with counselors for specific transferability guidelines. Students must have a volunteer or paid job and a "C" grade point average to enroll.

## Distance Learning

Distance learning refers to instruction delivered through technology to students at a distance from their instructors. All distance learning courses are academically equivalent to traditional classroom instruction. They are not easier, as some students think. In fact, they may be more difficult, if we consider the amount of technical ability needed, plus the self-discipline needed to keep current.

Methods of instruction include:

- Online classes, using a computer with an individual email account and access to the internet. Class meetings and the majority of coursework are done primarily online. However, one or more optional on-campus meetings may be held. Online courses require students to have an email account. Please go to [www.gavilan.edu/disted](http://www.gavilan.edu/disted) for instructions on how to obtain an email account prior to registering for an online course.
- Hybrid courses are a mix of online meetings plus face-to-face meetings.

Supplemental resources and assignments, varies per instructor, not offered in every course.

In-person orientations to online learning are held at the beginning

of every semester. An online version of the Orientation to online learning is also available as a non-credit course, listed as LIB 732. For general help with online classes, go to <http://www.gavilan.edu/disted>.

For a list of courses currently offered through the Distance Learning Program, visit the website at <http://www.gavilan.edu/disted>. If you would like more information, contact the Distance Education Coordinator via email at [disted@gavilan.edu](mailto:disted@gavilan.edu).

## Study Abroad Programs

Gavilan College will be offering students the opportunity for worldwide learning experiences through various travel and study programs. These programs may be offered during summer sessions or the regular fall or spring semesters.

Gavilan has previously offered programs that have included travel and study in Mexico, England, Spain and other countries.

For a current list of course opportunities, see the class schedule or the college website at [www.gavilan.edu](http://www.gavilan.edu) or contact the Office of the Vice President of Academic Affairs at 408-848-4761.

## South Bay Regional Public Safety Training Consortium

As a member of the South Bay Regional Public Safety Training Consortium, Gavilan College offers courses for students who are interested in Correctional Officer, Law Enforcement, Reserve Police Officer, Dispatcher, Fire Technology, Probation Officer, or Juvenile Hall Counselor careers. The Consortium is funded by all colleges regionally to provide vocational specific training which may require special facilities, special training conditions or is presented outside of the regular schedule of college classes.

The application and registration process is completed at the South Bay Regional Public Safety Training Consortium Center located in south San Jose. Although open to the public, the majority of these courses are intended to serve those who are already employed. If you have questions about these courses, or if you would like information about a career in any of these programs, please call 408-270-6458 or visit the webpage at [www.theacademy.ca.gov](http://www.theacademy.ca.gov).

# PROGRAMS OF STUDY

## General Education

Gavilan's general education (GE) requirements introduce students to a variety of disciplines through which they comprehend and interact with the modern world. The GE requirements are central both to the college's mission and to its associate degrees.

Completion of the GE requirements will develop students' abilities to think and communicate clearly, both orally and in writing; to use mathematics and employ the scientific method; to understand the modes of inquiry in major disciplines; to be aware of other cultures and other eras; to apply critical thinking to ethical and social issues; and to develop the capacity for self understanding and improvement. The student will also develop a depth of knowledge in a specific field of interest. In completing the requirements, students will come to understand basic principles, concepts and methodologies that may be unique to a specific discipline or universal in the quest for knowledge.

## General Education Learning Outcomes

### AREA A: English Language, Communication and Critical Thinking

After completing courses in Area A, students will be able to:

- ▶ Receive, analyze, and effectively respond to verbal communication.
- ▶ Formulate, organize and logically present verbal information.
- ▶ Write clear and effective prose using forms, methods, modes and conventions of English grammar that best achieve the writing's purpose.
- ▶ Advocate effectively for a position using persuasive strategies, argumentative support and logical reasoning.
- ▶ Employ the methods of research to find information, analyze its content, and appropriately incorporate it into written work.
- ▶ Read college course texts and summarize the information presented.
- ▶ Analyze the ideas presented in college course materials and be able to discuss them or present them in writing.
- ▶ Communicate conclusions based on sound inferences drawn from unambiguous statements of knowledge and belief.
- ▶ Explain and apply elementary inductive and deductive processes, describe formal and informal fallacies of language and thought, and compare effectively matters of fact and issues of judgment and opinion.

### AREA B: Scientific Inquiry and Quantitative Reasoning

After completing courses in Area B, students will be able to:

- ▶ Explain concepts and theories related to physical and biological phenomena.
- ▶ Identify structures of selected living organisms and relate structure to biological function.
- ▶ Recognize and utilize appropriate mathematical techniques to solve both abstract and practical problems.
- ▶ Utilize safe and effective laboratory techniques to investigate scientific problems.

- ▶ Discuss the use and limitations of the scientific process in the solution of problems.
- ▶ Make critical judgments about the validity of scientific evidence and the applicability of scientific theories.
- ▶ Utilize appropriate technology for scientific and mathematical investigations and recognize the advantages and disadvantages of that technology.
- ▶ Work collaboratively with others on labs, projects, and presentations.
- ▶ Describe the influence of scientific knowledge on the development of world's civilizations as recorded in the past as well as in present times.

### AREA C: Arts and Humanities

After completing courses in Area C, students will be able to do:

- ▶ Demonstrate knowledge of the language and content of one or more artistic forms: visual arts, music, theater, film/television, writing, digital arts.
- ▶ Analyze an artistic work on both its emotional and intellectual levels.
- ▶ Demonstrate awareness of the thinking, practices and unique perspectives offered by a culture or cultures other than one's own.
- ▶ Recognize the universality of the human experience in its various manifestations across cultures.
- ▶ Express objective and subjective responses to experiences and describe the integrity of emotional and intellectual response.
- ▶ Analyze and explain the interrelationship between self, the creative arts, and the humanities, and be exposed to both non-Western and Western cultures.
- ▶ Contextually describe the contributions and perspectives of women and of ethnic and other minorities.

**AREA D: Social Sciences**

After completing courses in Area D, students will be able to:

- ▶ Identify and analyze key concepts and theories about human and/or societal development.
- ▶ Critique generalizations and popular opinion about human behavior and society, distinguishing opinion and values from scientific observation and study.
- ▶ Demonstrate an understanding of the use of research and scientific methodologies in the study of human behavior and societal change.
- ▶ Analyze different cultures and their influence on human development or society, including how issues relate to race, class and gender.
- ▶ Describe and analyze cultural and social organizations, including similarities and differences between various societies.

**AREA E : Lifelong Learning and Self-Development**

After completing courses in Area E, students will be able to :

- ▶ Demonstrate an awareness of the importance of personal development.
- ▶ Examine the integration of one's self as a psychological, social, and physiological being.
- ▶ Analyze human behavior, perception, and physiology and their interrelationships including sexuality, nutrition, health, stress, the social and physical environment, and the implications of death and dying.

**AREA F: Cultural Diversity**

After completing courses in Area F, students will be able to:

- ▶ Connect knowledge of self and society to larger cultural contexts
- ▶ Articulate the differences and similarities between and within cultures.

**Additional Associate Degrees**

An Associate of Arts or an Associate of Science degree will be awarded to those currently possessing an associate degree provided:

1. the second degree major includes a minimum of 18 new units,
2. courses used to satisfy major requirements for the previous degree(s) are not used to satisfy any of the new 18 major units, and
3. the student completes the last 12 units or has completed a total of 48 units at Gavilan College.

For continuing students, the general education and major requirements for the additional degree are those listed in the college catalog for the academic year in which the student first takes courses for the first degree or any subsequent catalog thereafter.

Continuous attendance is defined as enrollment in at least one regularly transcribed course per year, including summer.

For returning students, the requirements are those listed in the college catalog for the year in which the student returns or any subsequent catalog thereafter.

**Articulation Agreements**

Gavilan College has completed lower division course-to-course, major-to-major, and general education agreements with all California State University (CSU), University of California (UC) and a number of private university campuses. These agreements ensure that participating universities will accept certain courses taken at

Gavilan College to satisfy general education, major, or elective university requirements.

The articulation officer, counselors and the Career/Transfer Resource Center staff have lists of participating institutions. Articulation agreements are also available online. See information on [www.assist.org](http://www.assist.org).

**Baccalaureate Degree Graduates**

Gavilan College will accept the general education used to complete a Baccalaureate degree to satisfy the General Education requirements for an Associate degree at Gavilan College, under the following parameters:

1. The student has been granted a baccalaureate degree from a regionally accredited university in the United States.
2. The student presents official transcripts that verify completion of the baccalaureate degree.
3. The cumulative grade point average of the university work must be 2.00 or better.
4. Major courses required for the desired Gavilan College degree must be completed at Gavilan College with a grade of "C" or better in each course.
5. All Gavilan residency and graduation requirements, including math and English requirements in effect at the time of graduation, must be satisfied.

## Double Counting Rule

*Reference: Title V, Section 55063 C*

While a course might satisfy more than one general education requirement, it may not be counted more than once for these purposes. A course may be used to satisfy both a general education requirement and a major or area of emphasis requirement. Whether it may be counted again for a different degree requirement is a matter for each college to determine. Students may use the same course to meet a general education requirement for the associate degree and to partially satisfy a general education requirement at the California State University, if such course is accepted by that system to satisfy a general education requirement.

## Gavilan College Graduation Requirements

An associate degree (A.A. or A.S.) at Gavilan College can be achieved by completing a combination of general education courses and a specific major selected from the Gavilan Catalog. A minimum of 60 degree-applicable units (courses numbered 1-299) are required to earn a degree at Gavilan College.

