



SANTIAGO CANYON COLLEGE  
2019 / 2020 CATALOG ADDENDUM



## ASSOCIATE DEGREE REQUIREMENTS • 2019–2020

### Associate Degrees

To earn an associate degree, a student must fulfill the requirements listed under I, II and III below.

#### I. Unit and Residency Requirements

60 UNITS of degree applicable coursework are required, with at least a 2.0 grade point average. At least 12 of the units must be earned at Santiago Canyon College and at least 6 of those units must be in courses required for the major, unless students are earning an Associate Degree for Transfer (ADT).

#### II. General Education Requirements

The general education requirements can be met through the completion of one of the following general education plans.

**Plan A:** Santiago Canyon College General Education Requirements page 40

**Plan B:** California State University General Education Breadth page 46

**Plan C:** Intersegmental General Education Transfer Curriculum (IGETC) page 47

The general education requirements may also be satisfied by submitting an official transcript showing completion of a bachelor's degree from a regionally accredited institution.

Alternatively, the general education requirements may be satisfied by submitting an official transcript showing completion of an associate of arts or associate of science degree from a regionally accredited California institution within a ten-year period. All major requirements must be completed at Santiago Canyon College within ten years of the semester and year the degree was conferred at the regionally accredited California institution.

For coursework completed outside the United States, see International Transcripts section on page 12.

#### III. Major Requirements

Each degree specifies courses required for the major (a minimum of 18 units). Students must complete these courses with a grade of C or better. For programs of study leading to an associate degree, see SCC Academic Programs on pages 59-161.

A course may be used to satisfy a major requirement and meet a general education category requirement. Non degree applicable courses (courses numbered N01-N99) may not be used for graduation requirements.

See Pass/No Pass section on page 19. Courses in the student's major may not be taken under the Pass/No Pass policy except for major courses for Associate Degrees for Transfer courses for which Pass/No Pass is the only grading option, and units earned through credit by examination or assessment.

**IMPORTANT NOTE:** The list of courses will be subject to change year by year, but students are assured that courses taken to meet General Education requirements will be honored if they are approved for the academic year in which they are taken. Courses on this list are approved per academic year beginning Fall 2018 and are valid through Summer 2020.

#### IV. Proficiencies

The required proficiencies listed on page 40 may also be used to meet General Education Requirements in areas A-F where appropriate. Courses taken to meet proficiencies must be completed with a grade of "C" or better

#### Petition For Graduation and Catalog Rights:

Students must submit a Petition to Graduate to earn an associate degree, certificate, CSU Certification and/or IGETC Certification. Petitions for graduation should be filed in the Admissions and Records Office at Santiago

Canyon College when a student has completed at least 30 units or one semester prior to the expected semester to graduate. Students who maintain continuous enrollment have the option to meet the associate degree or certificate requirements as listed in the catalog in effect at the time of first enrollment or any subsequent year.

Continuous enrollment is defined by earning a notation on a transcript (letter grade, W, NP, P or I) for at least one course during any semester, or session, within that academic year. For the purposes of the catalog, an academic year begins with the fall semester and concludes with the summer session. So long as the student remains in attendance in any one semester (fall/spring) or session (summer/intersession) per academic year, the student has the ability to elect to meet the graduation requirements in effect at the time beginning his/her continuous enrollment or in more recent catalog years.

If a student does not earn a note on their transcript during any of the semesters, or sessions, during an academic year, then the student is no longer protected by previous associate degree and/or certificate requirements and will be held to the additional requirements. The student must then reset their catalog rights clock to use the catalog at the time of readmission or subsequent enrollment.

In the event a loss of catalog rights due to extenuating circumstances, a student wishes to waive or substitute a requirement for an associate degree and/or certificate requirements, the student could complete the appropriate form and submit to the Exceptions for Academic Regulations (EAR) Committee for final determination.

#### Commencement

Commencement is held once a year at the end of the spring semester for those students who have completed or petitioned for a degree during the current academic year (Fall 2018, Spring 2019, or Summer 2019). A Petition to Graduate must be submitted to the Admissions and Records Office at Santiago Canyon College to participate in commencement. Exceptions may be made to accommodate students petitioning for Fall 2019.

**NOTE:** Official transcripts from all colleges attended must be on file.



**GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE DEGREE • PLAN A • 2019–2020**

**Philosophy**

General Education requirements at Santiago Canyon College reflect the conviction that those who receive degrees must possess in common certain basic principles, concepts, and methodologies, both unique to and shared by various disciplines. General Education prepares the college student to comprehend and contribute to the modern world, to understand our regional, national, and international cultural diversity as well as our shared cultural heritage, to reinforce an awareness of self as well as others, and to instill an ongoing intellectual curiosity and commitment to learning.

The subject matter of General Education courses is designed to be general, broad and introductory rather than specialized, narrow, or advanced. **General Education courses form a pattern of learning experiences designed to provide educational opportunities that lead to the following outcomes for students:**

**Learn—About Self and Others, Academic and Professional Issues**

- Take responsibility for one’s own learning and wellbeing.
- Learn about one’s chosen academic major, while creating connections across disciplines.
- Learn about professional conduct, including workplace and community ethics, conflict management, and teamwork.

**Communicate—With Clarity and Accuracy and in Diverse Environments**

- Communicate ideas in a clear and articulate manner.
- Communicate accurately to diverse audiences.
- Communicate in various formats using diverse technologies.

**Act—With Awareness of Self and the Local and Global Community of Persons**

- Act to maintain one’s dignity and self-respect.
- Act as a responsible community member who treats others with respect, civility, empathy, honesty, and dignity.
- Act to increase the wellbeing of the global community by maintaining cultural literacy, lifelong learning, ethical consideration of each other, and the environment we all share.

**Think—Critically, Creatively, and Reflectively**

- Critically analyze, evaluate, organize and use quantitative and qualitative data to solve problems and develop logical models, hypotheses, and beliefs.
- Creatively use concepts to making learning relevant.

