



SANTIAGO CANYON COLLEGE
2019 / 2020 CATALOG ADDENDUM



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 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.



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.



SCC ACADEMIC PROGRAMS

Departments are listed alphabetically as identified with a program heading. Faculty contact, program information, awards and courses are listed under each program.

ASSOCIATE DEGREES AND CERTIFICATES

Santiago Canyon College offers a variety of traditional degrees and certificates. Associate degrees are programs of study within a specific major and require general education. Certificates of achievement are programs of study in a particular academic or occupational area and exclude general education. All degrees and certificates of achievement have a State-approved program control number in parentheses which will appear on student transcripts. Certificates of proficiency are specialized vocational areas, excluding general education, which do not appear on student transcripts.

Programs which lead to transfer to universities and four-year colleges do not necessarily reflect the transfer requirements of specific schools. In planning a program for transfer, it should be noted that the transfer requirements for both the major and general education vary widely. Hence it is recommended that the student review the catalog of the school of transfer and consult with the counseling staff at Santiago Canyon College in planning transfer objectives.

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.

COURSE DESCRIPTIONS

Course descriptions include the course discipline, number, title, units, class hours, prerequisites, and any applicable additional information such as cross-listings, C-ID, field trips, material fees, open-entry/open-exit, pass/no pass, repeatability, transferability, and credit by exam.

Course Number

100-299: Courses numbered 100-299 are transferable to California State University (CSU) or University of California (UC) and are applicable to the associate degree. See Transferability of Courses on page 41 for additional information.

Honors: Courses numbered 100 and above followed by the letter "H" are offered as part of the Santiago Canyon College Honors Program. See Honors Program and Honors Courses on pages 28-29.

001-099: Courses numbered 001-099 are not transferable to California State University (CSU) or University of California (UC). They are applicable to the associate degree unless the course number is preceded by the letter "N".

N01-N99: Courses numbered N01-N99 are not transferable to California State University (CSU) or University of California (UC) and are not applicable to the associate degree. These courses count toward course load.

California State University (CSU) or University of California (CSU/ UC): Identifies courses that are transferable to California State University (CSU) or University of California (UC). A credit limitation may exist for some courses that transfer to UC. See page 41 for additional information.

Course Identification Numbering System (C-ID): Identifies a lower-division, transferable course commonly articulated between California Community Colleges and four-year universities. See page 3 for additional information.

Credit by Exam: See Credit by Examination on page 17.

Experimental Courses: See Experimental Courses on page 18.

Grade Pass/No Pass: See Pass/No Pass on page 19.

Prerequisites, Corequisites and Recommended Preparation: See section on pages 21-22.

Repeatable Courses: See Course Repeatability and Repetition pages 16-17.

Same as: Identifies an identical course in a different discipline.



COMPUTER SCIENCE (CMPR)

Division of Business and Career Education

Interim Dean: Elizabeth Arteaga

Department Co-Chairs, Business: Steven Deeley, Stewart Myers

Faculty: Ronald Kessler, Stewart Myers

Computer science courses are designed to meet the varying goals of students interested in employment or education in the computer field. There are courses on specific languages for professionals who want to supplement their skills with the knowledge of a current programming language (PC assembler, C++, Visual BASIC, Java). A certificate in computer science can be earned by those students desiring to enter the workplace at entry-level positions. Also, an associate degree can be earned by those students desiring to transfer to a four-year institution with a major in Computer Science.

The computer science courses provide instruction in low level and high level languages, intermediate and advanced techniques in programming, and hardware organization.

Associate in Science

Computer Science for Transfer (33379)

The Associate in Science in Computer Science for Transfer degree prepares students to move into a curriculum at a four-year institution leading to a baccalaureate degree. Employment opportunities are available as programmers in government, business and education. Successful completion of the transfer degree in Computer Science guarantees the student acceptance to the California State University system to pursue a baccalaureate degree in Computer Science or a related field.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Apply knowledge of mathematics, science, and computer science to identify, formulate, and solve computer science problems.

Major requirements	Units
Computer Science 122, Programming Concepts and Methodology I	3
Computer Science 132, Programming Concepts and Methodology II	3
Computer Science 149, Discrete Structures for Computer Science	3
Computer Science 154, Computer Architecture and Organization	3
Mathematics 180/180H, Single Variable Calculus I	4
Mathematics 185, Single Variable Calculus II	4
Physics 250A, Physics for Scientists and Engineers I	5
Physics 250B, Physics for Scientists and Engineers II	5
TOTAL	30

NOTE: Only IGETC for the UC and CSU (Plan C) will be accepted towards completion of the general education portion of this degree. Unlike other Associate Degrees for Transfer, CSU GE Breadth (Plan B) completion will not be accepted.

An Oral Communication course, IGETC Area 1C, must be completed in order to meet CSU admission requirements.

Associate of Science

Computer Science (11903)

The Associate of Science degree in Computer Science leads to entry-level employment in computer science, engineering and other areas where high aptitude in computer programming is recognized. The program prepares students for careers as engineering aides, scientific computing technicians and junior programmers. The program also prepares students to transfer to a university with a major in Computer Science.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Demonstrate knowledge and practice of computer information systems and computer science.