To be eligible for graduation a student must:

1. Complete a minimum of 60 overall units, to include major course requirements, general education, and electives when necessary to add up to 60 total units. A student may select any of the options below to satisfy the general education requirements:
  - Option A: Gavilan College A.A./A.S. General Education Pattern.
  - Option B: The California State University (CSU-GE Breadth) Pattern.
  - Option C: The Intersegmental General Education Transfer Curriculum (IGETC) Pattern.

All three patterns above lead to an associate degree. Two are transfer level patterns (CSU-GE Breadth and IGETC), and one designed for those students who may not be interested in transferring to a university. It is possible to complete an A.A./A.S. degree while also preparing for transfer. Consult a counselor for details.

To earn a Certificate a student must complete only major course requirements.

2. Complete all major/certificate requirement courses with a grade of "C" or better in each course.
3. Maintain a cumulative grade point average of 2.0 ("C") or higher for all work attempted. A grade of "C" or better is also

required in each course in Area A and Area B-4 (mathematics), of the general education pattern.\*

4. Complete the last 12 units or have completed 48 units at Gavilan College.
5. Complete a graduation petition for each associate degree, Certificate of Achievement, Certificate of Proficiency and award of achievement they wish to receive. These petitions must be filed with the Admissions and Records office by mid-April for spring or summer graduation and mid-October for fall graduation.

## General Education Reciprocity Agreement

The Gavilan Community College District has entered into a mutual agreement with seven other community Colleges to accept the general education of these colleges.

The participating colleges are:

Chabot College (Hayward), De Anza College (Cupertino), Evergreen Valley College (San Jose), Foothill College (Los Altos Hills), Gavilan College (Gilroy), Las Positas (Livermore), Mission College (San Jose), Ohlone College (Fremont), San Jose City College (San Jose), West Valley College (Saratoga)

Only the colleges listed above participate in this agreement and these agreements are subject to change. Check with a counselor.

Students who obtain a Certification of Completion of Associate Degree General Education or complete an associate degree at any of the participating colleges will have both their general education course work and graduation proficiencies accepted as completed at any one of the participating campuses. No additional general education course work will be required if the certification is officially presented. Students will still be required to complete all major courses and prerequisites needed for a degree.

To obtain a Certification of Gavilan College General Education:

1. Request a General Education Certification from the Gavilan College Admissions and Records Office.
2. If transcripts are to be used from other colleges, official copies must be on file with the Records Office.
3. A copy of the certification will be given to the student.
4. Gavilan College will honor the certification presented from the participating colleges only if it is transmitted in the same manner as an official transcript. Student copies will not be honored.

# TRANSFER PROGRAMS

## Transfer Admissions Agreement (TAA)

A Transfer Admissions Agreement is a formal agreement between a student in attendance at Gavilan College and a receiving baccalaureate granting institution to which the student intends to transfer. The agreement guarantees admission to a transfer university a year in advance for the fall semester. It may also guarantee admission into a major.

Gavilan College has Transfer Admission Agreements with several colleges and universities. Please check our website for specifics at [www.gavilan.edu/counseling/TransferServices.html](http://www.gavilan.edu/counseling/TransferServices.html).

Because the requirements of universities vary, it is advisable that students consult a counselor for more detailed information.

## Transfer (Articulation) Agreements with Private Universities

Certain private universities such as Brigham Young University (BYU), University of San Francisco (USF) and University of Santa Clara, may have completed course articulation agreements with Gavilan College to facilitate student transfer. Because these may change yearly/when updated, we suggest that students who are interested in attending any of these private institutions, visit a counselor for further information.

## Transfer Patterns

Students planning to transfer to a four-year institution such as the University of California, California State University or a private university or college can generally complete the freshman and sophomore level work at Gavilan College and enter the four-year institution with junior standing.

The requirements of universities vary. It is therefore advisable that students consult their counselor for more detailed information. Students should choose their courses at Gavilan in accordance with the lower division requirements of the university of their choice in order to be prepared for their major at the university. (The Counseling Office is located in SC113, (408) 848-4723.)

## Transfer to the California State University System (CSU)

The California State University system includes the following campuses: Bakersfield, Channel Island, Chico, Dominguez Hills, East Bay, Fresno, Fullerton, Humboldt, Long Beach, Los Angeles, Maritime Academy, Monterey Bay, Northridge, Pomona, San Bernardino, San Luis Obispo, San Marcos, Stanislaus, Humboldt, San Diego State, San Jose State, Sonoma State.

Gavilan College courses numbered 1-99 are transferable to all of the CSU campuses. Courses numbered 100-199 are occupational and may transfer to CSU institutions (see below). Consult a counselor for complete information.

Academic units transferred from Gavilan College to CSU institutions may be applied to one of the following three areas by the receiving campuses:

1. Credit toward the major
2. General education credit
3. Elective credit

A study of the receiving institution's catalog or exploring ASSIST will aid students in determining where transferable courses completed at Gavilan College will be applied at the CSU campus. Students should consult with a counselor regarding transfer requirements.

## CSU TRANSFER REQUIREMENTS

Students transferring to the California State University system will qualify for admission as upper division transfers if they have completed 60 transferable semester units with a GPA of 2.0 ("C") or better (non-residents 2.4 or better.) Within the 60 unit requirement, the 9 units in Area A, Area B-4 (Mathematics), and 18 additional semester units of general education course work must be completed with a grade of 2.0 or better in each course.

Students who complete the CSU General Education Breadth pattern will be considered to have satisfied the lower division general education requirements for the California State University B.A./B.S. degree. A minimum of 9 semester units of general education coursework must be completed at the upper division level after transfer. Some CSU campuses require more than 9 units.

Students should request a General Education Certification from the Office of Admissions and Records before transferring. See a counselor for further information.



## Associate Degrees for Transfer: ADT

Beginning in Fall 2011, community colleges were required by Senate Bill (SB) 1440 and California Education Code section 66746(a) to develop and offer “associate degrees for transfer” that require students to meet both of the following requirements:

- ▶ Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
  - The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
  - A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- ▶ Attainment of a minimum grade point average of 2.0.



ADTs also require that students must earn a C or better in all courses required for the major or area of emphasis. A “P” (Pass) grade is an acceptable grade for courses in the major.

In addition, Education Code section 66746 subdivision (b) prohibits a community college district from imposing any additional course requirements, in addition to these requirements, for a student to be eligible for the associate degree for transfer, and subdivision (e) prohibits allowing remedial non-collegiate level coursework to be counted toward the units required for the associate degree for transfer (A.A.-T or A.S.-T). Title 5, section 55002(b), describes such courses as “nondegree-applicable credit courses.”

The benefit for students completing these associate degrees for transfer is that the CSU system is required by Education Code section 66747 to “guarantee admission with junior status to any community college student who meets all of the requirements” for the associate degree for transfer.

CSU is required to grant priority admission for a student with this associate degree “to his or her local [CSU] campus and to a program or major that is similar to his or her community college major or area of emphasis, as determined by the [CSU] campus to which the student is admitted.” In addition, “a student admitted under this article shall receive priority over all other community college transfer students, excluding community college students who have entered into a transfer agreement between a community college and the California State University prior to the fall term of the 2012/13 academic years.”

When an associate degree for transfer is approved by the CCC

Chancellor’s Office, the CSU Chancellor’s Office is notified so that the approved associate degree and its similar CSU baccalaureate degrees may be identified. These data are used to identify eligible students who apply to the CSU for admission. The ultimate advantage for students completing these associate degrees is that the associate degree may not require more than 60 semester (or 90 quarter) units; and after transferring into the appropriate program at the CSU, the baccalaureate degree may not require more than 60 additional semester units, for a total of 120 semester (or 180 quarter) units required for the baccalaureate degree (pursuant to Education Code section 66748). Section 66748(b) allows an exception for the maximum units required at the CSU when the Chancellors of the CSU and the CCC systems, and their respective Academic Senates, specify high-unit majors that require more than 120 semester (or 180 quarter) units for the baccalaureate degree. The CSU is prohibited by Education Code section 66748(c) from requiring a transferring student with this associate degree to repeat courses that are similar to those taken at the community college that counted toward the associate degree for transfer.

The designators for the Associate in Arts for Transfer (A.A.-T) and the Associate in Science for Transfer (A.S.-T) degrees have been established by the ASCCC and are reserved only for associate degrees that meet all requirements of SB 1440 and Education Code section 66746.

## CSU General Education (Breadth) Requirements:

### AREA A: ENGLISH LANGUAGE, COMMUNICATIONS AND CRITICAL THINKING:

Courses will cover the principles and applications of language towards logical thought, clear precise expression, and critical evaluation of communication. English composition courses will include both expository and argumentative writing. In this area, courses emphasize oral and written communication skills, and sharpen analytical thinking.

### AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING:

These courses examine the physical universe, its life forms, and its natural phenomena. Courses will help students develop appreciation and understanding of the scientific method, mathematics, and statistics, and encourage understanding of the relationship between science, technology, and other human activities.

### AREA C: ARTS AND HUMANITIES:

These courses study the cultural activities and artistic expression

of human beings. Courses will increase student awareness of ways in which people through the ages and in different cultures have responded to both their own internal landscapes and to the world around them in artistic and cultural creation. Humanities courses will also develop in student's aesthetic understanding, logical thinking skills, and an ability to make sound value judgments.

#### AREA D: SOCIAL SCIENCES:

These courses focus on people as members of societies. Courses will acquaint students with methods of inquiry used in the social and behavioral sciences. The courses will stimulate critical thinking about people's actions and interests on the local, national, and global levels, and will promote appreciation of social and cultural pluralism.

#### AREA E: LIFELONG LEARNING AND SELF DEVELOPMENT:

Courses in this area will equip students for lifelong understanding and development as physiological, social, and psychological beings. These courses have universal and durable utility in aiding students to make choices which will contribute to personal and social well-being, and to the achievement of self-actualization through the integration of physical, emotional, social, technological, and intellectual development.