- Reflectively assess one’s values, assumptions, and attitudes.

**A. Natural Sciences**

Courses in the natural sciences examine the physical universe, its life forms, and its natural phenomena. They assist in developing an appreciation and understanding of the scientific method and encourage an understanding of the relationships between science and other human activities. This category includes introductory or integrative courses in astronomy, biology, chemistry, earth sciences, general physical science, geology, physics, physical geography, physical anthropology, and other disciplines.

**B. Social and Behavioral Sciences**

Courses in the social and behavioral sciences focus on people as members of society. They assist in developing an awareness of the methods of inquiry used by the social and behavioral sciences. Critical thinking is stimulated about the ways people act and have acted in response to their societies, and appreciation is developed of how societies and social groups operate. This category includes introductory or integrative survey courses in cultural anthropology, economics, history, political science, psychology, sociology, cultural geography, and related disciplines.

**C. Humanities**

Courses in humanities study the cultural activities and artistic expressions of human beings. They assist in developing an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation, and in developing aesthetic understanding and an ability to make value judgments. This category includes introductory or integrative courses in the arts, foreign languages, literature, philosophy, and religion.

**D. Cultural Breadth**

Courses meeting the cultural breadth requirement represent both global and national perspectives and recognize the value of systemic historical and cross-cultural examinations of race, ethnicity, gender, and global issues.

Courses meeting this requirement can be identified in two areas.

**1. Ethnic Studies/Gender, Sexuality, and Women’s Studies.**

Courses meeting the Ethnic Studies/Gender, Sexuality, and Women’s studies requirement focus on the cultural perspectives of African American, Asian American, Chicano/Latino, Native American, and Gender, Sexuality, and Women in the United States. They assist students to deal constructively with issues of difficult differences and to develop respect for and become aware of the views, interactions, and contributions of these ethnic groups and women to U.S. society and culture. This category is interdisciplinary and includes introductory courses that incorporate the voices of historically excluded groups.

**2. International Perspective.**

Courses in International Perspective include an emphasis on global perspectives in a cultural context. All courses need to address not just specific aspects of culture but also a component addressing the basic concepts of culture including how culture influences environment, behavior, structure, and function of society. These courses also include a multi-country perspective.

**E. Language and Rationality**

Courses in language and rationality develop the principles and applications of language toward logical thought, clear and precise expression and critical evaluation of communication in whatever symbol system the student uses.

**F. Lifelong Understanding and Self-Development**

The courses in this category are designed to equip human beings for lifelong understanding and development of themselves as integrated physiological and psychological entities. In a social context, students will benefit from study about themselves and how they function at different stages of life. Instruction is intended to include consideration of such matters as human behavior, sexuality, nutrition, health, stress, key relationships of humankind to the social and physical environment, and implications of death and dying. Physical activity courses could be included, provided that they include some components of the above listed topics.



## GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE DEGREE • PLAN A • 2019–2020

### A. Natural Sciences

(3 units are required)

Anthropology 101, 101L  
 Astronomy 100L, 102, 103, 112  
 Biology 109/109H, 109L/109HL, 115, 139, 149, ~~177~~, 190, 190L, ~~200~~, 211, 229, 239, 259  
 Chemistry 100, 200A, 200AH  
 Earth Sciences 100, 100L, 111, 120, 121, 130, 160, 200  
 Geography 101/101H, 101L  
 Physical Science 100  
 Physics 100, 150A, 250A  
 Water Utility Science 107

### B. Social and Behavioral Sciences

(6 units are required)

Select one course from B1 and one course from B2.

#### B1. American Institutions

History 118, 120/120H, 121/121H, 122, 126  
 Political Science 101/101H

#### B2. Social Science Elective

Anthropology 100/100H  
 Child Development 107\*, 110  
 Criminal Justice 101  
 Economics 101, 102  
 Education 101  
 Geography 100/100H, 102/102H  
 History 101/101H, 102/102H, 126, 240  
 Political Science 101/101H, 110, 230  
 Psychology 100/100H, 160  
 Sociology 100/100H, 120, 150, 220

### C. Humanities

(3 units are required)

American Sign Language 110, 111, 116, 210  
 Anthropology 104  
 Art 100/100H, 101/101H, 102/102H, 110  
 Chinese 101, 102  
 Cinema Studies 103, 104, 105, 107, 108  
 Dance 100  
 English 102/102H, 231, 232, 233A, 233B, 241, 242, 243, 270, 271, 272  
 French 101, 102, 194, 201, 202  
**History 142**  
 Italian 101, 102, 194, 195, 201, 202  
 Music 101/101H, 102, 104  
 Philosophy 106/106H, 108, 112, 115, 118, 120  
 Spanish 101/101H or 101A & 101B, 102, 110, 111, 194, 195A, 195B, 201, 202, 213  
 Theatre Arts 100

### D. Cultural Breadth

(3 units are required)

American Sign Language 116  
 Anthropology 100/100H, 104  
 Chicano Studies 101  
 Child Development 221  
 Communication 120/120H, 225/225H  
 English 246, 271, 272, 278  
 Ethnic Studies 101, 110, 120, 140  
 Gender, Sexuality, and Women's Studies 101, 102  
 Geography 100/100H, 102/102H  
 History 124, 127, 142, 152, 162  
 Kinesiology 109, 110  
 Music 102, 103  
 Philosophy 112  
 Psychology 170, 180

### E. Language and Rationality

(6 units are required)

Select one course from E1 and one course from E2.

#### E1. English Composition

English 100, 101/101H with a grade of "C" or better.

