



EDUCATIONAL OPTIONS

Associate Degrees

The Associate Degree is a certification of the student's satisfactory completion of a program of study with a specific major or area of specialization. The Associate Degree is normally completed in two years, compared with the Baccalaureate Degree, which is normally completed in four years. Associate Degrees are commonly conferred by community colleges and are referenced as "local degrees". They are usually of two types, the Associate of Arts and the Associate of Science. The distinction between the Associate of Arts and the Associate of Science degrees lies in the majors. If the major is in the fields of engineering, physical or biology science, or occupational curricula, the degree conferred is usually the Associate of Science. Otherwise the Associate of Arts degree is conferred.

Ordinarily Associate Degrees have one of two major purposes. Either the program of study prepares the individual for transfer to a four-year college or university or the program of study is intended to prepare the student for immediate employment.

Information on academic honors at graduation is listed on page 14.

Information on associate degree requirements is listed on pages 38-40.

Associate Degrees for Transfer

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer," an established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does not accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for

more information on university admission and transfer requirements. Information on associate degree for transfer requirements is listed on page 45.

Certificate of Achievement Programs

A Certificate of Achievement (18 or more units or state approved under 18 units) is a verification of achievement in a particular academic or occupational area, and it will be included on the official transcript. Certificate of Achievement programs normally include only those courses which have a direct bearing upon specialized occupational competency since the certificate has the sole objective of immediate employment in a specialized area. For this reason there is no general education requirement in a certificate program. Santiago Canyon College's certificate programs are described in the catalog section on SCC Academic Programs (pages 55-161). To qualify for a Certificate of Achievement, a candidate must meet the following requirements:

1. **Courses:** Courses are designated for the specific certificate.
2. **Grades:** At least a C grade in each course required for the certificate, unless otherwise specified. Credit by Examination may also be used to gain credit for required courses.
3. **Pass/No Pass:** A Pass/No Pass course is acceptable toward the certificate if it is required for the certificate and (a) offered on a Pass/No Pass basis only or (b) if the Pass/No Pass is earned on the basis of credit by examination.
4. **Residency:** Twelve units completed at Santiago Canyon College. (Six of the twelve units required for the certificate must be earned at Santiago Canyon College.)
5. **Petition:** A petition for Certificate of Achievement must be filed by the student by deadline (see Instructional Calendar page 2) with the Admissions and Records Office at Santiago Canyon College.

Certificate of Proficiency Programs

A Certificate of Proficiency is under 18 units and/or is not a State-approved program. This type of certificate is verification of completion in a particular subject matter. A Certificate of Proficiency will NOT be included on the official or unofficial transcript. Certificate programs include only those courses which focus on vocational skills. The sole objective is employment in a specialized area and for this reason there are no general education requirements for a Certificate of Proficiency.

Santiago Canyon College Certificate of Proficiency programs are described in the catalog section on SCC Academic Programs (pages 55-161). To qualify for a Certificate of Proficiency, a candidate must meet the following requirements:

1. **Courses:** Courses are designated for the specific certificate.
2. **Grades:** At least a C grade in each course required for the certificate, unless otherwise specified. Credit by Examination may also be used to gain credit for required courses.
3. **Pass/No Pass:** A Pass/No Pass course is acceptable toward the certificate if it is required for the certificate and (a) offered on a Pass/No Pass basis only or (b) if the Pass/No Pass is earned on the basis of credit by examination.
4. **Residency:** At least 20% of the total units required for the certificate must be earned at Santiago Canyon College.
5. **Petition:** A petition for Certificate of Proficiency must be filed by the student by the deadline (see Instructional Calendar page 2) with the Admissions and Records Office at Santiago Canyon College.

Multiple Associate Degrees and Certificates

A student may earn multiple Associate Degrees and Certificates from Santiago Canyon College.

- For additional degrees and certificates, any course used to meet the prescribed graduation requirements may count toward more than one degree and certificate.
- Courses used to meet the proficiency requirements and general education requirements for the first degree may be used to fulfill these requirements for additional degrees,
- Courses used for one major may be used to meet requirements for additional majors.
- If a break in enrollment occurs, a student must comply with the proficiency, general education, and major requirements in effect at the time the student resumes attendance or those in effect in subsequent years of the student's enrollment.
- Each additional degree and Certificate of Achievement will be posted to the student's academic record and the student will receive diplomas for each degree and Certificate of Achievement earned.



ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS AT SANTIAGO CANYON COLLEGE (SCC)

AA = Associate of Arts Degree AS = Associate of Science Degree CA = Certificate of Achievement
 AA-T = Associate in Arts for Transfer Degree AS-T = Associate in Science Degree for Transfer CP = Certificate of Proficiency

Degrees and certificates of achievement have State-approved program control numbers and appear on student transcripts.
 Certificates of proficiency are not State-approved and do not appear on student transcripts.