### Transfer to the University of California System

The UC system includes the following campuses:

Berkeley	Davis
Irvine	Los Angeles
Merced	Riverside
San Diego	San Francisco
Santa Barbara	Santa Cruz

Students transferring to a campus of the UC system should review the course articulation agreement between Gavilan College and UC. This agreement lists every course offered by Gavilan College and stipulates which of the courses will be accepted by UC for credit toward the baccalaureate degree. Consult a counselor for complete information or go online with ASSIST (see ad above). Students transferring to UC should also study the catalog of the campus to which they wish to transfer.

#### UC Admission Policy

The university considers you a transfer applicant if you enrolled in a regular session at another college or university. Do not disregard your previous college record and apply as a first-time student.

If you plan to attend a California community college before applying to the university, you should take courses that satisfy university and college requirements and fulfill prerequisites in your selected major. University and community college counselors can help you with your planning.

#### UC TRANSFER REQUIREMENTS

**CALIFORNIA RESIDENTS:** There are several ways in which you can meet UC's minimum admission requirements as a transfer student. These requirements are described below. In all cases, you must have at least a "C" (2.0) average in all transferrable coursework.

1. If you were eligible for admission to UC when you graduated from high school, satisfying the Subject, Scholarship and Examination Requirements - you are eligible to transfer if you have a "C" (2.0) average in your transferrable college coursework.
2. If you met the Scholarship Requirement but did not satisfy the Subject Requirement, you must take transferable college courses in the missing subjects, earning a "C" or better in each required course, and an overall "C" (2.0) average in all transferrable coursework to be eligible to transfer.
3. If you met the Scholarship Requirement but not the Examination Requirement, you must complete a minimum of 12 semester (18 quarter) units of transferable work and earn an overall "C" (2.0) average in all transferable college coursework completed.
4. If you were not eligible for admission to UC when you graduated from high school because you did not meet the Scholarship Requirement, you must:
  - A. Complete 60 semester units or 90 quarter units of transferable college credit with a grade point average of at least 2.4, and;
  - B. Complete the following course pattern requirement, earning a grade of "C" or better in each course:
    - two transferable college courses (3 semester or 4-5 quarter units each) in English composition, and;
    - one transferable college course (3 semester or 4-5 quarter units) in mathematical concepts and quantitative reasoning, and;

- four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, the physical and biological sciences.

Students who satisfy IGETC prior to transferring to UC will satisfy Option 4B of the transfer admission requirements.

**NON RESIDENTS:** The minimum admission requirements for non-resident transfer applicants are the same as those for residents, except that non-residents must have a grade point average of 2.8 or higher in all transferable college coursework.

### Intersegmental General Education Transfer Curriculum (IGETC)

The IGETC can be used by community college transfer students to fulfill lower division general education requirements for either the CSU or UC system without the need, after transfer, to take additional lower division general education courses, as long as your IGETC completion is certified at the community college. Obtain the Certification form from Admissions and Records.

Students are strongly encouraged to complete all IGETC requirements prior to transfer.

**Partial IGETC Certification:** If you are approaching readiness for transfer and are unable to complete one or two IGETC courses, you may be eligible to complete IGETC after transferring.

Warning: Students need Area 1 and 2 completed to meet minimum transfer admission requirements. Therefore, partial certification that acknowledges a deficiency in Area 1 and/or 2 may also indicate a student does not meet minimum transfer requirements. Community colleges should make every effort to notify students of this potential problem.

If your petition for partial certification of IGETC is approved, you may be able to complete IGETC in one of the following ways:

- 1) Take an approved IGETC course, in the area(s) to be completed, at any California Community College, at a time that does not require concurrent enrollment, such as during the summer.
- 2) Take a course approved by the UC or CSU campus of attendance in the area(s) to be completed at a U.S. regionally accredited institution at a time that does not require concurrent enrollment, such as during summer school.
- 3) Take an approved IGETC course, in the area(s) to be completed, at any California Community College while concurrently enrolled at a UC or CSU campus. The student will be subject to

the UC or CSU campus rules regarding concurrent enrollment, so this option may not be available.

- 4) Take a course approved by the UC or CSU campus of attendance at a United States regionally accredited institution in the area(s) to be completed while concurrently enrolled at a UC or CSU campus. The student will be subject to the UC or CSU campus rules regarding concurrent enrollment, so this option may not be available.
- 5) Take a comparable course at a UC or CSU campus in the area(s) to be completed. This option is at the discretion of each UC or CSU campus, so it may not be a choice available to the student.

You will be expected to complete IGETC before the beginning of the second full year of enrollment at your UC or CSU campus. Check with your campus advisor after you transfer for more information, including which options are available and which UC or CSU courses may be comparable to the IGETC courses remaining to be completed.

All UC and CSU campuses will accept IGETC with the exception of Fifth and Revelle Colleges at UC, San Diego. Since all majors are available at each of the five colleges at UC, San Diego, students will not be restricted in their choice of major if they use the IGETC.

A course cannot be used to satisfy more than one subject area of the IGETC (general education). However, major prerequisite courses can be used (double counted) to satisfy IGETC requirements.

CSU campuses' limitations on double counting of general education courses toward major preparations are not changed by IGETC.

Students who wish to be certified for both CSU and UC systems should take CMUN 1A, 5, 8 or 10 in Area 1 for CSU and meet the foreign language requirement for UC. Completing both provides flexibility and choices.

The courses for all IGETC areas must be completed with a grade of "C" or better before IGETC can be certified. A grade of "C-" is not acceptable.

### CLEP EXAMS

University of California does not grant credit for College Level Examination Program exams. CLEP credit CANNOT be used to certify IGETC. Some California State Universities will grant CLEP credit for certain areas and some will not grant credit at all. Transfer students are advised to contact the university they will be attending for specific information regarding CLEP credit.

# CAREER TECHNICAL EDUCATION

## Career Education Options (CTE)

Gavilan offers three types of CTE program awards:

- Associate Degree (Associate in Arts, Associate in Science, Associate in Arts for Transfer, Associate in Science for Transfer)
- Certificate of Achievement (requires 18 or more units)
- Certificate of Proficiency (requires fewer than 18 units)

All provide instruction in the skills and knowledge needed to enter a skilled or semi-professional occupation. Associate degree programs require completion of general education requirements. Certificate programs vary in the number of units required. Occupational certificate programs are developed in close cooperation with advisory committees made up of representatives from business and industry. These advisory committees review courses and make recommendations about technical content so that students will be prepared for the current technology of the job market.

Gavilan offers a number of Certificates of Proficiency, designed with 3-17 units to allow students to achieve job-market proficiencies in a variety of fields. Students must earn a "C" or better in each course for the Certificate of Proficiency, and must take 60 percent of the required courses at Gavilan College in order to earn a certificate here. Students earning certificates will have their fulfillment of requirements verified by a college counselor. Certificates of achievement will appear on the student's transcript while certificates of proficiency will not.

Note: Certificate of Proficiency and Certificate of Achievement require a grade of 2.0 ("C") or better in each course.

## General Education

Along with the major course requirements listed in each degree major in the following pages, students must complete all general education and legal requirements described in General Education Requirements to be eligible for the associate degree. To complete General Education requirements a student may complete the Gavilan College A.A./A.S. general education, the CSU-GE Breadth or the IGETC pattern.

REMINDER: Courses completed to satisfy general education requirements for an associate degree can also be used for the major unless otherwise specified and beyond the 18-unit minimum.

## Need For Specialized Training

It is often difficult to secure employment or to advance to increased responsibility and better paying jobs without specialized training. In the early stages of one's career it is the specific, technical skills that an employer seeks. Your college record is the best evidence that this specialized training has been secured.

Students may combine work toward a certificate or an associate degree with courses leading to advanced standing at a four-year college or university. Many students have thus acquired a marketable skill with which they could support themselves and their families while they continue to work for a baccalaureate degree.

## Accuracy

Items in this catalog are subject to change without notice. Please visit the Gavilan College website at [www.gavilan.edu/catalog](http://www.gavilan.edu/catalog) for the most current information.

## GAVILAN ASSOCIATE DEGREE GENERAL EDUCATION REQUIREMENTS (2017-2018)

- File a **Petition to Graduate** with the Admissions and Records Office by April 1 for Spring or Summer graduation, and by October 1 to graduate at the end of the Fall Semester. One petition must be filed for each Associate degree, Certificate of Achievement or Certificate of Proficiency you expect to receive.
- Maintain a cumulative grade point average of 2.0 ("C") or higher for all work attempted and a grade of "C" or higher in each major or certificate courses.
- Complete a minimum of 18 units of coursework in a major. Refer to the **Double Counting Rule** on page 48.
- Complete a minimum of 60 semester units. Within the ( 60 ) unit requirement, the ( 9 ) units in Area A, and B-4 must be completed with a grade of "C" or better in each course. Complete the last 12 units, or a total of 48 units, at Gavilan College.