Major requirements*	Units
Computer Science 100, The Computer and Society	3
Computer Science 105, Visual BASIC Programming	3
Computer Science 112, Java Programming	3
Computer Science 120, Introduction to Programming	3
Computer Science 121, Programming Concepts	3
Computer Information Systems 111, Python Programming	3
6/17/2019	TOTAL 18

Certificate of Achievement

Computer Science (21649)

Learning Outcome(s)

Upon successful completion of the requirements for this certificate, students will be able to

- Demonstrate knowledge and practice of computer science.

Certificate requirements	Units
Computer Science 100, The Computer and Society	3
Computer Science 105, Visual BASIC Programming	3
Computer Science 112, Java Programming	3
Computer Science 120, Introduction to Programming	3
Computer Science 121, Programming Concepts	3
Computer Science 213, C# Programming	3
TOTAL	18

Certificate of Achievement

Computer Retail Sales and Support (36304)

Learning Outcome(s)

Upon successful completion of the requirements for this certificate, students will be able to

- Qualify for entry level IT positions such as Retail Salespersons, Customer Service Representatives, Retail Sales Workers, and Sales Representatives.

Certificate requirements	Units
Business 100, Fundamentals of Business	3
OR Business 121, Human Relations and Organizational Behavior	3
OR Management 121, Human Relations and Organizational Behavior	3
Business 150, Introduction to Information Systems and Applications	3
OR Business 222, Business Writing	3
OR Management 122, Business Communications	3
Computer Information Systems 101, Introduction to Microsoft Office	3
Computer Science 120, Introduction to Programming	3
TOTAL	18



**Certificate of Achievement
Esthetician (36520)**

The Certificate of Achievement in Esthetician is designed to exceed minimum California Board of Barbering and Cosmetology standards. Students will experience a combination of lecture and laboratory instruction covering various topics such as manual, electrical and chemical facials. Proficiencies to be developed include principles of sanitation, client management as well as compliance with laws and administrative regulations. Courses are offered on an open enrollment basis and students may enroll at any time. Students are required to purchase a basic cosmetology kit.

Learning Outcome(s)

- Demonstrate and apply knowledge of principles, procedures and practices of skin care according to the California Board of Barbering and Cosmetology.

Certificate requirements	Units
Cosmetology 005, Health and Safety	7
Cosmetology 080, Esthetician	9
TOTAL	16

**Cosmetology 005
Health and Safety**

Unit(s): 0.5-7.0

Class Hours: 4-100 Lecture total, 12-100 Laboratory total.

Instruction in the theory and practical applications of health and safety practices for Cosmetology and Esthetician as required by Section 7316 of the Barbering and Cosmetology Act. Must be enrolled in the Cosmetology or Esthetician program. Students are required to purchase a basic supply kit as part of the program. Open Entry/Open Exit.

Cosmetology 040

Cosmetology

Unit(s): 0.5-35.5

Class Hours: 4-270 Lecture total, 12-1130 Laboratory total.

Principles and practices in cosmetology. Preparation for Board Examination for licensing by the State of California Board of Barbering and Cosmetology. Laboratory participation includes student demonstration that all performance objectives have been met. Students are required to purchase a basic cosmetology kit. Open Entry/Open Exit.

Cosmetology 050

Manicuring

Unit(s): 0.5-13.5

Class Hours: 4-125 Lecture total, 12-275 Laboratory total.

Complete instruction of nail care as required by State Board of Barbering and Cosmetology for licensure preparation. Open Entry/Open Exit.

Cosmetology 070

Barbering

Unit(s): 0.5-48.0

Class Hours: 4-385 Lecture total, 12-1115 Laboratory total.

Principles and practices in barbering. Preparation for Board Examination for licensing by the State of California Board of Barbering and Cosmetology. Laboratory participation includes student demonstration that all performance objectives have been met. Basic cosmetology kit at student's expense. Open Entry/Open Exit.

Cosmetology 080

Esthetician

Unit(s): 0.5-9.0

Class Hours: 4-120 Lecture total, 12-280 Laboratory total.

Instruction in the theory and practical applications of all practices of an esthetician as required by Section 7316 of the Barbering and Cosmetology Act. Students are required to purchase a basic esthetician kit. Open Entry/Open Exit.

COUNSELING (CNSL)

Division of Counseling and Student Support Services

Dean: Ruth Babeshoff

Department Co-Chairs, Counseling: Phillip Crabill, Lacy Hedenberg

Faculty: Leonor Aguilera, Nena Baldizon-Rios, Rudy Carrion, Maria Chaidez, Phillip Crabill, Dora Escobar, Juana Galvan, Song Graham, Lacy Hedenberg, Janis Perry, Barry Resnick

The Counseling Department offers counseling classes that provide students an opportunity to discover their interests, values, personality and skills. These courses allow students to learn more about themselves as they explore careers and majors and to develop comprehensive student education plans to help them reach their educational goals.