PROGRAM	AWARDS		PROGRAM	AWARDS	
* Accounting	AS	CA/CP	English	AA/AA-T	
American College English		CA	* Gemology	AS	CA
* American Sign Language		CA	General Education (CSU)		CA
Anthropology	AA/AA-T		General Education (IGETC)		CA
* Apprenticeship–Carpentry	AS	CA	Gender, Sexuality, and Women’s Studies	AA	
* Apprenticeship–Cosmetology		CA	Geography	AA-T	
* Apprenticeship–Electricity	AS	CA	Geology	AS-T	
* Apprenticeship–Maintenance Mechanic	AS	CA	History	AA-T	
* Apprenticeship–Operating Engineers	AS	CA	Kinesiology	AA-T	
* Apprenticeship–Power Lineman	AS	CA	Liberal Arts	AA/AS	
* Apprenticeship–Surveying	AS	CA	* Management	AS	CP
* Art	AA/AS/AA-T	CA	* Marketing	AS	CP
Astronomy	AS		Mathematics	AS-T	
* Biology	AS/AS-T	CA/CP	Modern (Foreign) Languages	AA	
* Business	AS/AS-T	CA/CP	Nutrition and Dietetics	AS-T	
Chemistry	AS		Philosophy	AA-T	
* Child Development	AA-T/AS-T	CP	Physics	AS-T	
Communication	AA/AA-T		Political Science	AA-T	
* Computer Information Systems	AS	CA	Psychology	AA-T	
* Computer Science	AS/AS-T	CA/CP	* Public Works	AS	CA/CP
* Cosmetology	AS	CA	* Real Estate	AS	CA/CP
Counseling	AA-T		Sociology	AA/AA-T	
Earth Sciences	AS		Spanish	AA-T	
Economics	AA/AA-T		* Survey/Mapping Sciences	AS	CA
* Education	AA/AA-T	CA	* Water Utility Science	AS	CA/CP
* Electrician	AS	CA			

* Career Education (CTE) training opportunities

For information regarding Gainful Employment and our programs, please visit our website at www.sccollege.edu/gainfulemployment

All Associate Degrees and Certificates of Achievement will have a unique identification code in parentheses next to them in the College Credit Instructional Programs Section. Any certificates that do not have a unique identification code will not appear on your transcript.



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.



TRANSFER TO OTHER COLLEGES

Transfer Success Center

The Transfer Success Center provides resources and services to assist students in researching, planning, and completing their transfer to a four-year college or university. The Transfer Success Center coordinates various events throughout the year, including tours of universities, university representative advising appointments, transfer fairs, and a variety of workshops to help students with each step in the transfer process. In addition, the Transfer Success Center provides many useful resources such as; updates via social media and e-mail, computers for use in research and completing applications, a comprehensive website, and expert advice from trained specialists and counselors. For more information, stop by D-104-N, call 714-628-4865, visit www.sccollege.edu/transfer, and follow us @SCCTransfer on Facebook, Twitter, and Instagram.

Transferability of Courses

This section of the catalog is designed to help students plan an academic program for transfer to a four-year college or university. It includes information about the transfer process and general education requirements.

Since transfer requirements change frequently, students should meet with a counselor regularly to plan an academic program which will assure a smooth transition to the transfer institution of their choice.

Four-year colleges and universities often make changes in their requirements. The requirements listed in this section were updated at the time of publication; however, changes may have occurred after publication. Current transfer information and official articulation agreements are available in the Transfer Success Center and the Counseling Center at Santiago Canyon College. Articulation agreements are also available at www.assist.org.

There are four segments of higher education in California. They are: a) the University of California (UC) system with 10 campuses; b) the California State University (CSU) system with 23 campuses; c) over 200 accredited independent colleges and universities; and, d) the 114 California Community Colleges.

Santiago Canyon College provides the first two years of a four-year college or university program.

Santiago Canyon College offers courses to meet general education, major or elective requirements. Students can transfer a maximum of 70 units to a UC or CSU campus.

All courses numbered 100 or above will transfer to a CALIFORNIA STATE UNIVERSITY campus. Courses which are transferable to the UNIVERSITY OF CALIFORNIA will be designated on the UC Transferable Course Agreement, which can be found on page 48. Some of the courses which are transferable to the University of California have credit limitations. Check the UC Transferable Course Agreement to review these limitations. This list is available in the Counseling Center, Transfer Success Center, in this catalog, and at www.assist.org.

Independent and out-of-state colleges and universities usually accept most courses that are transferable to the University of California and many of the courses that are transferable to the California State University.

Begin a Transfer Major at Santiago Canyon College

To obtain a bachelor's degree, students need to select a course of study in which to specialize. This course of study is called a major. Almost every major requires that certain courses be completed during the first and/or second year of college. These are called Lower-Division Major Requirements. Many of these requirements can be completed at SCC prior to transferring (The highly specific courses in the major are called Upper-Division Requirements and these are completed after transfer). In developing a program for transfer, first consideration in most cases should be given to completing the courses required in the transfer major or as preparation for the major.

Course Requirements for Transfer Students

A student can transfer from Santiago Canyon College to a four-year college or university as a junior without loss of time or credits by completing the following:

1. **Lower-Division Major Requirements.** Most majors at four-year colleges and universities require the completion of one or more lower-division courses as preparation for the upper-division course work in a major. Santiago Canyon College offers courses to meet the lower-division requirements for most majors at four-year colleges and universities. Information about many specific major requirements is available in the Counseling and Transfer Success Center, or at www.assist.org. Students should meet with a counselor for additional information about major programs and requirements.
2. **General Education Requirements.** These are the courses required of students to obtain a degree regardless of major. They are designed to provide students with

the knowledge, skills and understanding which will enable them to function as intelligent and creative members of the community. Courses in writing, critical thinking, mathematics, sciences, arts and humanities and the social sciences are included in general education.

3. **Electives.** These are courses of choice taken in addition to courses for the major and general education requirements.