#### E2. Communication and Analytical Thinking

Includes mathematics, logic, statistics, computer languages and programming and related disciplines.  
 Communication 101, 110, 111  
 Computer Science 100, 105, 129, 154  
 English 102/102H, 103/103H  
 Mathematics 080, 085, 086, 105, 140, 150, ~~160~~, 170, 171, 180/180H, 185, 219/219H, 220, 280, 287, 290, 295  
 Philosophy 110, 111  
 Reading 102, 150, 151  
 Sociology 125/125H

### F. Lifelong Understanding and Self-Development

(3 units are required)

Select one course from F1 and one course from F2.

No more than one unit may be counted from F2.

#### F1: Accounting 100

Business 130  
**Child Development 107**  
 Counseling 101, 113, 116, 118  
 Interdisciplinary Studies 155  
 Kinesiology 100, 101, 102, 104, 110, 111  
 Library & Information Studies 100  
 Nutrition & Food 115, 120  
 Philosophy 111  
 Psychology 160, 230  
 Sociology 130, 220

F2: Kinesiology 119–283 (excluding Kinesiology 274)

### G. Required Proficiencies

Courses taken to meet these proficiencies must be completed with a grade of "C" or better.

#### G1. Mathematics

1. Completion of Mathematics 080, 085, 086 or any other 3 unit mathematics course numbered above the level of 080 OR
2. Placement into Math 140, 150, 171, or 180 without a recommended support course based on Santiago Canyon College's qualifying profile by the Math placement process.
3. Completion of Algebra II in high school with a grade of "C" or better.

#### G2. Reading

1. Completion of Reading 102, 150, or 151 with a grade of "C" or better; OR
2. Completion of English 102/102H, English 103/103H, Philosophy 110, or Philosophy 111 with a grade of "C" or better.

#### G3. Oral Communication

Completion of 3 units with a grade of "C" or better from one of the following:  
 Communication 100/100H, 101, 110, 111, 134

**NOTE:** Schedules for proficiency examinations are announced each semester in the Schedule of Classes. Applicants must be currently enrolled or completing graduation requirements in order to take the proficiency examinations.

International coursework may not be used to fulfill the following general education requirements:

- B1: American Institutions
- E1: English Composition
- G2: Reading Proficiency
- G3: Oral Communication Proficiency

See International Transcripts section on page 12.

\* Courses may be listed in more than one area, but will not be certified in more than one area.



## California State University Admissions Requirements for Transfer Students

### Upper-Division Transfer

Students are eligible for upper-division transfer if they complete at least 60 semester or 90 quarter units of transferable coursework and

1. Earn an overall college grade point average (GPA) of 2.0 (C); GPA is calculated using all transfer units attempted. In high-demand majors and campuses a GPA of 2.0 may not be sufficient to be admitted;
2. Are in good standing at the last college or university attended (eligible to enroll).
3. Complete 10 general education courses (30 semester units or 45 quarter units) with a grade of C- or better, which include general education English Composition (A2), College Mathematics (B4), Speech Communication (A1), and Critical Reasoning (A3). If CSU-GE area A1, A2, A3, or B4 courses double-count as general education and a major requirement, it is recommended these courses be completed with a grade of "C" or better.

**NOTE: Some CSU campuses may impose a higher GPA admission standard based on impacted major or impacted campus status.**

### Lower-Division Transfer

A student may be eligible for lower-division transfer (completion of less than 60 units) if the student has completed all admission requirements required for first-time freshmen. Some CSU campuses may also require completion of general education classes in Mathematics and English, with a "C" or better prior to admission. If the student did not complete all the subject requirements in high school, appropriate college courses may be used to make up the missing subjects. Many CSU campuses will not accept lower-division transfer students. Please see a Santiago Canyon College counselor for more information.

## General Education Requirements for California State University

To earn a bachelor's degree from the California State University, each student must complete a program of general education. Santiago Canyon College offers general education programs which will enable students to meet the lower-division general education requirements for all CSU campuses prior to transfer. Students can complete either the

CSU General Education Breadth Requirements (Plan B) or the Intersegmental General Education Transfer Curriculum (IGETC/Plan C) for CSU.

### Plan B CSU General Education Breadth Requirements

See page 46 of the Catalog for specific courses which meet these requirements.

- A. COMMUNICATION IN THE ENGLISH LANGUAGE AND CRITICAL THINKING – 9 units
- B. THE PHYSICAL UNIVERSE AND ITS LIFE FORMS – 9 units
- C. ARTS, LITERATURE, PHILOSOPHY, FOREIGN LANGUAGE – 9 units
- D. SOCIAL POLITICAL AND ECONOMIC INSTITUTIONS AND BEHAVIOR; HISTORICAL BACKGROUND – 9 units
- E. LIFELONG UNDERSTANDING AND SELF DEVELOPMENT – 3 units

All California State Universities have a graduation requirement in U.S. History, Constitution, and American Ideals. This requirement can be satisfied before or after transfer to a CSU by taking coursework in three areas US-1, US-2, and US-3. A student must take one course from each of the three areas. A student may use the same course to satisfy more than one area (US-1, US-2, US-3) if applicable. Courses meeting this requirement may also be counted toward certification in general education.

**US-1: Historical Development of American Institution and Ideals:**  
History 118, 120, 120H, 121, 121H, 122, 124, 127

**US-2: U.S. Constitution & Government:**  
Political Science 101, 101H

**US-3: California State & Local Government:**  
Political Science 101, 101H

Students who complete Plan B are eligible to receive a Certificate of Achievement in General Education (CSU).

## University of California

The University of California has ten campuses located throughout the state. Each campus within the system has its own unique geographic and academic character. The University offers bachelor's, master's and doctoral degrees in a variety of subject areas. Campuses of the University are located at Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, San Francisco (Schools

of Medicine, Dentistry and Pharmacy), Santa Barbara and Santa Cruz.

To obtain a baccalaureate degree from the UC system, a student must complete a minimum of 120 semester units (180 quarter units). A maximum of 70 units of transferable credit will be accepted for courses completed at a community college.