**AREA A: 6-9 units    AREA B: 9 units    AREA C: 5 units    AREA D: 9 units    AREA E: 3 units    AREA F: 6 units**

**AREA A: ENGLISH LANGUAGE, COMMUNICATION AND CRITICAL THINKING** Select one course from each category.  
All courses must be completed with a grade of "C" or better. **6-9 Semester units**

### A - 1 ORAL COMMUNICATION

CMUN 1A	Introduction to Public Speaking (3)
CMUN 5	Fundamentals of Comm Studies (3)
CMUN 8	Interpersonal Communication (3)
CMUN 10	Small Group Communication (3)

### A - 2 WRITTEN COMMUNICATION

ENGL 1A	Composition	(4)
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**AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING** Select one course from each category.  
One Physical or Life Science course must include a laboratory (indicated in **BOLD**). **9 Semester units**

### B - 1 PHYSICAL SCIENCE

ASTR 1	Intro to General Astronomy	(3)
<b>CHEM 1A</b>	<b>General Chemistry</b>	<b>(5)</b>
<b>CHEM 1B</b>	<b>General Chemistry</b>	<b>(5)</b>
<b>CHEM 12A</b>	<b>Organic Chemistry</b>	<b>(5)</b>
<b>CHEM 12B</b>	<b>Organic Chemistry</b>	<b>(5)</b>
<b>CHEM 30A</b>	<b>Elementary Chemistry</b>	<b>(4)</b>
<b>CHEM 30B</b>	<b>Elem Organic &amp; Biochemistry</b>	<b>(4)</b>
<b>GEOG 1</b>	<b>Physical Geography</b>	<b>(3)</b>
<b>GEOL 1</b>	<b>Introduction to Geology</b>	<b>(4)</b>
<b>PHYS 1</b>	<b>Introduction to Physics</b>	<b>(4)</b>
<b>PHYS 2A</b>	<b>General Physics I</b>	<b>(4)</b>
<b>PHYS 2B</b>	<b>General Physics II</b>	<b>(4)</b>
<b>PHYS 4A</b>	<b>Physics for Sci &amp; Engineers</b>	<b>(4)</b>
	<b>-Mechanics</b>	
<b>PHYS 4B</b>	<b>Physics for Scientists and Engineers</b>	<b>(4)</b>
	<b>(Electricity and Magnetism)</b>	
<b>PHYS 4C</b>	<b>Phys for Scientists &amp; Engineers</b>	<b>(4)</b>
	<b>(Heat / Optics Modern Physics)</b>	
PSCI 1	Principles of Physical Science	(3)
PSCI 2	Introduction to Meteorology	(3)
PSCI 3	Ocean Studies	(3)

### B - 2 LIFE SCIENCE

ANTH 1	Intro to Physical Anthropology	(3)
<b>AH 8</b>	<b>General Microbiology</b>	<b>(5)</b>
<b>AH 9</b>	<b>Human Physiology</b>	<b>(5)</b>
<b>AH 15</b>	<b>Survey of Human Anatomy &amp; Physiology</b>	<b>(5)</b>
<b>BIO 1</b>	<b>Cell and Molecular Biology</b>	<b>(4)</b>
<b>BIO 4</b>	<b>General Zoology</b>	<b>(4)</b>
<b>BIO 5</b>	<b>General Botany</b>	<b>(4)</b>
<b>BIO 7</b>	<b>Human Anatomy</b>	<b>(4)</b>
<b>BIO 8</b>	<b>General Microbiology</b>	<b>(5)</b>
<b>BIO 9</b>	<b>Human Physiology</b>	<b>(5)</b>
<b>BIO 10</b>	<b>Principles of Biology</b>	<b>(4)</b>
<b>BIO 12</b>	<b>Intro to Human Biology</b>	<b>(4)</b>
<b>BIO 13</b>	<b>Marine Biology</b>	<b>(4)</b>
<b>BIO 15</b>	<b>Survey of Human Anatomy &amp; Physiology</b>	<b>(5)</b>
<b>ECOL 1</b>	<b>Conservation of Nat Resources</b>	<b>(4)</b>
<b>ENVS 1</b>	<b>Environmental Science</b>	<b>(4)</b>

### B - 3 LABORATORY ACTIVITY

**ANTH 1L Physical Anthropology (1)**

LAB courses in **bold** in Areas B-1 and B-2 above

### B - 4 Mathematics

One course minimum.	
MATH 235 Integrated Algebra	(10)
MATH 240 Algebra II	(5)
MATH 242 Algebra II for Statistics	(5)

(Competency may be verified by an approved test.)

(College level Math with C or better grade meets requirement.)

# GAVILAN ASSOCIATE DEGREE GENERAL EDUCATION REQUIREMENTS (2017-2018)

## AREA C: ARTS AND HUMANITIES

Select one course from each category. **5 Semester units**

### C - 1 ARTS

ART 21	Ancient America: A History through Art	(3)
CMUN 2	Oral Interpretation	(3)
DM 60	Introduction to Animation	(3)
HIST 21	Ancient America: A History through Art	(3)
HUM 25	Motion Picture Production	(3)
MUS 15**	Music Appreciation	(3)
THEA 30**	Dance Appreciation	(3)

or any Art, Journalism, Music or Theater course not listed in C - 2

\*\* approved Fall 2017

### C - 2 HUMANITIES

AJ 3A	Ethics	(3)
ART 11	Introduction to Philosophy	(3)
ENGL 1B	Composition and Literature	(3)
ENGL 1C	Critical Reasoning and Writing	(3)
ENGL 2B	American Ethnic Literature	(3)
ENGL 2C	Introduction to Film and Fiction	(3)
ENGL 2E	Introduction to Women Writers	(3)
ENGL 2F	Children's Literature	(3)
ENGL 2J	World Mythology	(3)
ENGL 4A	British Literature - 449 through 1798	(3)

### C - 2 HUMANITIES CONTINUED

ENGL 4B	British Literature - 1798 - present	(3)
ENGL 5A	Survey of American Literature - 1620 - 1865	(3)
ENGL 5B	Survey of American Literature - 1865 - present	(3)
ENGL 9A	Introduction to Creative Writing	(3)
ENGL 9B	Advanced Creative Writing	(3)
ENGL 9C	Creative Writing: Poetry	(3)
ENGL 9D	Creative Writing: Fiction	(3)
HIST 1	US History through Reconstruction	(3)
HIST 2	US History: Reconstruction through the present	(3)
HIST 3	History of California	(3)
HIST 4A	Global History before 1500	(3)
HIST 4B	Global History after 1500	(3)
HIST 5	Women's Lives - Early US History	(3)
HIST 6	Women's Lives - Recent US History	(3)
HIST 7A	History of Western Civilization	(3)
HIST 7B	History of Western Civilization	(3)
HIST 12	Mexican American Cultural History	(3)
HUM 3	Introduction to the Cinema	(3)

### C - 2 HUMANITIES CONTINUED

HUM 4	Intro to the American Cinema	(3)
HUM 10	Approaches to Contemporary Film	(3)
HUM 12	Mexican American Cultural History	(3)
JOUR 10	Mass Media and Society	(3)
PHIL 1	Introduction to Philosophy	(3)
PHIL 2	Introduction to Logic	(3)
PHIL 3A	Ethics	(3)
PHIL 3B	Contemporary Moral Issues	(3)
PHIL 4	Critical Thinking and Writing	(3)
PHIL 6	Comparative Religions	(3)
PHIL 7A	History of Philosophy - Ancient to Medieval	(3)
PHIL 7B	History of Philosophy - Renaissance to Modern	(3)
PHIL 9	Philosophy of Religion	(3)
PHIL 12	Intro to Political Thought	(3)
PHIL 15	Asian Philosophies	(3)
POLS 12	Intro to Political Thought	(3)
SOC 10	Mass Media and Society	(3)
THEA 29	History of American Musical Theater	(3)
Any foreign language course		(3-5)

## AREA D: SOCIAL SCIENCES

Select one course from D1 and two courses from D-2. **9 Semester units**

### D - 1

HIST 1	U.S. Hist through Reconstruction	(3)
HIST 2	U.S. Hist Reconst to the Present	(3)
HIST 5	Womens Lives in Early U.S. Hist	(3)
POLS 1	Intro to American Government	(3)

### D - 2

AJ 5	Intro to Modern Intntl Terrorism	(3)
AJ 10	Intro to Administration of Justice	(3)
ANTH 2	Introduction to Archeology	(3)
ANTH 3	Intro to Cultural Anthropology	(3)
ANTH 5	Magic, Witchcraft and Religion	(3)
ANTH 6	Culture & Politics of Africa	(3)
BUS 1	Fundamentals of Business	(3)
CD 2	Early Childhood Development	(3)
CD 3	Child Growth and Development During the School Years	(3)
CD 7	Cultural Context of Child and Family in a Diverse Society	(3)
CD 40	Child & Adolescent Development	(3)
CMUN 4	Intercultural Communication	(3)

### D - 2 CONTINUED

CMUN 6	Intro to Conflict Resolution	(3)
ECON 1	Principles of Macroeconomics	(3)
ECON 2	Principles of Microeconomics	(3)
GEOG 2	Cultural Geography	(3)
HIST 1	U.S. Hist through Reconstruction	(3)
HIST 2	U S Hist - Reconst to the Present	(3)
HIST 3	History of California	(3)
HIST 4A	Global History Before 1500	(3)
HIST 4B	Global History After 1500	(3)
HIST 5	Women's Lives in Early U.S. History	(3)
HIST 6	Women's Lives in Recent U.S. History	(3)
HIST 12	Mexican Amer. Cultural History	(3)
HUM 12	Mexican Amer. Cultural History	(3)
JOUR 10	Mass Media and Society	(3)
POLS 1	Intro to American Government	(3)
POLS 3	Intro to Comparative Politics	(3)
POLS 4	Intro to International Relations	(3)
POLS 5	Intro to Modern Intntl Terrorism	(3)

### D - 2 CONTINUED

POLS 6	Intro to Conflict Resolution	(3)
POLS 9	Global Social Change	(3)
POLS 12	Intro to Political Thought	(3)
PSYC 2	Early Childhood Development	(3)
PSYC 3	Child Growth and Development During the School Years	(3)
PSYC 6	Intro to Conflict Resolution	(3)
PSYC 7	Cultural Context of Child and Family in a Diverse Society	(3)
PSYC 10	Intro to Psychology	(3)
PSYC 11	Biological Psychology	(3)
PSYC 40	Child & Adolescent Development	(3)
SOC 1A	Introduction to Sociology	(3)
SOC 1B	Introduction to Sociology: Social Problems	(3)
SOC 3	Sociology of Race, Ethnicity, and Cultural Identity	(3)
SOC 4	Sociology of Women and Men	(3)
SOC 9	Global Social Change	(3)
SOC 10	Mass Media and Society	(3)