Students enrolled in a transfer program can complete most of their general education and lower-division major requirements before transferring. Students who are planning to transfer to a four-year college or university should meet with a Santiago Canyon College counselor in the Counseling Center to develop a Comprehensive Student Education Plan which will identify the courses needed to transfer.

Transfer students may also want to complete an associate degree. While not a requirement for transfer, the associate degree is generally recommended, and proper planning should enable students to satisfy both requirements for graduation from SCC and for transfer.

California State University

The California State University has 23 campuses located throughout the state. While each campus within the system has its own unique geographic and curricular character, all campuses offer undergraduate and graduate instruction for professional and occupational goals as well as a broad liberal education. The CSU offers more than 4,100 bachelor's and master's degrees through both classroom and online instruction. Campuses are located at Bakersfield, Channel Islands, Chico, Dominguez Hills, East Bay, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Monterey Bay, Northridge, Pomona (Cal Poly), Sacramento, San Bernardino, San Diego, San Francisco, San Jose, San Luis Obispo (Cal Poly), San Marcos, Sonoma, Stanislaus, and Vallejo (California Maritime).

To obtain a bachelor's degree from the CSU 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.

Prospective CSU transfer students should consult a counselor regarding CSU admission, as requirements vary depending upon the student's status at the time of high school graduation.



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



University, The University of San Diego, and the University of Southern California. Students transferring to independent or out-of-state institutions should meet with a Santiago Canyon College counselor in order to determine appropriate general education and major preparation requirements.

California's fully-accredited independent colleges and universities provide many options at the undergraduate, graduate, and professional levels for students planning to continue their education beyond the community college. For a complete listing of independent colleges and universities in California, please visit www.aiccu.edu or the Santiago Canyon College transfer website at www.sccollege.edu/transfer.

Pass Along Procedures

Pass Along permits a student to use courses taken at colleges or universities that are not part of the California Community College system to meet general education requirements on the CSU GE/Plan B or IGETC/Plan C education plan. All completed coursework must come from a regionally accredited institution, meaning that an institution must be accredited by one of the six U.S. regional accrediting associations. The six regional accrediting associations are:

- Middle State Commission on Higher Education (MSCHE)
- New England Association of Schools and Colleges, Commission on Institutions of Higher Education (NEASC-CHE)
- Higher Learning Commission (HLC)

- Northwest Commission on Colleges and Universities (NWCCU)
- Southern Association of Colleges and Schools, Commission on Colleges (SACSCOC)
- Accrediting Commission for Community and Junior Colleges - Western Association of Schools and Colleges (ACCJC-WASC)
- WASC Senior College and University Commission (WSCUC)

Pass Along petitions are reviewed in fall and spring only and after the second week of school. To start the Pass Along process students must:

1. Be currently enrolled at Santiago Canyon College.
2. Complete twelve units of Santiago Canyon College coursework.
3. Submit official transcripts from all institutions attended to the SCC Admissions Office in E-101. Electronic transcripts are considered official only if the electronic transcript is sent directly to the SCC Admissions Office. Electronic transcripts sent directly to the student are not considered an official transcript. Students are advised to obtain an extra set of transcripts for their personal files.
4. Make a copy of the course description for each course the student wants a pass along review. The course description copy must be from the catalog year the student

completed the course. If a course cannot be located, the student must contact the institution for the appropriate course description. For IGETC English pass along approval of Area 1A-English Composition and/or Area 1B-Critical Thinking a course syllabus of the English course **must be provided**. IGETC English Pass Along Petitions are reviewed by the English Department between the first through the sixth week of the fall and spring semester only.

5. Make an appointment with an SCC Counselor. Bring copies of the course descriptions/syllabi and official transcripts to the appointment. The counselor will assist the student in filling out the "Pass Along Petition." Courses submitted for IGETC pass along approval must be completed with a grade of "C" or better. No "C-" grade can be approved for pass along on IGETC. If the CSU GE area A1, A2, A3, or B4 course double-counts for GE and a major requirement, it is recommended these courses be completed with a grade of "C" or better for certification. No "D-" grade can be approved for pass along on CSU GE Breadth (Plan B).
6. Completed Pass Along petitions are submitted to the Articulation Officer for review and take two to three weeks to process. Students will be notified by mail once a decision is made.

Courses from international institutions cannot be considered for Pass Along.



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.

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 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.



UNIVERSITY OF CALIFORNIA AND SANTIAGO CANYON COLLEGE TRANSFER COURSE AGREEMENT 2019–2020

This agreement lists approved Santiago Canyon College courses transferable for unit credit at all UC campuses and explains UC credit provisions. Additional courses for 2019–2020 may be approved after this catalog publication date. Please see an SCC counselor for more information.