Associate in Arts

Social Work and Human Services for Transfer (37164)

The Social Work and Human Services Associate in Arts Degree for Transfer provides an interdisciplinary exploration of courses and content that prepares students to transfer to a four-year university as either Social Work or Human Services majors. This program allows students to blend theory with fieldwork experience while incorporating critical thinking and self-exploration. Successful completion of this degree will guarantee admission to a California State University that has a similar degree program, but not to a particular campus, and allow students to complete a bachelors degree. Students are strongly encouraged to meet with a counselor to discuss transfer options.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Demonstrate knowledge and understanding of theoretical perspectives, legal and ethical principles and social issues related to Social Work and Human Services fields.
- Develop communication skills and cultural competencies as a foundation to success in the fields of Social Work and Human Services. Demonstrate familiarity with gender theories, concepts, findings, assessments, problems, institutions, history, and trends within the field of Social Justice and Gender Studies.

Major requirements*

	Units
AND Biology 109/109H, Fundamentals of Biology (3)	
AND Biology 109L/109HL, Fundamentals of Biology Laboratory (1)	
OR Biology 149, Human Anatomy and Physiology (4)	4
Biology 239, General Human Anatomy (4)	
Biology 249, Human Physiology (4)	
Counseling 150, Introduction to Human Services	3
Counseling 160, Fieldwork Experience for the Helping Professions	3
Economics 101, Principles/Micro (3)	
OR Economics 102, Principles/Macro (3)	3
Mathematics 219/219H, Statistics and Probability (4)	
OR Mathematics 220, Statistics and Probability with Integrated Review (4)	4
Psychology 100/100H, Introduction to Psychology	3
Sociology 100/100H, Introduction to Sociology	3

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



Kinesiology 271

Soccer Team-Women

Unit(s): 3.0

Class Hours: 162 Laboratory total.

A high-level, competitive program in soccer for female athletes with exceptional athletic talent. Students must meet California Community College Athletic Association (CCCAA) eligibility requirements and pass a health screening prior to participation. May be repeated. Students may take a maximum of 350 hours of any team sport, team off-season course or conditioning course per academic year. *CSU/UC*

Kinesiology 272

Soccer Team Off Season-Men

Unit(s): 0.5-1.0

Class Hours: 32-54 Laboratory total.

A high-level, competitive practice and skills program in soccer for male students with exceptional athletic talent. May be repeated. Students may take a maximum of 350 hours of any team sport, team off-season course or conditioning course per academic year. *CSU/UC*

Kinesiology 273

Soccer Team Off Season-Women

Unit(s): 0.5-1.0

Class Hours: 32-54 Laboratory total.

A high-level, competitive practice and skills program in soccer for female students with exceptional athletic talent. May be repeated. Students may take a maximum of 350 hours of any team sport, team off-season course or conditioning course per academic year. *CSU/UC*

Kinesiology 274

Theory of Soccer

Unit(s): 2.0

Class Hours: 36 Lecture total.

A general overview of the history of the game, its rules, tactics, techniques, conditioning and overall preparation to understand, play and enjoy soccer. *CSU/UC*

Kinesiology 281

Softball Team-Women

Unit(s): 3.0

Class Hours: 162 Laboratory total.

A high-level, competitive program in softball for female student athletes with exceptional athletic talent. Students must meet California Community College Athletic Association (CCCAA) eligibility requirements and pass a health screening prior to participation. May be repeated. Students may take a maximum of 350 hours of any team sport, team off-season course or conditioning course per academic year. *CSU/UC*

Kinesiology 283

Softball Team Off Season-Women

Unit(s): 0.5-1.0

Class Hours: 32-54 Laboratory total.

Basic skills and fundamentals of catching, throwing, pitching, hitting and base running will be covered. Offensive and defensive techniques and strategies will be practiced. May be repeated. Students may take a maximum of 350 hours of any team sport, team off-season course or conditioning course per academic year. *CSU/UC*

Kinesiology 284

Theory of Softball

Unit(s): 2.0

Class Hours: 36 Lecture total.

A general overview of rules, regulations, strategies, mental preparation, skill evaluation and the history of the sport of softball. *CSU/UC*

LIBERAL ARTS

Associate of Arts/Science

Liberal Arts

The integrated curriculum of the Liberal Arts degree provides a broad exposure to the arts, humanities, sciences, and social sciences, while offering the opportunity for depth of knowledge within an area of emphasis. The program will enable students to develop an appreciation and understanding of the logic, aesthetic, and ethical values that have shaped and enriched our culture and to develop intellectual maturity, a deeper understanding of themselves, others, and the world. The curriculum provides a basic framework for lifelong individual study as well as preparation for university study. 1/13/2020

The integrated curriculum of the Liberal Arts degree provides a broad exposure to the arts, humanities, sciences, and social sciences, while offering the opportunity for depth of knowledge within an area of emphasis. The program will enable students to develop an appreciation and understanding of the logic, aesthetic, and ethical values that have shaped and enriched our culture and to develop intellectual maturity, a deeper understanding of themselves, others, and the world. The curriculum provides a basic framework for lifelong individual study as well as preparation for university study. The science courses in this category examine the physical universe, its life forms and its natural phenomena. These courses will assist the student in developing an appreciation of the scientific method and encourage an understanding of the relationships between science and other human activities. The mathematics courses will encourage the understanding of mathematical concepts through the development of quantitative reasoning skills. Students are required to complete at least one mathematics course within this area of emphasis. This area of emphasis will provide students with lower-division preparation for a variety of majors within the scientific disciplines, including Astronomy, Biology, Chemistry, Earth Sciences, Geology and Physics and will provide preparation for Mathematics majors. Additionally, students may undertake preparation for Nursing, Kinesiology, Public Health and other Health Science majors. Many of the courses will also assist students in prerequisite preparation for graduate programs within Health Sciences. In addition to the area of emphasis, students are required to complete a general education pattern (Plan A, B, or C). Students are advised to meet with a counselor to select the general education pattern most appropriate to their educational goals. Units used to satisfy an area of emphasis may be used to satisfy general education requirements. 1/13/2020