## University of California Admissions Requirements for Transfer Students

### Upper-Division Transfer

The vast majority of transfer students enter the University of California at the junior level from a community college. To be eligible for admission as a junior or upper-division transfer student, a student must fulfill both of the following criteria:

1. Complete 60 semester or 90 quarter units of transferable college credit with a grade point average of at least 2.4 (2.8 for nonresidents). No more than 14 semester (21 quarter) units may be taken Pass/Not Pass, and
  - 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:
    - arts and humanities
    - social and behavioral sciences
    - physical and biological sciences.
2. Complete the following seven course pattern requirements and earn a grade of "C" or better in each course: or a Pass (P) grade if Pass is equivalent to a C (2.0):
  - 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:
    - arts and humanities
    - social and behavioral sciences
    - physical and biological sciences.

Students who satisfy the Intersegmental General Education Transfer Curriculum (IGETC/Plan C) prior to transferring to UC will satisfy section 2 of the transfer admission requirements listed above.

### Lower-Division Transfer

The University of California admits a limited number of transfer students before they reach junior or upper-division standing, if they have met specific requirements. Lower-Division transfer admission decisions vary by UC campus, and it is not a common policy for many UC campuses. If a student were to be admitted as a lower-division transfer at a UC campus the following criteria would apply:



If a student was eligible for admission to the University of California when he or she graduated from high school- meaning the student fulfilled the Subject, Scholarship, and Examination Requirements, or was identified by the University of California as eligible in the local context and completed the Subject examination requirements in the senior year, the student is eligible for transfer if he or she has a C (2.0) average in transferable college work.

If a student met the Scholarship Requirement in high school but did not satisfy the Subject requirement, the student must take transferable college courses in the missing subjects, earn a “C” or better in each required course and maintain an overall 2.0 GPA in all transferable coursework to be eligible to transfer.

**NOTE: UC campuses may impose a higher GPA admission standard; please see a Santiago Canyon College counselor for more information.**

### General Education Requirements for the University of California

To earn a bachelor's degree from the University of California, each student must complete a program of general education. To meet the general education requirements of the University, students can complete either the Intersegmental General Education Transfer Curriculum (IGETC/Plan C) or individual campus general education requirements. Santiago Canyon College strongly recommends that students follow the IGETC rather than the individual campus general education/breadth requirements because this will usually provide more flexibility when applying for transfer. However, some UC campuses may discourage or restrict the use of IGETC for particular majors, especially majors that have many lower-division requirements that can be met at the community college. Students who began at a UC campus and who intend to transfer back to the same campus cannot use IGETC. Students who enrolled at a UC campus, leave that campus and attend Santiago Canyon College, and plan on transferring to a different UC campus may use the IGETC. Students are strongly encouraged to work with a Santiago Canyon College Counselor to develop an education plan that incorporates major preparation and appropriate general education requirements.

### Plan C Intersegmental General Education Transfer Curriculum (IGETC) for CSU And UC

See page 47 of the Catalog for specific courses which meet these requirements.

1. ENGLISH COMMUNICATION – 9 units (CSU)  
ENGLISH COMMUNICATION – 6 units (UC)
2. MATHEMATICAL CONCEPTS – 3 units (CSU and UC)
3. ARTS AND HUMANITIES – 9 units (CSU and UC)
4. SOCIAL AND BEHAVIORAL SCIENCE – 9 units (CSU and UC)
5. PHYSICAL AND BIOLOGICAL SCIENCES – 7-9 units (CSU and UC)
6. LANGUAGE OTHER THAN ENGLISH – 0-5 units (UC)

California State University also has an American Institutions requirement which can be satisfied prior to transfer by taking Political Science 101 and an approved American History course in Area 4. Completion of these courses is advised for students completing the IGETC pattern and transferring to a CSU campus. See page 47 for specific details.

Students following the IGETC pattern (Plan C) are strongly advised to complete all requirements prior to transfer. Completion of the pattern allows the student to become certified, which means the student has met all lower-division general education requirements. Partial certification is permitted if a student has completed all but two (2) courses on the IGETC pattern. Specific rules apply to how and when the remaining courses must be completed after transfer. Please see a Santiago Canyon College counselor for guidelines.

Students who complete Plan C are eligible to receive a Certificate of Achievement in General Education (IGETC).

### Certification of General Education for Transfer to UC or CSU

Upon a student's request, Santiago Canyon College will verify the completion of lower-division general education requirements for transfer to the University of California or the California State University. Students should request IGETC/Plan C or CSU GE/Plan B certification during the semester prior to the last term of attendance. Students who transfer without certification will have to meet the general education requirements of the specific UC or CSU campus to which they

are transferring. Meeting these requirements usually necessitates taking additional courses.

Students who have taken courses at other colleges can have these courses approved in the certification process. Using the Intersegmental General Education Transfer Curriculum or CSU General Education Breadth, Santiago Canyon College will certify (guarantee) courses taken at other California community colleges in the areas designated by the offering college.

Courses taken at independent or out-of-state colleges/universities that are regionally accredited (which do not maintain a CSU GE Breadth or IGETC certification list) may be approved for certification via a “Pass Along Petition” and after a review by the Santiago Canyon College Articulation Officer. Courses are passed along for IGETC or CSU GE Breadth if they are equivalent to courses on the Santiago Canyon College or another California community college's IGETC or CSU GE Breadth pattern. Pass Along Petitions are available at the Santiago Canyon College Counseling Department and must be accompanied by the appropriate documentation. Students must make an appointment with a Santiago Canyon College counselor before submitting a Pass Along Petition.

Courses from foreign institutions cannot be used in the certification process.

Students should request IGETC certification from the last California Community College they attend prior to transfer to UC or CSU.

Students requesting CSU GE Breadth certification must complete at least 12 units at Santiago Canyon College.