Accounting 101, 102	Education 101, 200, 210	Nutrition 115, 120
American College English 102*, 116* *ACE 102 and 116 maximum credit, 8 units	Engineering 210, 220, 225, 230	Philosophy 106, 106H, 108, 110, 111, 112, 115, 118, 120,
American Sign Language 110*, 111, 116, 210 * ASL 110 corresponds to two years of high school study	English 100, 101, 101H, 102, 102H, 103, 103H, 213, 220, 231, 232, 233A, 233B, 241, 242, 243, 246, 271, 272, 278	Physical Science 100
Anthropology 100, 100H, 101, 101L, 103, 104	Ethnic Studies 101	Physics 100+, 150A*, 150AC, 150B*, 150BC, 250A*, 250B*, 250C* + No credit for PHYS 100 if taken after PHYS 150A or 250A * Maximum credit, one series; deduct credit for duplication of topics; PHYS 150A, 150B; or PHYS 250A, 250B, 250C
Art 100, 100H, 101, 101H, 102, 102H, 110, 111, 130, 131, 139, 141, 149, 195, 230, 231, 232, 233, 241, 242	French 101*, 102, 196, 201, 202 * FREN 101 corresponds to two years of high school study	Political Science 101, 101H, 110, 200, 200H, 201, 220, 221, 222, 230
Astronomy 100L, 102, 103, 112	Gender, Sexuality, and Women's Studies 101, 102, 103	Psychology 100, 100H, 157*, 160, 170, 180, 190, 200, 220, 230, 240+, 250 * PSYC 157 and CDEV 107 maximum credit, one course + PSYC 240 and SOC 240 maximum credit, one course
Biology 109#, 109H#, 109L, 109HL, 115, 139*, 149, 177, 190, 190L, 200, 211, 212, 214, 221, 229*, 231, 239, 249, 259, 290 # No credit for BIOL 109 or 109H if taken after BIOL 211 * BIOL 139 and 229 maximum credit one course	Geography 100, 100H, 101, 101H, 101L, 102, 130, 140, 150, 155 (Same as SURV 155)	Sociology 100, 100H, 115, 116/116H, 120, 125, 130, 150, 220, 240+ + SOC 240 and PSYC 240 maximum credit, one course
Business 100, 105	History 101, 101H, 102, 102H, 118, 120, 120H, 121, 121H, 122+, 124, 126, 127, 132, 133, 152, 162, 240 + No credit for HIST 122 if taken after HIST 120/120H or 121/121H	Spanish 101*, 101H*, 101A+, 101B+, 102, 110, 111, 195A, 195B, 201, 202, 213 * SPAN 101 or 101H correspond to two years of high school study + SPAN 101A and 101B combined are equivalent to SPAN 101. Combined correspond to two years of high school study
Chemistry 100*, 200A, 200AH, 200B, 280A, 280B * No credit for CHEM 100 if taken after 200A/200AH	Interdisciplinary Studies 155	Surveying/Mapping Sciences 118*, 119*, 155 (Same as GEOG 155) * SURV 118 and 119 maximum credit, one course
Chicano Studies 101	Italian 101*, 102, 195, 201, 202 * ITAL 101 corresponds to two years of high school study	Theatre Arts 100, 111, 118, 121, 122, 180A, 180B, 181A, 181B, 182A, 182B, 183A, 183B, 186A, 186B, 186C
Chinese 101*, 102 * CHNS 101 correspond to two years of high school study.	Kinesiology 101, 102#, 104#, 110#, 119*, 120A*, 120B*, 121A*, 123A*, 123B*, 125A*, 125B*, 126A*, 126B*, 127A*, 127B*, 127C, 128A, 140A*, 140B*, 140C*, 146A*, 146B*, 146C*, 147*, 160A*, 160B*, 163A*, 168A*, 168B*, 185A*, 185B*, 185C*, 189A*, 200*, 201*, 202*, 203*, 204*, 240*, 241*, 242, 245*, 246*, 247, 248, 255*, 256*, 257*, 265*, 267*, 270*, 271*, 272*, 273*, 274+, 281*, 283*, 284+ # KIN 102, 104, 110 maximum credit, one course; non activity courses maximum credit, 8 units * For any or all activity courses maximum credit, 4 units + Any or all of these courses combined maximum credit, 8 units	Water Utility Science 107
Child Development 107*, 110 * CDEV 107 and PSYC 157 maximum credit, one course	Library & Information Studies 100, 103	
Cinema Studies 103, 104, 105, 107, 108	Mathematics 105, 140+, 150*, 170+, 171, 180*, 180H*, 185, 203, 219, 219H, 220, 280, 287#, 290#, 295# + MATH 140 and 170 maximum credit, one course * MATH 150, 180 and 180H maximum credit, one course # MATH 287, 290 and 295 combined: maximum credit, 8 units	
Communication 100, 100H, 101, 110, 111, 120, 120H, 134, 135, 225, 225H	Music 101, 101H, 102, 103, 104, 121, 122, 123, 124, 126, 127, 128, 129, 161, 162, 163, 164A, 164B, 182, 185, 186, 187, 188	
Computer Science 100, 105, 112, 120, 121, 129, 131, 205, 213		
Counseling 101*, 106*, 110*, 111*, 113*, 116* * Counseling 101, 106, 110, 111, 113, and 116 combined: maximum credit 3 units		
Criminal Justice 101		
Dance 100, 106A, 106B, 108A, 108B, 115A, 115B, 119A, 119B, 204A, 204B, 205, 251, 250A, 250B		
Earth Sciences 100, 100L, 111, 120*, 121+, 130, 160, 200 * No credit for EARTH 120 if taken after EARTH 121 + No credit for EARTH 121 if taken after EARTH 120		
Economics 101, 102		

Note: Duplicate credit will not be awarded for both Honors and regular versions of a course. Credit will be awarded to the first course completed with a "C" or better