Emphasis requirements*	Units
Complete a minimum of 18 units selected from one of the following areas of emphasis: Arts, Humanities and Communication; Mathematics and Sciences; Multi-Cultural Studies; or Social and Behavioral Sciences.	18

Students are encouraged to select two or more courses within a single discipline in an "area of emphasis" to expand their depth of knowledge within a discipline. All courses in the area of emphasis must be completed with a letter grade of "C" or better. Students are advised to meet with a counselor to select the area of emphasis most appropriate to their educational goal.

In addition to the area of emphasis, students are required to complete a general education pattern (Plan A, B, or C). Students are advised to meet with a counselor to select the general education pattern most appropriate to their educational goals.

Units used to satisfy an area of emphasis may be used to satisfy general education requirements.

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



Associate of Arts in Arts, Humanities and Communication (18317)

These courses emphasize the study of cultural literacy, humanistic activities and the artistic expression of human beings. Students will evaluate and interpret the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation. Students will also learn to value aesthetic understanding and incorporate these concepts when constructing value judgments. This area of emphasis will prepare students for a variety of majors within the Humanities discipline including Creative Writing, English, Foreign Language, Humanities and Art, and Philosophy. It will also provide lower-division preparation for a wide range of majors with the Communications discipline.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Think critically in terms of constructing arguments and presenting evidence to support their views through oral, artistic and written communication.
- Understand and articulate how culture, society, and diversity shape the role of the individual within society and human relations across cultures and disciplines.

Emphasis requirements (18 units minimum)

American Sign Language 110, 111, 116, 210; Anthropology 104; Art 100/100H, 101/101H, 102/102H; Cinema Studies 103, 104; Communication 100/100H, 101, 110, 111; Dance 100; English 101/101H, 102/102H, 103/103H, 231, 232, 233A, 233B, 241, 242, 246, 270, 271, 272, 278; French 101, 102, 194, 196, 201, 202; History 101/101H, 102/102H, 152, 162; Italian 101, 102, 194, 195, 201, 202; Music 101/101H, 102, 103, 104; Philosophy 106/106H, 108, 110, 111, 112, 115, 118, 120; Reading 150; Spanish 101/101H, 101A, 101B, 102, 110, 111, 194, 195A, 195B, 201, 202; Theatre Arts, 100 1/13/2020

Associate of Science in Mathematics and Sciences (18318):

The science courses in this category examine the physical universe, its life forms and its natural phenomena. These courses will assist the student in developing an appreciation of the scientific method and encourage an understanding of the relationships between science and other human activities. The mathematics courses will encourage the understanding of mathematical concepts through the development of quantitative reasoning skills. **Students are required to complete at least one mathematics course within this area of emphasis.** This area of emphasis will provide students with lower-division preparation for a variety of majors within the scientific disciplines, including Astronomy, Biology, Chemistry, Earth Sciences, Geology, and Physics and will provide preparation for Mathematics majors. Additionally, students may undertake preparation for Nursing, Kinesiology, Public Health and other Health Science majors. Many of the courses will also assist students in prerequisite preparation for graduate programs within the Health Sciences.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- ~~Demonstrate an ability to analyze and evaluate scientific and mathematical topics.~~ 1/13/2020
- **Analyze and evaluate scientific and mathematical topics.** 1/13/2020
- Clearly communicate scientific and mathematical reasoning and qualitative problem solving skills using appropriate vocabulary, methodologies and diverse technologies.

Emphasis requirements (18 units minimum)

Anthropology 101; Astronomy 100L, 102, 103, 112; Biology 109/109H, 109L/109HL, 115, 139, 149, 177-200, 211, 212-214, 221, 229, 231, 239, 249, 259; Chemistry 100, 200A/200AH, 200B, 280A, 280B; Earth Sciences 100, 100L, 111, 120, 121, 130, 160, 200; Engineering 220, 225, 230; Geography 100/100H, 101/101H, 101L; Mathematics 080, 085, 086, 105, 140, 150, 170, 171, 180/180H, 185, 219/219H, 220, 280, 287, 290, 295; Physical Science 100; Physics 100, 150A, 150AC, 150B, 150BC, 250A, 250B, 250C, **Water Utility Science 107** 1/13/2020

Associate of Arts in Multi-Cultural Studies (18319):

These inter-disciplinary courses promote an appreciation of multi-cultural influences in contemporary society. Courses in this category encourage students to acquire the knowledge, skills and attitude needed to function effectively in a pluralistic democratic society and to interact, negotiate and communicate with peoples from diverse groups in order to create a civic and moral community that works for the common good. This emphasis will provide students with lower-division major preparation for disciplines within the area of study devoted to culture and society. These majors would include Chicano Studies, Ethnic Studies, Foreign Language, Gender, Sexuality, and Women's Studies, Global Studies, and International Development.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Appreciate the multi-cultural influences on our contemporary culture and society.
- Communicate effectively with individuals and groups from diverse populations.
- Demonstrate knowledge, skills, and attitudes to function positively and productively within a diverse society and in upper division coursework.