**NOTE: Transcripts from all colleges attended must be submitted to the Admission Office prior to requesting certification.**

### Independent and Out-of-State Colleges and Universities

In addition to state supported colleges and universities in California, there are many outstanding independent institutions in the state. There are also many colleges, both private and public, located throughout the United States to which Santiago Canyon College students can transfer. Each of these institutions has its own unique requirements for admission. In order to determine eligibility, students should visit the website of the university to view admission requirements or obtain a copy of the university catalog.

Santiago Canyon College has articulated general education requirements and major preparation courses with a number of independent institutions such as Chapman



## ASSOCIATE IN ARTS FOR TRANSFER (A.A.-T) OR ASSOCIATE IN SCIENCE FOR TRANSFER (A.S.-T) DEGREE REQUIREMENTS • 2019–2020

### ASSOCIATE DEGREES FOR TRANSFER

California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units.

To view the most current list of Santiago Canyon College's Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to [www.sccollege.edu/transferdegrees](http://www.sccollege.edu/transferdegrees).

Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

#### Associate Degrees for Transfer

To earn an associate degree for transfer, a student must fulfill the requirements listed under I, II and III below.

#### I. Unit and Residency Requirements

60 UNITS of CSU-transferable semester units are required, with at least a 2.0 grade point average. While a minimum of 2.0 is required for admission to the CSU, some majors may require a higher GPA. Please consult with a counselor for more information. At least 12 of the units must be degree applicable and earned at Santiago Canyon College.

#### II. General Education Requirements

The general education requirements can be met through the completion of one of the following general education plans.

**Plan B:** California State University General Education Breadth page 46

**Plan C:** Intersegmental General Education Transfer Curriculum (IGETC) page 47

**NOTE:** Students who are following Plan C: IGETC and are planning to transfer to a CSU must complete Area 1C: Oral Communication CSU admissions requirement with a grade of "C" or better. Completion of Area 1C is not necessarily a graduation requirement for Santiago Canyon College. Please consult a college counselor to ensure all graduation requirements are being met.

#### III. Major Requirements

Each degree specifies courses required for the major (a minimum of 18 units). Students must complete an "AA-T" or "AS-T" major as detailed in the program section of the catalog. Completion of these courses must be done with a grade of C or better or a "P" if the course is taken on a "Pass/No Pass" basis. (Title 5 § 55063)

See Pass / No Pass section on page 19. Courses in the student's major may not be taken under the Pass/No Pass policy except for major courses for Associate Degrees for Transfer courses for which Pass/No Pass is the only grading option, and units earned through credit by examination or assessment.

#### Associate in Arts for Transfer (AA-T) and Associate in Science for Transfer (AS-T) Reciprocity, Course Substitution, External Exams, and Credit by Exam Policy and Procedures

Students who have taken courses from a California Community College, a regionally accredited institution, completed an external exam such as AP, CLEP (may be used on CSU GE-Plan B only), or IB or Credit by Exam may be granted credit towards an AA-T/AS-T general education and/or major requirement. Courses will be reviewed by one of the following methods.

#### General Education Courses

- General education courses taken at other California Community Colleges are granted course-to-course reciprocity providing the course in question appears on the CSU-Plan B or IGETC-Plan C at the time the student completed the course.
- Non-California Community College general education courses are reviewed by the Articulation Officer via the pass along process in accordance with the CSU-Plan B or IGETC-Plan C standards.
- Students who completed an external examination such as AP, CLEP or IB are granted credit towards general education consistent with CSU GE and IGETC policies.

- Santiago Canyon College Credit by Exam may be granted for general education only if a course is eligible and listed in the Credit by Exam section of the SCC Catalog.

#### Major Requirement Courses

- A major requirement with a C-ID number taken at another California Community College (CCC) is granted course-to-course reciprocity and meets the same designated C-ID major requirement found in the SCC's AA-T/AS-T.
- A major requirement completed at another California Community College that is approved as part of its AA-T or AS-T, will be applied to the corresponding Santiago Canyon College AA-T/AS-T area. Courses completed at other CCCs must be part of their AA-T/AS-T at the time the student completed the course, if a course is not part of the AA-T/AS-T then the course must be reviewed by the SCC discipline faculty in accordance with the C-ID descriptor. Courses completed at other CCCs prior to the AA-T/AS-T approval, will be "grandfathered".
- A major requirement without a C-ID number taken at another California Community College, where an AA-T/AS-T does not exist, is reviewed by the SCC discipline faculty in accordance with the C-ID descriptor.
- A non-California Community College major requirement taken at a regionally accredited institution is reviewed by the SCC discipline faculty in accordance with the C-ID descriptor and if comparable, course-to-course substitution is granted.

- Students who completed an external examination such as AP, CLEP or IB are granted credit towards major requirements where exam-to-course comparability exists; if exam-to-course comparability does not exist, the discipline faculty reviews the external exam and determines course comparability if a course is offered (Students should be aware that external exam credit may be awarded/counted differently by the transfer institution).

- Santiago Canyon College Credit by Exam may be granted for major requirement only if a course is eligible and listed in the Credit by Exam section of the SCC Catalog.

It is strongly recommended students make an appointment with a Santiago Canyon College counselor to discuss appropriate credit placement.



## GENERAL EDUCATION BREADTH REQUIREMENT COURSES FOR THE CALIFORNIA STATE UNIVERSITY (CSU) • PLAN B • 2019–2020

Students planning to graduate from one of the 23 campuses of the California State University must complete 48 semester units in general education breadth courses. Upon request, Santiago Canyon College will verify the completion (certify) of up to 39 units of lower-division general education requirements. Nine semester units of general education units must be completed at the upper-division level after transfer. Students are strongly encouraged to meet with a Santiago Canyon College counselor when planning to transfer to a CSU campus.

**IMPORTANT NOTE:** The list of certifiable courses is subject to change year by year, but students are assured that courses taken to meet General Education-Breadth requirements will be honored if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2019 and are valid through Summer 2020.