SANTIAGO CANYON COLLEGE ADVANCED PLACEMENT GUIDE AND POLICIES

Advance Placement Examinations with a score of 3, 4, or 5 can be used to meet Santiago Canyon College Associate degree requirements, CSU admission, CSU GE certification, UC admission, and IGETC certification requirements. However AP credits cannot be used to meet Santiago Canyon College 12 unit residency requirement for the Associate degree. **Students who have earned credit from an AP exam should not take a comparable college course since credit will not be granted for both.** Students using an AP exam for a requirement other than general education, such as major preparation, are strongly advised to check with a Santiago Canyon College counselor and/or the Admissions Office of their transfer campus to determine how the AP exam will be used to meet major and graduation requirements as policies may differ from SCC's. **Students should submit official copies of Advance Placement Examination test scores to the Admissions and Record office for evaluation.**

Advanced Placement Exam	SCC Course/AA, AS Units Awarded	CSU GE Certification Area/Semester Units ¹	CSU Minimum Admission Semester Units ²	IGETC Certification Area/Semester Units ³	UC Minimum Admission Semester Units ⁴
Art History	ART 101 and 102 Area C 6 units	Area C1 or C2 3 units	6 units	Area 3A or 3B ⁵ 3 units	5.3 units
Studio Art: 2-D Design	ART 110 N/A 3 units	N/A	3 units	N/A	5.3 units (5.3 unit maximum credit for all three Studio Art exams)
Studio Art: 3-D Design	ART 111 N/A 3 units	N/A	3 units	N/A	5.3 units (5.3 unit maximum credit for all three Studio Art exams)
Studio Art: Drawing	ART 130 N/A 3 units	N/A	3 units	N/A	5.3 units (5.3 unit maximum credit for all three Studio Art exams)
Biology	BIOL 109 Area A 3 units	Area B2 and B3 4 units	6 units	Area 5B and 5C 4 units	5.3 units
Calculus AB	MATH 180 Area E2 and G1 4 units	Area B4 3 units	3 units (only one Calculus exam applied to CSU degree)	Area 2A 3 units	2.6 units (5.3 units maximum credit for Calculus AB + BC exams)
Calculus BC	MATH 180 and 185 Area E2 and G1 8 units	Area B4 3 units	6 units (only one Calculus exam applied to CSU degree)	Area 2A 3 units	5.3 units (5.3 units maximum credit for Calculus AB + BC exams)
Calculus BC/AB Subscore ⁹	No Equivalent Course	Area B4 3 units	3 units (only one Calculus exam applied to CSU degree)	Area 2A 3 units	2.6 units (2.6 units maximum credit for Calculus AB + AB Subscore exams)
Chemistry	CHEM 200A Area A 5 units	Area B1 and B3 4 units (6 units prior to F'09)	6 units	Area 5A and 5C 4 units	5.3 units
Chinese Language and Culture	Plan A Area C 3 units	Area C2 3 units	6 units	Area 3B and 6A 3 units	5.3 units
Computer Science A	CMPR 121 N/A 3 units	N/A	3 units (only one CS exam applied to CSU degree)	N/A	5.3 units (beginning May 2018)
Computer Science AB (discontinued after May 2009)	CMPR 121 N/A 3 units	N/A	6 units (only one CS exam applied to CSU degree)	N/A	2.6 units (2.6 units maximum credit for both CS exams)
Computer Science Principles (Beginning May 2017)	No Equivalent Course N/A 3 units	Area B4 3 units	6 units	N/A	5.3 units
Economics: Macroeconomics	ECON 102 Area B2 3 units	Area D 3 units	3 units	Area 4 3 units	2.6 units
Economics: Microeconomics	ECON 101 Area B2 3 units	Area D 3 units	3 units	Area 4 3 units	2.6 units
English: Language and Composition	ENGL 101 Area E1 4 units	Area A2 3 units	6 units	Area 1A 3 units	5.3 units (5.3 units maximum credit for both English exams)



SANTIAGO CANYON COLLEGE ADVANCED PLACEMENT GUIDE AND POLICIES (continued)