Emphasis requirements (18 units minimum)

American Sign Language 110, 111, 116, 210; Anthropology 100/100H, 104; Art 101/101H, 102; Chicano Studies 101; Communication 120/120H, 225/225H; Counseling 101, 116, 118, 150; Education 101; English 246, 271, 272, 278; Ethnic Studies 101; French 101, 102, 194, 196, 201, 202; Gender, Sexuality, and Women's Studies 101, 102; History 124, 127, 152, 162; Italian 101, 102, 194, 195, 201, 202; Kinesiology 110; Music 103; Philosophy 112; Political Science 221; Psychology 170; Spanish 101/101H, 101A, 101B, 102, 110, 111, 194, 195A, 195B, 201, 202



Associate of Arts in Social and Behavioral Sciences (18320):

Courses in this category emphasize the connection between human behavior and social, political and economic institutions and promote an understanding of how societies and social subgroups operate. Students will be encouraged to apply critical thinking techniques as they evaluate the way individuals act and have acted in response to their societies. The courses will ensure opportunities for students to develop an understanding of the perspectives and methods of inquiry used in the social and behavioral sciences. This area of emphasis will provide students with lower-division major preparation for many disciplines within the social sciences including Criminal Justice, Economics, Political Science, Psychology, Sociology and History. 1/13/2020

The integrated curriculum of the Liberal Arts degree provides a broad exposure to the arts, humanities, sciences, and social sciences, while offering the opportunity for depth of knowledge within an area of emphasis. The program will enable students to develop an appreciation and understanding of the logic, aesthetic, and ethical values that have shaped and enriched our culture and to develop intellectual maturity, a deeper understanding of themselves, others, and the world. The curriculum provides a basic framework for lifelong individual study as well as preparation for university study. Courses in this category emphasize the connection between human behavior and social, political and economic institutions and promote an understanding of how societies and social subgroups operate. Students will be encouraged to apply critical thinking techniques as they evaluate the way individuals act and have acted in response to their societies. The courses will ensure opportunities for students to develop an understanding of the perspectives and methods of inquiry used in the social and behavioral sciences. This area of emphasis will provide students with lower-division major preparation for many disciplines within the social sciences including Criminal Justice, Economics, Political Science, Psychology, Sociology and History. Complete general education Plan A (associate degree only, non-transfer), Plan B (CSU-GE Breadth, CSU transfer) or Plan C (IGETC, UC or CSU transfer). Students are advised to meet with a counselor to select a general education pattern most appropriate to their educational goals. Units used to satisfy an area of emphasis may be used to satisfy general education requirements. 1/13/2020

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Think critically about how individuals are influenced by political, economic, cultural and family institutions in various cultural settings.
- Experience using social science methods of data collection and analysis in order to draw logical conclusions about individuals and society.
- Discuss, compare and contrast, and analyze U.S. and world political systems in various historical periods.

Emphasis requirements (18 units minimum)

Anthropology 100/100H, 103, 104; ~~Chicano Studies 101~~; Child Development 107, 110, 205, 206, 221; Cinema Studies 105; Communication 120/120H, 225/225H; Computer Science 100; Counseling 150; Criminal Justice 101; Economics 101, 102; English 278; Ethnic Studies 101, 130; Gender, Sexuality, and Women's Studies 101, 102; Geography 100/100H, 102/102H; History 101/101H, 102/102H, 118, 120/120H, 121/121H, 122, 124, 127, 133, 152, 162, 240; Interdisciplinary Studies 155; Kinesiology 109; Mathematics 219/219H, 220; Political Science 101/101H, 200/200H, 220, 221, 230; Psychology 100/100H, 157, 160, 170, 180, 190, 200, 219, 220, 230, 240, 250; Sociology 100/100H, 116/116H, 130, 240 1/13/2020

LIBRARY & INFORMATION STUDIES (LIBI)

Division of Institutional Effectiveness, Library & Learning Support Services

Dean: Aaron Voelcker

Department Co-Chairs, Library: Barbara Sproat, Lana Wong

Faculty: Seth Daugherty, Alice Ho, Linda Martin, Barbara Sproat, Lana Wong

Courses

Library & Information Studies 100

Library Research Fundamentals

Unit(s): 1.0

Class Hours: 18 Lecture total.

This course is an introduction to college-level research skills for effective use of traditional and electronic library resources. Instruction includes print and non-print information sources such as reference books, scholarly material, online subscription databases and the Internet. Students will visit a library to complete hands-on exercises. *CSU/UC*

Library & Information Studies 103

Advanced Internet Research

Unit(s): 1.0

Class Hours: 18 Lecture total.