### A. Communication in the English Language and Critical Thinking

(minimum 9 units)

The 9 units selected from this area must include at least one course from A1, A2, and A3. Each course must be completed with a grade of "C" or better. (C minus is not acceptable.)

#### A1: Oral Communication

Communication 100/100H, 101, 110, 111\*

#### A2: Written Communication

English 100 (F'19), 101/101H

#### A3: Critical Thinking

Communication 111\*  
English 102\*/102H\*, 103/103H  
Philosophy 110/110H, 111  
Reading 150, 151

### B. The Physical Universe and Its Life Forms

(minimum 9 units)

Complete **ONE** course from Area B1 and **ONE** course from Area B2. One course **MUST** have a corresponding lab from Area B3. Lab courses are in **bold**. Complete **ONE** Math course from Area B4 with a grade of "C" or better (C minus is not acceptable).

#### B1: Physical Sciences

Astronomy 102, 103, 112  
Chemistry **100, 200A, 200AH**  
Earth Sciences 100, **111, 120, 121, 130, 160, 200**  
Geography 101/101H (F'19), 130  
Physical Science 100  
Physics **100, 150A, 150B, 250A, 250B, 250C**  
Reading 151

#### B2: Life Science

Anthropology 101  
Biology 109/109H, **115, 139, 149, 177, 190, 211, 212, 214, 221, 229, 231, 239, 249, 259, 290**  
Psychology 200 (F'17)

#### B3: Laboratory Activity

Anthropology 101L  
Astronomy 100L  
Biology **109L, 109HL, 115, 139, 149, 190L (F'17), 211, 212, 214, 221, 229, 231, 239, 259, 290**  
Chemistry **100, 200A, 200AH**  
Earth Sciences **100L, 111, 121**  
Geography 101L  
Physical Science 100  
Physics **100, 150A, 150B, 250A, 250B, 250C**

#### B4: Mathematics/Quantitative Reasoning

Mathematics 105, 140, 150, 170, 171 (F'19), 180/180H, 203, 219/219H, 220 (F'19), 287, 290, 295  
Sociology 125 (F'19)

### C. Arts, Literature, Philosophy, and Foreign Language

(minimum 9 units)

This area must include one course from C1, one course from C2, and a third course from either area.

#### C1: Arts (Art, Dance, Music, Theatre)

Art 100/100H, 101/101H (F'19), 102/102H (F'19)  
Cinema Studies 103, 104  
Dance 100  
English 233A\*, 233B\*  
Music 101/101H, 102, 103, 104  
Theatre Arts 100

#### C2: Humanities

American Sign Language 110, 111, 116, 210  
Chinese 101, 102  
English 102\*/102H\*, 231, 232, 233A\*, 233B\*, 241, 242, 243 (F'19), 246, 270, 271, 272, 278\*  
French 101, 102, 194, 201, 202  
History 101\*/101H\*, 102\*/102H\*, 132\*(F'19), 142, 152, 162  
Italian 101, 102, 194, 195, 201, 202  
Philosophy 106/106H, 108, 112, 115, 118, 120  
Spanish 101/101H, 101B\*\*, 102, 110 (F'19), 111 (F'19), 194, 195A, 195B, 201, 202

**\*\*Both SPAN 101A & 101B must be completed for C2 credit.**

**NOTE: The UNITED STATES HISTORY, CONSTITUTION AND AMERICAN IDEALS CSU graduation requirement may be met by completing Political Science 101/101H and one U.S. History course from the following: History 118, 120/120H, 121/121H, 122, 124, 127. These courses (in bold below) may also be used to meet 6 of the 9 units required for Area D.**

### D. Social, Political, and Economic Institutions and Behavior; Historical Background

(minimum 9 units)

**Courses must be selected from at least 2 different disciplines.**

Anthropology 100/100H, 103, 104  
Chicano Studies 101  
Child Development 107\*, 110  
Cinema Studies 105  
Communication 120/120H, 225/225H  
Counseling 150  
Criminal Justice 101  
Economics 101, 102  
Education 101  
English 278  
Ethnic Studies 101, 140  
Gender, Sexuality, and Women's Studies 101, 102, 103 (F'19)  
Geography 100/100H, 102, 140  
History 101\*/101H\*, 102\*/102H\*, **118, 120/120H, 121/121H, 122+, 124, 126, 127, 132\*(F'19) 133, 142, 152\*, 162\*, 240**  
Interdisciplinary Studies 155\*  
Kinesiology 109  
Political Science **101/101H, 110, 150, 200, 201, 220, 221, 230**  
Psychology 100/100H, **150, 157\*, 160\*(F'19), 170, 180, 190\*(F'19), 200, 220, 230\*, 240, 250**  
Sociology 100/100H, 115, 116, 120 (F'19), 130\*, 150 (F'19), 220, 240

**+No credit for History 122 if taken after History 120/120H or 121/121H.**

### E. Lifelong Understanding and Self-Development

(minimum 3 units)

**Only one unit from E2 can be used to satisfy Area E.**

#### E1:

Counseling 101, 113 (F'19), 116  
Child Development 107\*  
Interdisciplinary Studies 155\*  
Kinesiology 100, 101, 102, 104, 110, 111  
Nutrition and Food 115  
Psychology 157\*, 160\*(F'19), 190\*(F'19), 230\*  
Sociology 130\*

#### E2:

Kinesiology 119-283 (Excluding 274)