## GAVILAN ASSOCIATE DEGREE GENERAL EDUCATION REQUIREMENTS (2017-2018)

### AREA E: LIFELONG LEARNING AND SELF-DEVELOPMENT

Select one unit of Kinesiology / Athletics activity and two units from the chart below. **3 Semester units**

AH 3	The Person in the Life Cycle	(3)	CSIS 45	C++ Programming I	(4)	LIB 6	Web Page Authoring I	(2)
AH 11	Nutrition	(3)	CSIS 51	Visual Basic Net Programming	(4)	PHIL 3B	Contemporary Moral Issues	(3)
AH 30	Standard First Aid and Cardiopulmonary Resuscitation	(3)	DM 6	Web Page Authoring I	(2)	POLS 27	Contemporary Leadership	(3)
BIO 11	Nutrition	(3)	GUID 1	Self-Assessment and Career Dev	(3)	PSYC 2	Early Childhood Development	(3)
CD 2	Early Childhood Development	(3)	GUID 6	Life Skills for Higher Education	(2)	PSYC 3	Child Growth and Development During the School Years	(3)
CD 3	Child Growth and Development During the School Years	(3)	GUID 210	First Year College Student Seminar	(.5)	PSYC 5	Self-Assessment and Career Dev	(3)
CSIS 1	Computer Literacy - MS Office	(2)	HE 1	Health Education	(3)	PSYC 27	Contemporary Leadership	(3)
CSIS 2	Computers in Business	(4)	HE 2	Human Sexuality	(3)	SOC 21	Marriage and the Family	(3)
CSIS 6	Web Page Authoring I	(2)	KIN 1	Orientation for Student Athletes	(1)			
CSIS 8	Introduction to the Internet	(1)	KIN 8	Intro to Sports Psychology	(3)			

### AREA F: CULTURAL DIVERSITY

NOTE: Courses in this area will "double count" to meet other GE requirements.. **6 Semester units**

AH 3	The Person in the Life Cycle	(3)	CMUN 4	Intercultural Communication	(3)	JPN 1A	Elementary Japanese	(5)
AH 11	Nutrition	(3)	CMUN 8	Interpersonal Communication	(3)	JPN 1B	Elementary Japanese	(5)
AJ 10	Intro to Administration of Justice	(3)	ENGL 1B	Composition and Literature	(3)	KIN 15	Sports and Society	(3)
AJ 18	Community Relations and the Justice System	(3)	ENGL 2B	American Ethnic Literature	(3)	MCTV 16	History and Culture of TV, Film, and Media	(3)
ANTH 1	Introduction to Physical Anthropology	(3)	ENGL 2E	Introduction to Women Writers	(3)	MUS 6	Introduction to World Music	(3)
ANTH 2	Introduction to Archeology	(3)	ENGL 2F	Children's Literature	(3)	PHIL 6	Comparative Religions	(3)
ANTH 3	Intro to Cultural Anthropology	(3)	ENGL 4B	British Literature - 1798 - present	(3)	PHIL 15	Asian Philosophies	(3)
ANTH 5	Magic, Witchcraft and Religion	(3)	ENGL 5A	Survey of American Literature - 1620 - 1865	(3)	POLS 1	Intro to American Government	(3)
ANTH 6	Culture & Politics of Africa	(3)	ENGL 5B	Survey of American Literature - 1865 - present	(3)	POLS 3	Intro to Comparative Politics	(3)
ART 1A	Art History	(3)	ENVS 1	Introduction to Environmental Science	(3)	POLS 4	Intro to International Relations	(3)
ART 6	Art Appreciation	(3)	FRNH 1A	Elementary French	(5)	POLS 7	Intro to CA Gov't and politics	(3)
ART 7A	Beginning Ceramics	(3)	FRNH 1B	Elementary French	(5)	POLS 9	Global Societal Change	(3)
ART 10A	Cultural History of Ceramics	(3)	GEOG 2	Cultural Geography	(3)	POLS 10	Intro to Political Science	(3)
ART 11	Creativity / Imagination and Innovation	(3)	HE 2	Human Sexuality	(3)	PSYC 7	Cultural Context of Child and Family in a Diverse Society	(3)
ART 14A	Introduction to Murals	(3)	HIST 1	U.S. Hist through Reconstruction	(3)	PSYC10	Introduction to Psychology	(3)
ART 21	Ancient Americas: A History through Art	(3)	HIST 3	History of California	(3)	SOC 3	Sociology of Race, Ethnicity, and Cultural Identity	(3)
BIO 11	Nutrition	(3)	HIST 4A	Global History before 1500	(3)	SOC 9	Global Social Change	(3)
BOT 100	Business Correspondance	(3)	HIST 4B	Global History after 1500	(3)	SPAN 1A	Elementary Spanish	(5)
BUS 1	Fundamentals of Business	(3)	HIST 5	Women's Lives in Early United States History	(3)	SPAN 1B	Elementary Spanish	(5)
BUS 100	Business Correspondance	(3)	HIST 6	Women's Lives in Recent United States History	(3)	SPAN 2A	Intermediate Spanish	(5)
CD 7	Cultural Context of Child and Family in a Diverse Society	(3)	HIST 12	Mexican American Cultural History	(3)	SPAN 2B	Intermediate Spanish	(5)
CD 8A	American Education in a Changing World	(3)	HIST 21	Ancient Americas: A History Through Art	(3)	SPAN12A	Spanish for Spanish Speakers	(5)
CD 11A	Administration of Programs for Young Children	(3)	HUM 6	Contemporary World Cinema	(3)	SPAN 12B	Spanish for Spanish Speakers	(5)
CD 11B	Administration of Publicly Funded Childcare Programs	(3)	HUM 10	Approaches to Contemporary Film	(3)	THEA1	Theater History: Greece to Restoration	(3)
			HUM 12	Mexican American Cultural History	(3)	THEA 3	El Teatro Campesino	(3)
						THEA 6	Introduction to Audio Production	(3)
						THEA 21	Mexican Dance and Folklore	(3)

# UC/CSU INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

## (2017-2018)

Completion of all the requirements in the IGETC will permit you to transfer from a community college to the California State University or the University of California without the need, after transfer, to take additional lower-division general education courses to satisfy campus general education requirements. All areas must be satisfied, and all courses must be completed with a grade of "C" or better before the IGETC can be certified. (See requirements for partial IGETC certification). You are strongly advised to complete a total of 60 transferable units before transferring. These will include the IGETC requirements, "major" prerequisites, and elective courses if needed.

**+ Transfer credit may be limited by either UC or CSU or both. Please consult with a counselor.**

\* Courses listed in multiple areas shall not be certified in more than one area except for courses in Languages Other Than English, which can be certified in both areas 3B and 6A.

**AREA 1: ENGLISH COMMUNICATION** CSU - 3 courses required, one each from Group A, B, and C.  
UC - 2 courses required, one each from Group A and B

### 1 -A ENGLISH COMPOSITION

ENGL 1A Composition (4)

### 1 -B CRITICAL THINKING/ENGLISH COMP.

ENGL 1C Critical Reasoning and Writing (3)

PHIL 4 Critical Thinking and Writing (4)

### 1 -C ORAL COMMUNICATION (CSU ONLY)

CMUN 1A Introduction to Public Speaking (3)

CMUN 5 Fundamentals of Comm Studies (3)

CMUN 8 Interpersonal Communication (3)

CMUN 10 Small Group Communication (3) (4)

**Students should request an IGETC certification from the Office of Admissions and Records before transferring.**

**AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING** 1 course, 3 semester, 4-5 quarter units

### 2-A MATH

CSIS 26 Discrete Structures (4)

+BUS 11 Statistics for Business & Economics (4)

+ECON 11 Statistics for Business & Economics (4)

+MATH 1A Single Variable Calculus & Analytic Geometry (4)

MATH 1B Single Variable Calculus & Analytic Geometry (4)

MATH 1C Multivariable Calculus (4)

MATH 2 Linear Algebra (3)

MATH 2C Differential Equations (3)

MATH 5 Introductions to Statistics (3)

+MATH 6 Calc for Bus / Social Sci (3)

MATH 7 Finite Mathematics (3)

+MATH 8A First Half of Precalculus (4)

+MATH 8B Second Half of Precalculus (4)

MATH 14 Math for the Liberal Arts (3)

**AREA 3: ARTS AND HUMANITIES** At least 3 courses, with at least one course from the Arts and one course from the Humanities.  
**9 semester, 12-15 quarter units**

### 3-A Arts

ART 1A Art History (3)

ART 1B Art History (3)

ART 6 Art Appreciation (3)

ART 21 Ancient Americas, a History through Art (3)

HIST 21 Ancient Americas, a History through Art (3)

HUM 6 Contemporary World Cinema (3)

MUS 1A Music History and Literature (3)

MUS 1B Music History and Literature (3)

MUS 2 History of Jazz and Rock (3)

MUS 6 Intro to World Music (3)

THEA 1 Theater History: Greece to Restoration (3)

THEA 3 El Teatro Campesino (3)

THEA 7 Theater Appreciation (3)

THEA 16 History and Culture of TV, Film and Media (3)

### 3-B Humanities

AJ 3A Ethics (3)

ENGL 1B Composition and Literature (3)

ENGL 2B American Ethnic Literature (3)

ENGL 2C Introduction to Film and Fiction (3)

ENGL 2E Introduction to Women Writers (3)