Advanced Placement Exam	SCC Course/AA, AS Units Awarded	CSU GE Certification Area/Semester Units ¹	CSU Minimum Admission Semester Units ²	IGETC Certification Area/Semester Units ³	UC Minimum Admission Semester Units ⁴
English: Literature and Composition	ENGL 101 Area E1 or C 4 units	Area A2 and C2 6 units	6 units	Area 1A or 3B ⁵ 3 units	5.3 units (5.3 units maximum credit for both English exams)
Environmental Science	BIOL 200 Area A 3 units	Area B1 and B3 4 units (B2+B3 or B1+B3 prior to F'09)	4 units	Area 5A and 5C 3 units ⁶	2.6 units
French Language and Culture (Prior to F'11-French Language)	FREN 101 and 102 Area C 10 units	Area C2 3 units (6 units prior to F'09)	6 units	Area 3B and 6A 3 units	5.3 units
French Literature	Plan A Area C 3 units	Area C2 (if passed prior to F'09) 3 units	6 units	Area 3B and 6A 3 units	5.3 units
German Language and Culture (Prior to F'11-German Language)	Plan A Area C 3 units	Area C2 3 units (6 units prior to F'09)	6 units	Area 3B and 6A 3 units	5.3 units
Geography (Human)	GEOG 102 Area B2 or D 3 units	Area D 3 units	3 units	Area 4 3 units	2.6 units
Government and Politics: Comparative	POLT 201 Area B2 3 units	Area D 3 units	3 units	Area 4 3 units	2.6 units
+Government and Politics: United States	POLT 101 Area B1 or B2 3 units	Area D and US-2 CSU AI Requirement ⁷ 3 units	3 units	Area 4 and US-2 CSU AI Requirement ⁷ 3 units	2.6 units
History: European	HIST 102 Area B2 or C 3 units	Area C2 or D 3 units	6 units	Area 3B or 4 ⁵ 3 units	5.3 units
+History: US	HIST 120 and 121 Area B1 or C 6 units	Area C2 or D and US-1 CSU AI Requirement ⁷ 3 units	6 units	Area 3B or 4 ⁵ and US-1 CSU AI Requirement ⁷ 3 units	5.3 units
History: World	HIST 101 and 102 Area B1 or C 6 units	Area C2 or D 3 units	6 units	Area 3B or 4 ⁵ 3 units	5.3 units
Italian Language and Culture	ITAL 101 and 102 Area C 10 units	Area C2 3 units	6 units	Area 3B and 6A 3 units	5.3 units
Japanese Language and Culture	Plan A Area C 3 units	Area C2 3 units	6 units	Area 3B and 6A 3 units	5.3 units
Latin: Literature	Plan A Area C 3 units	Area C2 (if passed prior to F'09) 3 units	6 units	Area 3B and 6A 3 units	2.6 units
Latin	Plan A Area C 3 units	Area C2 3 units	6 units	Area 3B and 6A 3 units (From May '13 and beyond)	5.3 units
Latin: Vergil	Plan A Area C 3 units	Area C2 (if passed prior to F'12) 3 units	3 units	Area 3B and 6A 3 units	2.6 units
Music Theory	N/A	Area C1 (if passed prior to F'09) 3 units	6 units	N/A	5.3 units
Physics 1 ^{8,10}	Plan A Area A 4 units	Area B1 and B3 4 units ⁸	4 units	Area 5A and 5C 4 units	5.3 units (5.3 units maximum credit for all Physics exams)
Physics 2 ^{8,10}	Plan A Area A 4 units	Area B1 and B3 4 units ⁸	4 units	Area 5A and 5C 4 units	5.3 units (5.3 units maximum credit for all Physics exams)



SANTIAGO CANYON COLLEGE ADVANCED PLACEMENT GUIDE AND POLICIES (continued)

Advanced Placement Exam	SCC Course/AA, AS Units Awarded	CSU GE Certification Area/Semester Units ¹	CSU Minimum Admission Semester Units ²	IGETC Certification Area/Semester Units ³	UC Minimum Admission Semester Units ⁴
Physics B ^{8,10} (exam available prior to F'15)	PHYS 150A and 150B Area A 8 units	Area B1 and B3 4 units ⁸ (6 units prior F'09)	6 units (maximum 6 units for all 3 exams)	Area 5A and 5C ¹⁰ 4 units	5.3 units (5.3 units maximum credit for all Physics exams)
Physics C (Electricity and Magnetism) ⁸	PHYS 250B Area A 5 units	Area B1 and B3 4 units ⁸	4 units (maximum 6 units for all 3 exams)	Area 5A and 5C 3 units ⁶	2.6 units (5.3 units maximum credit for all Physics exams)
Physics C (Mechanics) ⁸	PHYS 250A Area A 5 units	Area B1 and B3 4 units ⁸	4 units (maximum 6 units for all 3 exams)	Area 5A and 5C 3 units ⁶	2.6 units (5.3 units maximum credit for all Physics exams)
Psychology	PSYC 100 Area B2 3 units	Area D9 3 units	3 units	Area 4 3 units	2.6 units
Seminar	N/A	N/A	3 units	N/A	N/A
Spanish Language and Culture (Prior to S'14 Spanish Language)	SPAN 101 and 102 Area C 10 units	Area C2 3 units (6 units prior to S'14)	6 units	Area 3B and 6A 3 units	5.3 units
Spanish Literature and Culture (Prior to S'13 Spanish Literature)	Plan A Area C 3 units	Area C2 3 units (6 units prior to S'13)	6 units	Area 3B and 6A 3 units	5.3 units
Statistics	MATH 219 Area E2 and G1 4 units	Area B4 3 units	3 units	Area 2A 3 units	2.6 units

1. The AP exams listed above may be incorporated into certification of CSU General Education-breadth requirements. All CSU campuses will accept the minimum units shown if the examination is included in full or subject area certification; individual CSU campuses may choose to accept more units than those specified towards completion of general education breadth requirements.
2. The CSU Minimum Semester Admission unit column reflects what each campus system-wide will minimally accept towards CSU admission.
3. Each AP exam may be applied to one IGETC area, as satisfying one course requirement, with the exception of area 6A – Language Other Than English (LOTE). Exams may be used regardless of when the exam was taken
4. The final column reflects what the University of California will award per AP exam for admission to any UC campus.
5. AP exams may be used in either area regardless of where the SCC discipline is located.
6. For Environmental Science, Physics C: Mechanics and Physics C: Electricity/Magnetism, 3 semester or 4 quarter units are applied toward general education area 5A + 5C; therefore, students who complete these exams will be required to complete an additional 4 semester or 5 quarter units to satisfy the minimum required 7 semester or 9 quarter units in Area 5 for IGETC certification.
7. This AP examination only partially fulfills the CSU US History, Constitution, and American Ideals graduation requirement but can be used toward the requirement. (Please note that no AP exam fulfills the California State and Local Government portion, US-3) see a counselor for more information.
8. If a student passes more than one AP Physics exam, only 6 units of credit will apply to the baccalaureate degree, and only 4 units may be used for the CSU GE certification.
9. Students who take the Calculus BC exam and earn a subscore of 3 or higher on the Calculus AB portion will receive credit for the Calculus AB exam, even if the student did not receive a score of 3 or higher on the Calculus BC examination.
10. Physics B replaced by Physics 1 and Physics 2 exam, 2015.