Learn essential library research strategies for effectively locating and evaluating online information on the Internet. Core topics are designing and performing successful search strategies, evaluating online information using critical thinking skills, identifying the ethical and legal aspects of using online sources, and citing web sources using a standard documentation style. *CSU/UC*



MARKETING (MKTG)

Division of Business and Career Education

Interim Dean: Elizabeth Arteaga

Department Co-Chairs, Business: Steven Deeley, Stewart Myers

Faculty: Lynda Armbruster, Andy Salcido

The Associate of Science degree and Certificates in Marketing are designed to prepare students for various marketing, sales, and retail store management positions; to assist existing marketing managers and sales professionals in upgrading their skills; and to open up new career opportunities within the marketing field. Program content includes selection and buying of merchandise, advertising, sales, product distribution, customer relations, and pricing. The student will then specialize in one of the option areas: general marketing, professional selling, advertising, or retailing management. The certificate program provides practical skills for the student within specific areas of marketing.

Associate of Science

General Marketing (11866)

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Have the skills for an entry-level marketing position.

Major requirements*	Units
OR Accounting 100, Accounting for Small Business (3)	3-4
OR Accounting 101, Financial Accounting (4)	
OR Business 222, Business Writing	3
OR Management 122, Business Communications	
Marketing 112, Principles of Advertising	3
Marketing 113, Principles of Marketing	3
Marketing 115, Consumer Behavior	3
Select one (1) course from the following:	3
Business 100, Fundamentals of Business (3)	
Business 127, Introduction to E-Commerce (3)	
Marketing 114, Professional Selling (3)	
Marketing 135, Web Marketing and Promotion (3)	
TOTAL	18-19

Certificate of Proficiency

General Marketing

Learning Outcome(s)

Upon successful completion of the requirements for this certificate, students will be able to

- Have enough knowledge of marketing for an entry-level position.

Certificate requirements	Units
Marketing 112, Principles of Advertising	3
Marketing 113, Principles of Marketing	3
Marketing 114, Professional Selling	3
Marketing 115, Consumer Behavior	3
TOTAL	12

Certificate of Proficiency

Advertising

Learning Outcome(s)

Upon successful completion of the requirements for this certificate, students will be able to

- Be employable at a first-level advertising position.

Certificate requirements	Units
Marketing 112, Principles of Advertising	3
Marketing 113, Principles of Marketing	3
Marketing 115, Consumer Behavior	3

MATHEMATICS (MATH)

Division of Mathematics and Sciences

Dean: Martin Stringer

Department Co-Chairs, Mathematics: Alicia Frost, Vanessa Jones, Scott Sakamoto

Faculty: Cher Carrera, Matthew Cotter, Veselka Danova, Darlene Diaz, Alicia Frost, Anne Hauscarriague, Vanessa Jones, Jessica Kramer, Kathleen Moore, Scott Sakamoto, Randy Scott, Joyce Wagner, Laney Wright

Associate in Science

Mathematics for Transfer (31040)

The Associate in Science in Mathematics for Transfer degree prepares students to transfer to a four-year institution leading to a baccalaureate degree. Employment opportunities are available as mathematicians in government, health, industry and education. Successful completion of the transfer degree in Mathematics guarantees the student acceptance to the California State University system to pursue a baccalaureate degree in Mathematics or a related field.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Create mathematical models of real world phenomena, apply those models to make predictions about the behavior of the phenomena, apply appropriate problem solving techniques and critically evaluate the veracity of the obtained results.
- Clearly communicate mathematical reasoning and problem solving skills using a variety of formats, diverse technologies, and appropriate mathematical vocabulary and notation.
- Integrate into educational and professional conduct a calm, confident, and ethical approach to mathematical reasoning and problem solving while taking personal responsibility for mathematical success.

Major requirements*	Units
Mathematics 180/180H, Single Variable Calculus I	4
Mathematics 185, Single Variable Calculus II	4
Mathematics 280, Intermediate Calculus	4

Select one (1) course from the following (List A):

Mathematics 287, Introduction to Linear Algebra and Differential Equations (5)	3-5
Mathematics 290, Linear Algebra (3)	
Mathematics 295, Differential Equations (3)	

Select one (1) course from the following (List B):

Computer Science 112, Java Programming (3)	3-5
Computer Science 120, Introduction to Programming (3)	
Computer Science 213, C# Programming (3)	
OR Mathematics 219/219H, Statistics and Probability (4)	4
OR Mathematics 220, Statistics and Probability with Integrated Review (4)	
Physics 250A, Physics for Scientists and Engineers I (5)	1/13/2020

TOTAL 18-22

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



SOCIOLOGY (SOC)

Division of Arts, Humanities and Social Sciences

Dean: David Vakil

Department Chair, Sociology: Tiffany Gause

Faculty: Tiffany Gause, Melissa Govea-Von Velasco, Erika Gutierrez, Shereen Siddiqui

Associate in Arts Sociology for Transfer (30600)

~~The Associate in Arts in Sociology for Transfer degree is an interdisciplinary social science program providing students an understanding of interpersonal behavior and social structure, a critical appreciation of contemporary social life, and a form of reference for an analysis of human behavior. Successful completion of the transfer degree in Sociology guarantees the student acceptance to the California State University system to pursue a baccalaureate degree in Sociology or a related field.~~

The Associate in Arts in Sociology for Transfer degree is an interdisciplinary social science program providing students an understanding of interpersonal behavior and social structure, a critical appreciation of contemporary social life, and a form of reference for an analysis of human behavior. Successful completion of the transfer degree in Sociology guarantees the student acceptance to the California State University system to pursue a baccalaureate degree in Sociology or a related field.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Demonstrate familiarity with the theoretical perspectives, concepts, findings, problems, institutions, history, and trends in the field of sociology.