ENGL 2F Children's Literature (3)

ENGL 2J World Mythology (3)

ENGL 4A British Lit. - 449 through 1798 (3)

ENGL 4B British Lit. - 1798 to present (3)

ENGL 5A Survey of American Literature - 1620 - 1865 (3)

ENGL 5B Survey of American Literature - 1865 to present (3)

\* HIST 1 U.S. Hist through Reconstruction(3)

\* HIST 2 U.S. Hist Reconstruct. to Present(3)

\* HIST 3 History of California (3)

\* HIST 4A Global History Before 1500 (3)

\* HIST 4B Global History After 1500 (3)

\* HIST 5 Women's Lives in Early U.S. Hist (3)

\* HIST 6 Women's Lives in Recent U.S. Hist (3)

HIST 7A History of Western Civilization (3)

HIST 7B History of Western Civilization (3)

\* HIST 12 Mexican Amer. Cultural History (3)

HUM 3 Introduction to Cinematic Arts, Film, and Television (3)

HUM 4 Intro to the American Cinema (3)

HUM 10 Approaches to Contemp. Film (3)

\* HUM 12 Mexican Amer. Cultural History (3)

PHIL 1 Introduction to Philosophy (3)

PHIL 3A Ethics (3)

PHIL 3B Contemporary Moral Issues (3)

PHIL 6 Comparative Religions (3)

PHIL 9 Philosophy of Religion (3)

PHIL 12 Intro to Political Thought (3)

PHIL 15 Asian Philosophies (3)

\* SPAN 2A Intermediate Spanish (5)

\* SPAN 2B Intermediate Spanish (5)



# UC/CSU INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) (2017-2018)

## AREA 4: SOCIAL AND BEHAVIORAL SCIENCE

Three courses from at least two disciplines or an interdisciplinary sequence. 9 semester, 12-15 quarter units.

### 4-A Anthropology and Archeology

ANTH 2	Introduction to Archeology	(3)
ANTH 3	Intro to Cultural Anthropology	(3)
ANTH 5	Magic, Witchcraft and Religion	(3)

### 4-B Economics

+ECON 1	Principles of Macroeconomics	(3)
+ECON 2	Principles of Microeconomics	(3)

### 4-E Geography

GEOG 2	Cultural Geography	(3)
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### 4-F History

* HIST 1	U.S.Hist through Reconstruction	(3)
* HIST 2	United States History: Reconstruction to the Present	(3)
* HIST 3	History of California	(3)

### 4-G Interdisciplinary, Social & Behavioral Science

ANTH 6	Culture and Politics of Africa	(3)
CMUN 4	Intercultural Communication	(3)
PSYCH / CD 40	Child & Adolescent Devel	(3)

### 4-H Political Science, Government & Legal Institutions

AJ 5	Intro to Modern Intntl Terrorism	(3)
POLS 1	Intro to American Government	(3)
POLS 3	Intro to Comparative Politics	(3)
POLS 4	Intro to International Relations	(3)
POLS 5	Intro to Modern Int'l Terrorism	(3)
POLS 9	Global Social Change**	(3)

### 4-I Psychology

CD 2	Early Childhood Development	(3)
CD 3	Child Growth and Development During the School Years	(3)
PSYC 10	Introduction to Psychology	(3)
PSYC 11	Biological Psychology	(3)
PSYC 2	Early Childhood Development	(3)
PSYC 3	Child Growth and Development During the School Years	(3)

### 4-J Sociology & Criminology

JOUR 10	Mass Media and Society	(3)
SOC 1A	Introduction to Sociology	(3)
SOC 1B	Intro to Soc.: Social Problems	(3)
SOC 3	Sociology of Race, Ethnicity and Cultural Identity	(3)
SOC 4	Sociology of Women and Men	(3)
SOC 9	Global Social Change	(3)**
SOC 10	Mass Media and Society	(3)

## AREA 5: PHYSICAL AND BIOLOGICAL SCIENCE At least 2 courses, one Physical Science course and one Biological Science course;

At least one must include a laboratory. Courses in **BOLD** include a laboratory component. 7-9 semester, 9-12 quarter units

### 5-A Physical Science

ASTR 1	Intro to General Astronomy	(3)
<b>CHEM 1A</b>	<b>General Chemistry</b>	<b>(5)</b>
<b>CHEM 1B</b>	<b>General Chemistry</b>	<b>(5)</b>
<b>CHEM 12A</b>	<b>Organic Chemistry</b>	<b>(5)</b>
<b>CHEM 12B</b>	<b>Organic Chemistry</b>	<b>(5)</b>
+CHEM 30A	Elementary Chemistry	(4)
<b>CHEM 30B</b>	<b>Elem Organic &amp; Biochemistry</b>	<b>(4)</b>
GEOG 1	Physical Geography	(3)
GEOL 1	Introduction to Geology	(4)
+PHYS 1	Introduction to Physics	(4)
+PHYS 2A	General Physics I	(4)
+PHYS 2B	General Physics II	(4)
+PHYS 4A	Physics for Scientists and Engineers -Mechanics	(4)
+PHYS 4B	Physics for Scientists and Engineers -Electricity and Magnetism	(4)

### + PHYS 4C Physics for Scientists and Engineers -Heat/Optics/Moderns Physics (4)

+PSCI 1	Principles of Physical Science	(3)
PSCI 2	Introduction to Meteorology	(3)
PSCI 3	Ocean Studies	(3)

### 5-B Biological Science

<b>AH 8</b>	<b>General Microbiology</b>	<b>(5)</b>
+ AH 9	Human Physiology	(5)
+ AH 15	Survey of Human Anatomy and Physiology	(5)
ANTH 1	Intro to Physical Anthropology	(3)
BIO 1	Cell and Molecular Biology	(4)
BIO 4	General Zoology	(4)

<b>BIO 5</b>	<b>General Botany</b>	<b>(4)</b>
+ <b>BIO 7</b>	<b>Human Anatomy</b>	<b>(4)</b>
<b>BIO 8</b>	<b>General Microbiology</b>	<b>(5)</b>
+ <b>BIO 9</b>	<b>Human Physiology</b>	<b>(5)</b>
+ <b>BIO 10</b>	<b>Principles of Biology</b>	<b>(4)</b>
+ <b>BIO 12</b>	<b>Intro to Human Biology</b>	<b>(4)</b>
+ <b>BIO 13</b>	<b>Marine Biology</b>	<b>(4)</b>
+ <b>BIO 15</b>	<b>Survey of Human Anatomy and Physiology</b>	<b>(5)</b>

<b>ECOL 1</b>	<b>Conservation of Natural Resources</b>	<b>(4)</b>
<b>ENVS 1</b>	<b>Intro to Environmental Sci</b>	<b>(4)</b>

### 5-C Laboratory Activity - see 5-A/ 5-B BOLD

Courses in 5-A and 5-B listed in **BOLD** have a laboratory component

## AREA 6: LANGUAGE OTHER THAN ENGLISH (LOTE) Proficiency equivalent to two years of high school study in the same language.

### 6-A Language Other Than English

FRNH 1B	Elementary French	(5)
JPN 1B	Elementary Japanese	(5)

SPAN 1B	Elementary Spanish	(5)
* SPAN 2A	Intermediate Spanish	(5)
* SPAN 2B	Intermediate Spanish	(5)

* SPAN 12A	Spanish for Spanish Speakers	(5)
* SPAN 12B	Spanish for Spanish Speakers	(5)(5)

# UC/CSU INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) (2017-2018)

## **CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS.**

Not Part of IGETC (May be completed prior to transfer.)

For the baccalaureate degree, CSU requires one of the following combinations:

- HIST 1 & 2 or
- POLS 1 with either HIST 1 or 2

CSU campuses have discretion as to whether to allow courses used to satisfy the CSU US History, Constitution and American Ideals (AI) graduation requirement to count in both Area 3B or 4F and to meet the graduation requirement.

## **SUPPLEMENTARY NOTES**

1. A single course, even though listed in more than one place, can only be used to satisfy one subject area of the IGETC.
2. IGETC is not advisable for high-unit majors, e.g. sciences, engineering.
3. Eleanor Roosevelt and Revelle Colleges at UC San Diego do not accept the IGETC.
4. IGETC may not be appropriate for students who have completed courses at a CSU or UC campus.
5. "Double counting" of courses toward the major is not limited by the IGETC, but may be limited by other directives. The UC will also allow IGETC courses to count toward major requirements. CSU campus limitations on double-counting of general education



# CSU GENERAL EDUCATION (BREADTH) REQUIREMENTS (2017-2018)

Students transferring to the California State University system will qualify for admission as upper division transfers if they have completed (60) transferable units with a GPA of 2.0 ("C") or better (non-residents 2.4 or better). Within the (60) unit requirement, the (9) units in Area A, Area B-4 (Mathematics), and (18) additional semester units of general education coursework must be completed with a grade of 2.0 or better in each course. Students who complete the following pattern will have satisfied the lower division General Education requirements for the California State University BA / BS degree. A minimum of (9) semester units of General Ed coursework must be completed at the upper division level after transfer; some CSU campuses require more than (9) units. (See a counselor for further information.) (Students should request a general education certification from the office of Admissions and Records before transferring.)

Courses listed under more than one discipline or area may be used only once to satisfy an area.

NOTE: PSYC 2 + 3 acceptable for AREA E only if taken as combination.

NOTE: Transfer credit of certain courses (esp. Science & Math) may be limited by UC or CSU or both. Consult a counselor.