SANTIAGO CANYON COLLEGE COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP) PLACEMENT GUIDE AND POLICIES

Santiago Canyon College students who have taken CLEP examinations and have a score of 50 or higher (level II languages require a higher score) can earn credits towards Santiago Canyon College Associate degree general education requirements or electives, CSU admission, and CSU GE certification requirements. However CLEP credits cannot be used to meet Santiago Canyon College twelve-unit residency requirement for the Associate degree. **Students who have earned credits from a CLEP exam should not take a comparable college course since credit will not be granted for both.** Students are strongly advised to check with an SCC counselor when using CLEP credit for CSU admission or for major requirements. The CSU has grandfathered in this policy the guide CLEP submissions for any year that the CLEP exams were taken. **Students should submit official copies of CLEP test scores to the Admissions and Record office for evaluation. The University of California does not accept CLEP exams to meet requirements for IGETC.**

CLEP EXAM	Passing Score	SCC GE Area Semester Units Awarded	SCC AA Semester Units Awarded	CSU GE Certification Area/Semester Units Awarded ¹	CSU Minimum Admission Semester Units Awarded ²
American Government	50	Area B1 or B2 3 units	3 units	Area D8 3 units	3 units
American Literature	50	Area C 3 units	3 units	Area C2 3 units	3 units
Analyzing and Interpreting Literature	50	Area C 3 units	3 units	Area C2 3 units	3 units
Biology	50	Area A 3 units	3 units	Area B2 3 units	3 units
Calculus	50	Area E2 and G1 ³ 3 units	3 units	Area B4 3 units	3 units
Chemistry	50	Area A 3 units	3 units	Area B1 3 units	3 units
College Algebra	50	Area E2 and G1 ³ 3 units	3 units	Area B4 3 units	3 units
College Algebra-Trigonometry	50	Area E2 and G1 ³ 3 units	3 units	Area B4 3 units	3 units
English Literature	50	Area C 3 units	3 units	Area C2 3 units	3 units
Financial Accounting	50	N/A 0 units	3 units	N/A 0 units	3 units
French Level I	50	N/A 0 units	6 units ⁴	N/A ⁴ 0 units	6 units
French Level II	59	Area C 3 units	9 units ⁴	Area C2 ⁴ 3 units	9 units (12 units prior to F'15)
German Level I	50	N/A 0 units	6 units ⁴	N/A ⁴ 0 units	6 units
German Level II	60	N/A 0 units	9 units ⁴	Area C2 ⁴ 3 units	9 units (12 units prior to F'15)
History, United States I (Partially fulfills CSU AI requirement)	50	Area B1 3 units	3 units	Area D6 + US-1 ⁵ 3 units	3 units
History, United States II (Partially fulfills CSU AI requirement)	50	Area B1 3 units	3 units	Area D6 + US-1 ⁵ 3 units	3 units
Human Growth & Development	50	Area B2 3 units	3 units	Area E 3 units	3 units
Humanities	50	Area C 3 units	3 units	Area C2 3 units	3 units
Information Systems and Computer Applications	50	N/A 0 units	3 units	N/A 0 units	3 units
Introduction to Educational Psychology	50	N/A 0 units	3 units	N/A 0 units	3 units



SANTIAGO CANYON COLLEGE COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP) PLACEMENT GUIDE AND POLICIES (continued)

CLEP EXAM	Passing Score	SCC GE Area Semester Units Awarded	SCC AA Semester Units Awarded	CSU GE Certification Area/Semester Units Awarded ¹	CSU Minimum Admission Semester Units Awarded ²
Introductory Business Law	50	N/A 0 units	3 units	N/A 0 units	3 units
Introductory Psychology	50	Area B2 3 units	3 units	Area D9 3 units	3 units
Introductory Sociology	50	Area B2 3 units	3 units	Area D10 3 units	3 units
Natural Sciences	50	Area A 3 units	3 units	Area B1 or B2 3 units	3 units
Pre-Calculus	50	E2 and G1 ³ 3 units	3 units	Area B4 3 units	3 units
Principles of Accounting	50	N/A 0 units	3 units	N/A 0 units	3 units
Principles of Macroeconomics	50	Area B2 3 units	3 units	Area D2 3 units	3 units
Principles of Management	50	N/A 0 units	3 units	N/A 0 units	3 units
Principles of Marketing	50	N/A 0 units	3 units	N/A 0 units	3 units
Principles of Microeconomics	50	Area B2 3 units	3 units	Area D2 3 units	3 units
Social Sciences and History	50	N/A 0 units	0 units	N/A 0 units	0 units
Spanish Level I	50	N/A 0 units	6 units ⁴	N/A ⁴ 0 units	6 units
Spanish Level II	63	Area C 3 units	9 units ⁴	Area C2 ⁴ 3 units	9 units (12 units prior to F'15)
Trigonometry (Prior to FA' 06)	50	Area E2 + G1 ³ 3 units	3 units	Area B4 3 units	3 units
Western Civilization I	50	Area B2 3 units	3 units	Area C2 or D6 3 units	3 units
Western Civilization II	50	Area B2 3 units	3 units	Area D6 3 units	3 units