### CERTIFICATION REQUIREMENTS

- No more than 30 semester units may be certified for areas B through D combined.
- Pass/No Pass grades are accepted for certification in all areas. However, letter grades may be recommended or required for specific courses in a given major. Each CSU campus may also limit the total number of units graded Pass.
- Grades of "C-" earned in Areas A1, A2, A3, and B4 can be used for certification. However, if the course double-counts to meet a major requirement, a "C" or better grade is recommended for certification.
- A single course may not meet more than one general education requirement.
- Certification of coursework from other colleges will only be granted to students who have completed a minimum of 12 units at Santiago Canyon College.
- Courses taken at other California Community Colleges will be applied to the subject areas in which they were listed by the institution where the course was completed.
- Courses taken at other regionally accredited institutions (which do not maintain a CSU certification list) may be approved for certification via a "Pass Along Petition" and after a review by the Santiago Canyon College Articulation Officer. Courses completed at foreign institutions are not acceptable for certification. Pass Along Petitions are available from the Santiago Canyon College Counseling Department and must be accompanied by the appropriate documentation.
- Requests for certification should be made during the semester prior to the last term of attendance. Please consult the class schedule or the Admissions website at [www.sccollege.edu](http://www.sccollege.edu) or the Santiago Canyon College Counseling Department for deadline information.
- Students following the Associate in Science Biology for Transfer (11856) must follow the CSU-GE for STEM and only need to complete the following CSU General Education Breadth requirements:
  - Area A – One course from areas A1, A2, and A3.
  - Area B – One course from areas B1, B2, B3, and B4
  - Area C – One course in areas C1 and C2
  - Area D – Two courses from two different disciplines in area D
  - Area E – One course from area E

- \* Courses may be listed in more than one area but will not be certified in more than one area.
- B1, B2, B3:** Courses in bold have laboratory activity.
- (F' YR) - Indicates the semester and year the course was approved in a general education area.



**INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) FOR THE UNIVERSITY OF CALIFORNIA (UC) AND THE CALIFORNIA STATE UNIVERSITY (CSU) • PLAN C • 2019–2020**

Completion and certification of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from Santiago Canyon College to a campus in either the CALIFORNIA STATE UNIVERSITY or the UNIVERSITY OF CALIFORNIA system without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements. Completion of IGETC does not guarantee admission to a UC campus. Students are strongly encouraged to meet with a Santiago Canyon College counselor when planning to transfer to a UC campus.

**IMPORTANT NOTE:** The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet IGETC requirements will be honored if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2019 and are valid through Summer 2020.

**AREA 1—ENGLISH COMMUNICATION**

- C.S.U.: 3 courses required, one from each group.
- U.C.: 2 courses required, one each from Group A and B.

**Group A: English Composition**  
1 course required, minimum 3 semester units.  
English 100 (F'19), 101\*/101H\*

**Group B: Critical Thinking-English Composition**  
1 course required, minimum 3 semester units.  
English 102\*/102H\*, 103\*/103H\*  
Philosophy 110\*  
Reading 151

**Group C: Oral Communication (CSU ONLY)**  
1 course required, minimum 3 semester units.  
Communication 100\*/100H\*, 101, 110, 111

**AREA 2A—MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING**

1 course required, minimum 3 semester units.  
Math 105, 140\*, 150\*, 170\*, 171 (F'19)\*, 180\*/180H\*, 185, 219\*/219H\*, 220 (F'19)\*, 280, 287, 290, 295  
Sociology 125 (F'19)

**AREA 3—ARTS & HUMANITIES**

3 courses required, minimum 9 semester units, with at least one course from Group A and one course from Group B. Select a third course from either area.

**Group A: Arts (minimum 3 units)**  
Art 100\*/100H\*, 101\*/101H (F'19)\*, 102\*/102H (F'19)\*  
Cinema Studies 103, 104  
Dance 100  
Music 101\*/101H\*, 102, 103, 104  
Theatre Arts 100

**Group B: Humanities (minimum 3 units)**  
American Sign Language 111, 116, 210  
Chinese 102  
English 102\*/102H\*, 231, 232, 233A, 233B, 241, 242, 243 (F'19), 246, 271, 272, 278  
French 102, 201, 202  
History 101\*/101H\*, 102\*/102H\*, 132 (F'19), 142  
Italian 102, 201, 202  
Philosophy 106\*/106H\*, 108, 112, 115, 118, 120  
Spanish 102\*, 111 (F'19), 195A, 195B, 201, 202

\* Indicates that transfer credit may be limited by either UC or CSU or both. Courses with an asterisk may be counted in one area only. Please consult with a counselor for additional information.

\*\* Official High School transcript must be on file in the admissions office.  
Area 5A, 5B, 5C: underlined courses have laboratory activity.

(F' YR) - Indicates the semester and year the course was approved in a general education area.

**AREA 4—SOCIAL & BEHAVIORAL SCIENCES**

3 courses required, minimum 9 semester units from at least 2 disciplines or an interdisciplinary sequence.

- Anthropology 100\*/100H\*, 103, 104
- Chicano Studies 101
- Child Development 107\*
- Cinema Studies 105
- Communication 225\*/225H\*
- Criminal Justice 101
- Economics 101, 102
- Education 101
- Ethnic Studies 101, 140
- Gender, Sexuality, and Women's Studies 101\*, 102, 103 (F'19)
- Geography 100\*/100H\*, 102, 140
- History 101\*/101H\*, 102\*/102H\*, 118, 120\*/120H\*, 121\*/121H\*, 122\*, 124, 126, 127, 133, 142, 152, 162, 240
- Interdisciplinary Studies 155
- Political Science 101\*/101H\*, 110, 150, 200, 201, 220, 221, 230
- Psychology 100\*/100H, 157\*, 160 (F'19), 170, 180, 190 (F'19), 200, 220, 230, 240, 250
- Sociology 100\*/100H\*, 115, 116, 120 (F'19), 125, 130, 150 (F'19), 220, 240

**AREA 5—PHYSICAL & BIOLOGICAL SCIENCES**  
Minimum 7–9 semester units. One Physical Science course and one Biological Science course required. One course must include a corresponding laboratory. Lab courses are underlined.