## AREA A: ENGLISH LANGUAGE, COMMUNICATION, AND CRITICAL THINKING

Select one course from each category. All courses must be completed with a grade of "C" or better. 9 semester units or 12-15 quarter units

### 1 -A ENGLISH COMPOSITION

ENGL 1A Composition (4)

### 1 -B CRITICAL THINKING/ENGLISH COMP.

ENGL 1C Critical Reasoning and Writing (3)

PHIL 4 Critical Thinking and Writing (4)

### 1 -C ORAL COMMUNICATION (CSU ONLY)

CMUN 1A Introduction to Public Speaking (3)

CMUN 5 Fundamentals of Comm Studies (3)

CMUN 8 Interpersonal Communication (3)

CMUN 10 Small Group Communication (3)(4)

**Students should request an IGETC certification from the Office of Admissions and Records before transferring.**

## AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING

One course from each category. The Physical or Life Science course must include a laboratory (indicated in BOLD). 9 semester units or 12-15 quarter units

### B-1 PHYSICAL SCIENCE

ASTR 1 Intro to General Astronomy (3)

**CHEM 1A General Chemistry (5)**

**CHEM 1B General Chemistry (5)**

**CHEM 12A Organic Chemistry (5)**

**CHEM 12B Organic Chemistry (5)**

**CHEM 30A Elementary Chemistry (4)**

**CHEM 30B Elem Organic & Biochemistry (4)**

**GEOG 1 Physical Geography (3)**

**GEOL 1 Introduction to Geology (4)**

**PHYS 1 Introduction to Physics (4)**

**PHYS 2A General Physics I (4)**

**PHYS 2B General Physics II (4)**

**PHYS 4A Physics for Scientists & Engineers -Mechanics (4)**

**PHYS 4B Physics for Scientists and Engineers -Electricity and Magnetism (4)**

**PHYS 4C Physics for Scientists & Engineers-Heat / Optics/ Modern Physics (4)**

PSCI 1 Principles of Physical Science (3)

PSCI 2 Introduction to Meteorology (3)

PSCI 3 Ocean Studies (3)

### B-2 LIFE SCIENCE

**AH 8 General Microbiology (5)**

**AH 9 Human Physiology (5)**

**AH 15 Survey of Human Anatomy and Physiology (5)**

**ANTH 1 Intro to Physical Anthropology(3)**

**BIO 1 Cell and Molecular Biology (4)**

**BIO 4 General Zoology (4)**

**BIO 5 General Botany (4)**

**BIO 7 Human Anatomy (4)**

**BIO 8 General Microbiology (5)**

**BIO 9 Human Physiology (5)**

**BIO 10 Principles of Biology (4)**

**BIO 12\* Intro to Human Biology (4)**

**BIO 13 Marine Biology (4)**

**BIO 15 Survey of Human Anatomy and Physiology (5)**

**ECOL 1 Conservation of Nat Resources(4)**

**ENVS 1 Intro to Environmental Science (4)**

### B-3 LABORATORY ACTIVITY

See Areas B - 1 & B - 2 above, associated with a course taken to satisfy B-1 or B-2

### B-4 Mathematics/Quantitative Reasoning Grade "C" or better is required

BUS 11 Statistics for Bus and Economics(4)

CSIS 26 Discrete Structures (4)

ECON 11 Statistics for Bus and Economics(4)

MATH 1A Single-Variable Calculus and Analytic Geometry (4)

MATH 1B Single-Variable Calculus and Analytic Geometry (4)

MATH 1C Multivariable Calculus (4)

MATH 2 Linear Algebra (3)

MATH 2C Differential Equations (3)

MATH 5 Introduction to Statistics (3)

MATH 6 Calculus for Bus/Social Science (3)

MATH 7 Finite Mathematics (3)

MATH 8A First Half of Precalculus (4)

MATH 8B Second Half of Precalculus (4)

MATH 12 Math for Elementary Teachers (3)

MATH 14 Math for the Liberal Arts (3)

## CSU GENERAL EDUCATION (BREADTH) REQUIREMENTS (2017-2018)

**AREA C: ARTS AND HUMANITIES** Complete 3 courses minimum with at least 1 from Area C-1 and 1 from Area C-2 plus 1 from either C-1 or C-2 9 semester units or 12-15 quarter units

### C-1 Arts (ART, DANCE, MUSIC, THEATER) Minimum 2 units from one of these courses.S

ART 1A, B	Art History	(3)
ART 2A	Two Dimensional Design	(3)
ART 3A	Drawing and Composition	(3)
ART 6	Art Appreciation	(3)
ART 8A	Introduction to Photography	(3)
ART 10A	Cultural History of Ceramics	(3)
ART 13	Three Dimensional Design	(3)
ART 14A	Introduction to Murals	(3)
ART 21	Ancient Americas; A History through Art	(3)
ART 25A	Art Methods	(3)
CD 25A	Art Methods	(3)
CMUN 2	Oral Interpretation	(3)
HIST 21	Ancient Americas; A Hist through Art	(3)
HUM 6	Contemporary World Cinema	(3)
HUM 10	Approaches to Contemporary Film	(3)
MUS 1A, B	Music, History, and Literature	(3)
MUS 3A	Harmony-Theory-Musicianship I	(4)
MUS 4A	Beginning Piano	(3)
MUS 6	Intro to World Music	(3)
THEA 1	Theater History: Greece through Restoration	(3)
THEA 3	El Teatro Campesino	(3)
THEA 4	Oral Interpretation	(3)
THEA 7	Theater Appreciation	(3)
THEA 12A	Acting I	(3)
THEA 20	Introduction to Script Writing	(3)
THEA 25	Fundamentals of Costume Des	(3)
THEA 26	Script Analysis	(3)

### C-2 Humanities

AJ 3A	Ethics	(3)
ART 11	Creativity, Imagi, & Innovation	(3)
ENGL 1B	Composition and Literature	(3)
ENGL 2B	American Ethnic Literature	(3)
ENGL 2C	Intro to Film and Fiction	(3)
ENGL 2E	Intro to Women Writers	(3)
ENGL 2F	Children's Literature	(3)
ENGL 2J	World Mythology	(3)
ENGL 4A	British Literature - 449 through 1798	(3)
ENGL 4B	British Literature - 1798 to present	(3)
ENGL 5A	Survey of American Literature - 1620 - 1865	(3)
ENGL 5B	Survey of American Literature - 1865 to present	(3)
ENGL 9A	Introduction to Creative Writing	(3)
ENGL 9B	Advanced Creative Writing	(3)
ENGL 9C	Creative Writing: Poetry	(3)
FRNH 1A	Elementary French	(5)
FRNH 1B	Elementary French	(5)
HIST 1	U.S. Hist through Reconstruction	(3)
HIST 2	United States History - Reconstruction to the Present	(3)
HIST 3	History of California	(3)
HIST 4A	Global History Before 1500	(3)

HIST 4B	Global History After 1500	(3)
HIST 5	Women's Lives in Early U.S. History	(3)
HIST 6	Women's Lives in Recent U.S. History	(3)
HIST 7A	History of Western Civilization	(3)
HIST 7B	History of Western Civilization	(3)
HIST 12	Mexican Amer. Cultural History	(3)
HUM 3	Intro to Cinematic Arts, Film & Television	(3)
HUM 4	Intro to the American Cinema	(3)
HUM 10	Approaches to Contemporary Film	(3)
HUM 12	Mexican American Cultural History	(3)
JPN 1A	Elementary Japanese	(5)
JPN 1B	Elementary Japanese	(5)
JOUR 10	Mass Media and Society	(3)
PHIL 1	Introduction to Philosophy	(3)
PHIL 3A	Ethics	(3)
PHIL 3B	Contemporary Moral Issues	(3)
PHIL 6	Comparative Religions	(3)
PHIL 9	Philosophy of Religion	(3)
SOC 10	Mass Media and Society	(3)
SPAN 1A, B	Elementary Spanish	(5)(5)
SPAN 2A, B	Intermediate Spanish	5)(5)
SPAN 12A	Spanish for Spanish Speakers	(5)
SPAN 12B	Spanish for Spanish Speakers	(5)



## CSU GENERAL EDUCATION (BREADTH) REQUIREMENTS (2017-2018)

**AREA D: SOCIAL SCIENCES** Two requirements: select one course from Requirement 1 and select 2 courses from Requirement 2.  
semester units or 12-15 quarter units