Major requirements*	Units
Mathematics 219/219H, Statistics and Probability (4)	4
OR Mathematics 220, Statistics and Probability with Integrated Review (4)	4
Mathematics 219/219H, Statistics and Probability	4
Sociology 100/100H, Introduction to Sociology	3
Sociology 116, Social Problems	3
Select two (2) courses from the following (List A):	6
Sociology 130, Relationships, Marriages, and Family Dynamics (3)	
Sociology 240/Psychology 240, Introduction to Social Psychology (3)	
Select one (1) course from the following (List B):	3-4
Anthropology 100 /100H, Introduction to Cultural Anthropology (3)	
English 103/103H, Critical Thinking and Writing (4)	
Psychology 100/100H, Introduction to Psychology (3)	
Sociology 115, Death and Dying (3)	
Sociology 220, Introduction to Gender and Sexualities (3)	
1/13/2020	TOTAL 19-20

Associate in Arts

Social Justice Studies: General for Transfer (37161)

The Associate of Arts in Social Justice for Transfer degree is an interdisciplinary social science and humanities program providing students an understanding of intersectional identities, marginalized groups, social structure, critical race studies, gender and women's studies, and ethnic studies through both a historic and contemporary lens. This degree will enable students to understand and critique systematic oppression within social structures. Successful completion of the transfer degree in Social Justice guarantees the student acceptance into the California State University system to pursue a baccalaureate degree in Social Justice or a related field.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Demonstrate familiarity with theories and theoretical perspectives, concepts, findings, assessments, problems, institutions, history, and trends within the field of Social Justice.
- Articulate perspectives of social justice, institutional oppression, marginalized groups, intersectional identities, and social institutions

Major requirements*	Units
Sociology 150, Introduction to Race and Ethnicity	3
Sociology 220, Introduction to Gender and Sexualities	3

Select one (1) course from the following (Core):

OR Chicano Studies 101, Introduction to Chicano Studies (3)	3
Ethnic Studies 101, Ethnic Studies (3)	

Select three (3) courses from at least two (2) of the following areas (List A): 9-10

Area 1: History and Government

- History 118, Social and Cultural History of the United States (3)
- History 124, Mexican-American History in the United States (3)
- History 127, Women in U.S. History (3)
- History 132, Modern African History (3)
- Political Science 221, Women in American Politics (3)

Area 2: Arts and Humanities

- English 246, Survey of Chicano Literature (3)
- English 278, Survey of Literature by Women (3)
- History 152, Latin American History (3)
- History 162, Asian Civilizations (3)
- Philosophy 120, Introduction to Social and Political Philosophy (3)

Area 3: Social Science

- Communication 120/120H, Intercultural Communication (3)
- Communication 225/225H, Gender Communication (3)
- History 240, Introduction to Peace and Conflict Studies (3)
- Psychology 170, Multicultural Psychology (3)
- Psychology 180, Ptology of Gender (3)

Area 4: Quantitative Reasoning and Research Methods

- Mathematics 219/219H, Statistics and Probability (4)
- Sociology 120, Introduction to Sociological Research Methods (3)

Area 5: Major Preparation (may not be a course used to satisfy the core requirements)

- Chicano Studies 101, Introduction to Chicano Studies (3)
- Ethnic Studies 101, Ethnic Studies (3)

TOTAL 18-19

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



Associate in Arts

Social Justice Studies: Chicano Studies for Transfer (37132)

The Associate of Arts in Social Justice: Chicano Studies for Transfer degree is an interdisciplinary social science and humanities program providing students an understanding of intersectional identities, marginalized groups, social structure, critical race studies, intersectional feminist studies within Chicana/o studies through both a historic and contemporary lens. This degree will enable students to understand and critique systematic oppression within social structures affecting the Chicana/o populations. Successful completion of the transfer degree in Social Justice: Chicano Studies guarantees the student acceptance into the California State University system to pursue a baccalaureate degree in Social Justice or a related field.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Demonstrate familiarity with theories and theoretical perspectives, concepts, findings, assessments, problems, institutions, history, and trends within the field of Social Justice: Chicano Studies.
- Articulate theoretical perspectives of social justice in Chicano studies, institutional oppression, marginalized groups, intersectional identities, decolonialism, and social institutions.