**Group A: Physical Science (minimum 3 units)**  
Astronomy 102, 103, 112  
Chemistry 100, 200A, 200AH, 200B  
Earth Sciences 100, 111, 120, 121, 130, 160, 200  
Geography 101\*/101H (F'19)\*, 130  
Physical Science 100  
Physics 100, 150A\*, 150B\*, 250A\*, 250B\*, 250C\*

**Group B: Biological Science (minimum 3 units)**  
Anthropology 101  
Biology 109\*/109H\*, 115, 139, 149, 177, 190 (F'16), 211, 212, 214, 221, 229, 231, 239, 249, 259, 290  
Psychology 200 (F'17)

**Group C: Laboratory Activity (minimum 1 unit)**  
Anthropology 101L  
Astronomy 100L  
Biology 109L, 109HL, 115, 139, 149, 190L (F'17), 211, 212, 214, 221, 229, 231, 239, 249, 259, 290  
Chemistry 100, 200A, 200AH, 200B  
Earth Sciences 100L, 111, 121  
Geography 101L  
Physical Science 100  
Physics 100, 150A\*, 150B\*, 250A\*, 250B\*, 250C\*

**AREA 6—LANGUAGE OTHER THAN ENGLISH (LOTE) (UC ONLY)** This proficiency may be met by one of the following methods:

Satisfactory completion of two years of high school coursework in a language other than English with grades of "C-" or better\*\*; or completion of one of the following: American Sign Language 110, 111, 210; Chinese 101, 102; French 101, 102, 201, 202; Italian 101, 102, 201, 202; Spanish 101\*/101H\*, 101B, 102\*, 110 (F'19), 111 (F'19), 201, 202

OR

satisfactory completion, with "C" grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English;

OR

3 or higher on College Board Advanced Placement Examination, 5 or higher on International Baccalaureate Higher Level Examination; SAT II: Subject Tests (see counselor for required scores); grade of A, B, or C on the "O" level exam; or score of 5, 6, or 7 on the "A" level exam

OR

satisfactory completion of an achievement test administered by a college in language other than English equivalent to two years of high school language; or verification of student competency equivalent to two years of high school language.

**AMERICAN INSTITUTIONS REQUIREMENT (AI) (Not part of IGETC. May be completed prior to transfer.)**

CSU has an American Institutions graduation requirement that is separate from IGETC. To meet the CSU requirement, students should take Political Science 101\*/101H\* AND one of the following courses: History 118, 120\*/120H\*, 121\*/121H\*, 122\*, 124, 127. These courses can be used for 6 of the 9 units required in Area 4 (Social and Behavioral Sciences).

UC requires the completion of a college course or courses with a grade of "C" or better OR a one-year course in high school in U.S. History or a half-year course in U.S. History and a half-year course in American Government with grades of "C" or better (UCLA requires grades of "B"). Requirements vary by UC campus. Check with a Santiago Canyon College counselor to determine which course(s) to take.

**CERTIFICATION REQUIREMENTS**

1. Complete all courses used for IGETC certification with a minimum grade of C (C minus is not acceptable). A "Pass" is acceptable providing it is equivalent to a grade of C or higher.
2. Request certification from the last California community college you attend prior to transfer to CSU or UC. Requests should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. Please consult the class schedule or the Santiago Canyon College Counseling Department for deadline information.
3. Prior to requesting certification, have official transcripts on file from every high school and college you have attended.
4. Courses taken at other California community colleges will be applied to the subject areas in which they are listed by the institution where the work was completed.
5. A course taken at other regionally accredited institutions (which do not maintain an IGETC certification list) may be approved for certification via a "Pass Along Petition" and after a review by the Santiago Canyon College Articulation Officer. Pass Along Petitions are available from the Santiago Canyon College Counseling Department and must be accompanied by the appropriate documentation.
6. Courses completed at foreign institutions are not acceptable except for certification of competence in a language other than English.
7. Completing IGETC prior to transfer is strongly recommended and can be advantageous in the admissions process. Partial certification is permitted if the student has completed all but two courses on the pattern. Please see a Santiago Canyon College counselor for guidelines.
8. Students completing the Associate in Science Biology for Transfer (11856) degree must follow IGETC for STEM and only need to complete the following IGETC areas to earn the degree:
  - Area 1 – all courses (except 1C for UC bound students)
  - Area 2 – One course
  - Area 3 – Two courses
  - Area 4 – Two courses
  - Area 5 – All courses
  - Area 6 – one course for UC-bound students -CSU students do not need to complete this section.



**Gender, Sexuality and Women’s Studies 102  
Money, Sex, and Power**

Unit(s): 3.0

Class Hours: 54 Lecture total.

This interdisciplinary course analyzes the sexual division of labor and domestic work. An intersectional perspective is used to examine the historical and contemporary experiences of work and family, as shaped by gender, sexuality, race, class, and different dimensions of difference. *CSU/UC*

**Gender, Sexuality and Women’s Studies 103  
Men and Masculinities**

Unit(s): 3.0

Class Hours: 54 Lecture total.

This interdisciplinary course utilizes an intersectional lens to understand the social construction of masculinity in the context of media, sports, fraternities, families, men’s movements, and social and political institutions. This course critically analyzes how male identities are constructed and negotiated through examining theories of gender, sexuality, class, race/ethnicity, and different dimensions of difference. *CSU/UC*

**GENERAL EDUCATION CERTIFICATES  
CSU/IGETC**

Division of Counseling and Student Support Services

**Interim Dean:** Jennifer Coto

**Articulation Officer:** Leonor Aguilera

**California State University (CSU) General Education  
Breadth Certificate of Achievement (18117)**

*Complete all CSU General Education Breadth Requirements (Plan B) to a minimum of 39 units as outlined on page 46.*

**Intersegmental General Education Transfer Curriculum  
(IGETC) Certificate of Achievement (18118)**

*Complete all Intersegmental General Education Transfer Curriculum Requirements (Plan C) to a minimum of 37 units as outlined on page 47.*

*\*Major requirements for the associate degrees are in addition to the General Education requirements found on page 39.*