<b>Requirement 1:</b>	<b>History</b>	<b>Political Science, Government and Legal Institutions</b>
HIST 1 U.S. Hist through Reconstruction(3)	HIST 1 U.S. Hist through Reconstruction(3)	AJ 5 Intro to Modern International Terrorism (3)
HIST 2 U.S. Hist Reconstruction to the Present (3)	HIST 2 United States History - Reconstruction to the Present (3)	POLS 1 Intro to American Government (3)
POLS 1 Intro to American Government (3)	HIST 3 History of California (3)	POLS 3 Intro to Comparative Politics (3)
NOTE: For the baccalaureate degree, one of the following combinations will satisfy the CSU graduation requirement in US History, Constitution and American Ideals:	HIST 4A Global History Before 1500 (3)	POLS 4 Intro to International Relations (3)
	HIST 4B Global History After 1500 (3)	POLS 5 Intro to Modern Intntl Terrorism (3)
	HIST 5 Women's Lives in Early US Hist. (3)	POLS 9** Global Social Change (3)
	HIST 6 Women's Lives in Recent US Hist.(3)	
	HIST 12 Mexican American Cultural Hist (3)	<b>Psychology</b>
HIST 1 & 2, POLS 1 with either HIST 1 or 2	HUM 12 Mexican American Cultural Hist (3)	CD 2 Early Childhood Development (3)
<b>Requirement 2: 2 courses from at least 2 disciplines:</b>	Interdisciplinary Social & Behavioral Sci.	CD 3 Child Growth and Development During the School Years (3)
<b>Anthropology and Archeology</b>	ANTH 6 Culture & Politics of Africa (3)	PSYC 10 Intro to Psychology (3) PSYC 11 Biological Psychology (3)
ANTH 2 Introduction to Archeology (3)	CD 7 Cultural Context of Child and Family in a Diverse Society (3)	PSYC 2 Early Childhood Development (3)
ANTH 3 Intro to Cultural Anthropology (3)	CD 40 Child & Adolescent Devel (3)	PSYC 3 Child Growth and Development During the School Years (3)
ANTH 5 Magic, Witchcraft and Religion (3)	CMUN 4 Intercultural Communication (3)	
<b>Economics</b>	CMUN 6 Intro to Conflict Resolution (3)	<b>Sociology and Criminology</b>
ECON 1 Principles of Macroeconomics (3)	POLS 6 Intro to Conflict Resolution (3)	JOUR 10 Mass Media and Society (3)
ECON 2 Principles of Microeconomics (3)	PSYC 6 Intro to Conflict Resolution (3)	SOC 1A Introduction to Sociology (3)
<b>Ethnic Studies</b>	PSYC 7 Cultural Context of Child and Family in a Diverse Society (3)	SOC 1B Introduction to Sociology: Social Problems (3)
CMUN 4 Intercultural Communication (3)	PSYC 40 Child & Adolescent Devel (3)	SOC 3 Sociology of Race, Ethnicity and Cultural Identity (3)
HIST 12 Mexican American Cultural History(3)		SOC 4 Sociology of Women and Men (3)
HUM 12 Mexican American Cultural History(3)		SOC 9 Global Social Change** (3)
SOC 3 Sociology of Race, Ethnicity & Cultural Identity (3)		SOC 10 Mass Media and Society (3)
<b>Gender Studies</b>		
HIST 5 Women's Lives in Early U.S. Hist.(3)		
HIST 6 Women's Lives in Recent U.S. Hist.(3)		
SOC 4 Sociology of Women and Men (3)		
<b>Geography</b>		
GEOG 2 Cultural Geography (3)		

### AREA E: LIFELONG LEARNING AND SELF-DEVELOPMENT

Education) activity course	GUID 1 Self-Assessment and Career Development (3)	KIN 8 Intro to Sports Psychology (3)
2. Two units from:	GUID 6 Life Skills for Higher Education (2)	PSYC 2 Early Childhood Development (3)
AH 3 The Person in the Life Cycle (3)	GUID 27 Contemporary Leadership (3)	PSYC 3 Child Growth and Development During the School Years (3)
AH 11 Nutrition (3)	HE 1 Health Education (3)	PSYC 5 Self-Assessment and Career (3)
BIO 11 Nutrition (3)	HE 2 Human Sexuality (3)	SOC 21 Marriage and the Family (3)
CD 2 Early Childhood Development (3)	KIN 1 Orient to Athletic Success (1)	
CD 3 Child Growth and Development		

# DEGREES, CERTIFICATES, AND CAREER PROGRAMS

	Degrees and Certificates offered					
	AA	AAT	AS	AST	CA	CP
<b>Accounting</b>	x				x	
Computerized Accounting						x
<b>Administration of Justice</b>	x			x	x	
Administration of Justice	x					
Law Enforcement Option 1	x				x	
Law Enforcement Option 2	x				x	
Academy	x				x	
<b>Allied Health</b>						
Licensed Vocational Nursing			x		x	
Registered Nursing			x		x	
Clinical Medical Assisting						x
Home Health Aide						x
Nurse Assistant						x
<b>Art</b>						
Art History		x				
Expressive Arts	x					
Studio Arts	x	x				
<b>Aviation Maintenance Technology</b>			x		x	
Airframe					x	
Powerplant					x	
<b>Biological Science</b>			x			
<b>Biotechnology</b>					x	
<b>Business</b>						
Business	x					
Business Administration				x		

Not all courses required for these majors/certificates may be offered during this catalog cycle. Please contact a counselor for current information at (408) 848-4723.

	Degrees and Certificates offered					
	AA	AAT	AS	AST	CA	CP
Business Computer Applications			x		x	
General Business	x				x	
General Office Skills	x				x	
Medical Office	x				x	
Retail Management (WAFC)	x				x	
<b>Chemistry</b>				x		
<b>Child Development</b>	x				x	
Early Childhood Education				x	x	
(Spanish) Early Childhood Education						x
Early Intervention Assistant					x	
Elementary Education	x					
School Age Child Care					x	
<b>Communication Studies</b>	x	x			x	
Interpersonal Communications					x	
<b>Computer Science and Information Systems</b>			x	x		
Business Computer Applications			x		x	
Computer Hardware						x
Computer Networking			x		x	x
Computer Programming			x		x	
Computer Science Information Systems	x					
Programming for the Internet			x		x	
Scientific Programming			x		x	
UNIX Operating System			x		x	
<b>Cosmetology</b>			x		x	
Esthetician					x	

Degrees and Certificates offered						
	AA	AAT	AS	AST	CA	CP
<b>Digital Media</b>	x					
Digital Design and Imaging					x	
Digital Video and Animation					x	
Interactive Media					x	
Graphics Production Specialist						x
Digital Print Production Specialist						x
Video Editor Specialist						x
Web Page Production Specialist						x
<b>Economics</b>			x	x	x	
<b>English</b>		x				
<b>English as a Second Language</b>						x
Intermediate						x
Advanced						x
Vocational						x
<b>Fire Science</b>					x	
<b>General Education</b>						
CSU					x	
IGETC					x	
<b>Health Science</b>			x			
<b>Journalism</b>		x				
<b>Kinesiology</b>	x	x				
Personal Fitness Trainer	x				x	
<b>Language Arts / Humanities</b>	x					
<b>Liberal Arts - Multiple Subjects</b>	x					
<b>Natural Science</b>	x					
<b>Mathematics</b>			x	x		
<b>Music</b>	x	x				
Music Composition / Production					x	
<b>Non Credit - GED Certificate</b>					x	
<b>Peer Mentoring</b>						x
<b>Philosophy</b>		x				
World Philosophy and Religions						x
<b>Physical Science/Engineering</b>			x			
General Engineering			x			

Degrees and Certificates offered						
	AA	AAT	AS	AST	CA	CP
<b>Physics</b>				x		
<b>Political Science</b>		x				
<b>Psychology</b>		x				
<b>Social Science</b>						
Community Studies	x				x	
Global Studies	x					
<b>Spanish</b>		x				
Non Native Speaker Option 1	x				x	
Non Native Speaker Option 2	x				x	
Non Native Speaker Option 3	x				x	
Native Speaker Option 4	x				x	
<b>Theatre Arts</b>		x				
Acting	x					
Technical Production	x					
TV Performance	x				x	
<b>Water Resources Management</b>	x				x	



# GAINFUL EMPLOYMENT INFORMATION

<i>Certificate of Achievement</i>	Units	Normal Cost (Books and Tuition)(CA resident) 2015-2016	Normal time to complete (years)	Number completing in 2016	Number completing in "normal time"	% normal time completions	Median loan amount for completers
<i>Accounting</i>	22.5	\$9,851.00	1.5	1	1	100	0
<i>Admin of Justice - Police Academy</i>	22	\$11,338.00	1	1	1	100	0
<i>Admin of Justice-Law Enforcement</i>	21	\$10,922.00	1	4	2	50	0
<i>Aviation Maintenance Technology</i>	70	\$3,530.63	1.5	8	8	100	0
<i>Aviation Maintenance-Airframe</i>	42	\$4,679.75	2.5	4	3	75	0
<i>Aviation Maint-Powerplant</i>	43	\$3,530.63	1.5	8	7	88	0
<i>Biotechnology</i>	17	\$2,620.50	1	0	NA	NA	0
<i>Business - Computer Applications</i>	21	\$3,873.80	1	0	NA	NA	0
<i>Business - Medical Office</i>	22.5-36	\$11,762.34	1.5	3	2	100	0
<i>Business</i>	18-31	\$12,080.25	1.5	4	4	75	0
<i>Child Develop-Early Interventn</i>	32-35	\$9,228.00	1.5	0	NA	NA	0
<i>Child Development</i>	24	\$10,562.56	1	9	6	67	0
<i>Child Develop-School Age Child</i>	24-26	\$4,488.00	1	0	NA	NA	0
<i>Communication Studies</i>	18	\$5,278.50	1	0	NA	NA	0
<i>Computer Networking</i>	24	\$8,971.00	1	1	0	0	0
<i>Computer Programming</i>	21-22	\$1,798.00	1	0	NA	NA	0
<i>Cosmetology</i>	38-48	\$11,006.67	2	9	5	56	0
<i>Digital Media Art and Imaging</i>	18	\$3,328.00	1	0	NA	NA	0
<i>Digital Media</i>	27	\$6,241.00	1	1	0	0	0
<i>Kinesiology-Fitness Trainer</i>	18	\$6,662.34	1	0	NA	NA	0
<i>Licensed Vocational Nursing</i>	99	\$15,408.40	3	10	10	100	\$2,244
<i>Music-General</i>	20	\$7,734.50	1	2	1	50	0
<i>Registered Nursing</i>	119	\$8,397.07	1	16	15	94	\$2,164
<i>Theatre Arts</i>	17	\$9,990.00	1	1	1	100	0
<i>Water Resources Management - WD</i>	21	\$3,466.00	1	0	NA	NA	0
<i>Water Resources Management-WR</i>	25-28	\$11,254.66	1	3	2	67	0

Federal regulations require all institutions of higher education to disclose completion and cost information about non-degree programs that are eligible for financial aid that lead to gainful employment in a recognized occupation. Complete Gainful Employment information is also available at [http://www.gavilan.edu/gainful\\_employment/](http://www.gavilan.edu/gainful_employment/)