1. The CLEP exams listed above may be incorporated into certification of CSU General Education-Breadth requirements. All CSU campuses will accept the minimum units shown if the examination is included in full or subject area certification; individual CSU campuses may choose to accept more units than those specified towards completion of general education requirements.
2. The CSU Minimum Semester Admission unit column reflects what each campus system-wide will minimally accept toward CSU admission.
3. This CLEP exam satisfies Santiago Canyon College Mathematics Proficiency requirement for Plan A-area G1.
4. If a student passes more than one CLEP exam in the same language other than English (e.g. two exams in French), then only one examination may be applied to the SCC Associate degree or CSU baccalaureate degree. For each of these tests a passing score of 50 earns 6 units of elective credit; higher scores earn more units of placement in Area C for the Associate degree or Area C2 for the CSU GE breadth requirement.
5. This CLEP exam partially fulfills the CSU American Institutions graduation requirement but can be used toward the US-1 requirement.



SANTIAGO CANYON COLLEGE INTERNATIONAL BACCALAUREATE (IB) EXAMINATION GUIDE AND POLICIES

Santiago Canyon College students who have taken IB examinations and have a score of 5 or higher (CSU accepts a score of 4 on some exams) can earn credits towards Santiago Canyon College Associate degree general education requirements, CSU admission, CSU GE certification, UC admission, and IGETC certification requirements. However IB credits cannot be used to meet Santiago Canyon College twelve-unit residency requirement for the Associate degree. **Students who have earned credits from a IB exam should not take a comparable college course since credit will not be granted for both.** Students are strongly advised to check with an SCC counselor when using IB credit for CSU/UC admission or for major requirements. **Students should submit official copies of IB test scores to the Admissions and Record office for evaluation.**

INTERNATIONAL BACCALAUREATE (IB) EXAM ⁹	SCC GE Area Semester Units Awarded	SCC Minimum AA/AS Semester Units Awarded	CSU GE Certification Area/Semester Units Awarded ¹	CSU Minimum Admission Semester Units Awarded ²	IGETC Certification Area/Semester Units Awarded ³	IGETC Minimum Admission Semester Units Awarded ⁴
IB Biology HL	Area A 3 units	3 units	Area B2 (without lab) 3 units	6 units	Area 5B (without lab) 3 units	5.3 units
IB Chemistry HL	Area A 3 units	3 units	Area B1 (without lab) 3 units	6 units	Area 5A (without lab) 3 units	5.3 units
IB Economics HL	Area B2 3 units	3 units	Area D2 3 units	6 units	Area 4 3 units	5.3 units
IB Geography HL	Area B2 3 units	3 units	Area D5 3 units	6 units	Area 4 3 units	5.3 units
IB History (any Region) HL	Area B1 or B2 ⁵ 3 units	3 units	Area C2 or D6 ⁵ 3 units	6 units	Area 3B or 4 ⁵ 3 units	5.3 units
IB Language A Literature HL ⁷	Area C 3 units	3 units	Area C2 3 units ⁶	6 units ⁶	Area 3B 3 units	5.3 units
IB Language A Literature HL ⁷	Area C 3 units	3 units	Area C2 3 units ⁶	6 units ⁶	Area 3B and 6A (any language, except English) 3 units	5.3 units
IB Language A Language and Literature HL	Area C 3 units	3 units	Area C2 3 units	6 units ⁶	Area 3B 3 units	5.3 units
IB Language A Language and Literature HL ⁷	Area C 3 units	3 units	Area C2 3 units	6 units ⁶	Area 3B and 6A (any language, except English) 3 units	5.3 units
IB Language B (any language) HL ⁷	Area C 3 units	3 units	N/A 0 units	6 units	Area 6A 3 units	5.3 units
IB Mathematics HL	Area E2 + G1 ⁸ 3 units	3 units	Area B4 3 units ⁶	6 units ⁶	Area 2A 3 units	5.3 units
IB Psychology HL	Area B2 3 units	3 units	Area D9 3 units	3 units	Area 4 3 units	5.3 units
IB Theatre HL	Area C 3 units	3 units	Area C1 3 units ⁶	6 units ⁶	Area 3A 3 units	5.3 units

- The IB exams listed above may be incorporated into certification of CSU General Education-Breadth requirements. All CSU campuses will accept the minimum units shown if the examination is included in full or subject area certification; individual CSU campuses may choose to accept more units than those specified towards completion of general education requirements.
- The column reflects the CSU system-wide minimum units awarded per exam for CSU admission eligibility. Some CSU campuses may award more than the minimum listed in the column, for further information consult each CSU catalog.
- The column lists how each IB exam may be applied to one IGETC area, as satisfying one course requirement, with the exception of Area 6A – Language Other Than English (LOTE). Exams may be used regardless of when the exam was taken.
- This column reflects the University of California system-wide minimum units awarded per IB exam for UC admissions eligibility.
- IB Exams may be used in either area regardless of where the SCC discipline is located.
- CSU accepts a score of 4 or higher for each of these exams.
- The IB curriculum offers language at various levels for native and non-native speakers. Language B courses are offered at the intermediate level for non-natives. Language A1 and A2 are advanced courses in literature for native and non-native speakers, respectively.
- Exam satisfies Santiago Canyon College Mathematics Proficiency requirement of Plan A area G1.
- The IB organization awards either a diploma or a certificate for individual IB exams. Students who complete the IB diploma with a score of 30 or above will receive 30 quarter units (20 semester units) towards a UC baccalaureate degree.