Major requirements*	Units
Chicano Studies 101, Introduction to Chicano Studies	3
Sociology 150, Introduction to Race and Ethnicity	3
Sociology 220, Introduction to Gender and Sexualities	3

Select three (3) courses from at least two (2) of the following areas (List A): 9

Area 1: History and Government

History 118, Social and Cultural History of the United States (3)
History 124, Mexican-American History in the United States (3)

Area 2: Arts and Humanities

English 246, Survey of Chicano Literature (3)
History 152, Latin American History (3)

Area 3: Social Science

Communication 120/120H, Intercultural Communication (3)
Psychology 170, Multicultural Psychology (3)

Area 4: Quantitative Reasoning and Research Methods

Sociology 120, Introduction to Sociological Research Methods (3)

Area 5: Major Preparation

Ethnic Studies 101, Ethnic Studies (3)

TOTAL 18

Associate in Arts

Social Justice Studies: Ethnic Studies for Transfer (37162)

The Associate of Arts in Social Justice: Ethnic Studies for Transfer degree is an interdisciplinary social science and humanities program providing students an understanding of intersectional identities, marginalized groups, social structure, critical race studies, intersectional feminist studies, and ethnic studies through both a historic and contemporary lens. This degree will enable students to understand and critique systematic oppression within social structures. Successful completion of the transfer degree in Social Justice: Ethnic Studies guarantees the student acceptance into the California State University system to pursue a baccalaureate degree in Social Justice or a related field.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Demonstrate familiarity with theories and theoretical perspectives, concepts, findings, assessments, problems, institutions, history, and trends within the field of Social Justice: Ethnic Studies.
- Articulate theoretical perspectives of social justice in ethnic studies, institutional oppression, marginalized groups, intersectional identities, decolonialism, and social institutions.

Major requirements*	Units
Ethnic Studies 101, Ethnic Studies	3
Sociology 150, Introduction to Race and Ethnicity	3
Sociology 220, Introduction to Gender and Sexualities	3

Select three (3) courses from at least two (2) of the following areas (List A): 9

Area 1: History and Government

History 118, Social and Cultural History of the United States (3)
History 124, Mexican-American History in the United States (3)
History 127, Women in U.S. History (3)
Political Science 221, Women in American Politics (3)

Area 2: Arts and Humanities

English 246, Survey of Chicano Literature (3)
English 278, Survey of Literature by Women (3)
History 152, Latin American History (3)
History 162, Asian Civilizations (3)

Area 3: Social Science

Communication 120/120H, Intercultural Communication (3)
History 240, Introduction to Peace and Conflict Studies (3)
Psychology 170, Multicultural Psychology (3)
Psychology 180, Psychology of Gender (3)

Area 4: Quantitative Reasoning and Research Methods

Sociology 120, Introduction to Sociological Research Methods (3)

Area 5: Major Preparation

Chicano Studies 101, Introduction to Chicano Studies (3)
Ethnic Studies 130, Introduction to Chicano Studies (3)

1/13/2020

TOTAL 18



**Associate in Arts
Social Justice Studies: Gender Studies for Transfer
(37133)**

The Associate of Arts in Social Justice Studies: Gender Studies for Transfer degree is an interdisciplinary social science and humanities program providing students with an intersectional understanding of gender studies through both a historic and contemporary lens. This degree will enable students to use a gendered lens to understand and critique multiple forms of oppression within social structures. Successful completion of the transfer degree in Social Justice guarantees the student acceptance into the California State University system to pursue a baccalaureate degree in Social Justice or a related field.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- Demonstrate familiarity with gender theories, concepts, findings, assessments, problems, institutions, history, and trends within the field of Social Justice and Gender Studies.
- Articulate perspectives of social justice, institutional oppression, marginalized groups, intersectional identities, and social institutions through a gendered lens.

Major requirements*	Units
Sociology 150, Introduction to Race and Ethnicity	3
Sociology 220, Introduction to Gender and Sexualities	3
Select one (1) course from the following (Core):	3
Chicano Studies 101, Introduction to Chicano Studies (3)	
Ethnic Studies 101, Ethnic Studies (3)	
Ethnic Studies 130, Introduction to Chicano Studies (3)	
Gender, Sexuality and Women's Studies 101, Introduction to Women's Studies (3)	
Select three (3) courses from at least two (2) of the following areas (List A):	9
Area 1: History and Government	
History 127, Women in U.S. History (3)	
Political Science 221, Women in American Politics (3)	
Area 2: Arts and Humanities	
English 278, Survey of Literature by Women (3)	
Philosophy 120, Introduction to Social and Political Philosophy (3)	
Area 3: Social Science	
Communication 225/225H, Gender Communication (3)	
Psychology 180, Psychology of Gender (3)	
Area 4: Quantitative Reasoning and Research Methods	
Sociology 120, Introduction to Sociological Research Methods (3)	
Area 5: Major Preparation (may not be a course used to satisfy the core requirements)	
Chicano Studies 101, Introduction to Chicano Studies (3)	
Ethnic Studies 101, Ethnic Studies (3)	
Ethnic Studies 130, Introduction to Chicano Studies (3)	
Gender, Sexuality and Women's Studies 101, Introduction to Women's Studies (3)	
Gender, Sexuality and Women's Studies 102, Money, Sex, and Power (3)	
1/13/2020	TOTAL 18

**Associate of Arts
Sociology (11947)**

The Associate of Arts degree in Sociology is an interdisciplinary social science program providing students an understanding of interpersonal behavior and social structure, a critical appreciation of contemporary social life, a form of reference for an analysis of human behavior. Completion of the associate of arts degree prepares students to move into a curriculum at a four-year institution leading to a baccalaureate degree.

Learning Outcome(s)

Upon successful completion of the major requirements for this degree, students will be able to

- ~~Learn to implement perspectives in dealing with social dynamics.100~~
- ~~Learn the application of research methods in investigating social problems.100~~
- ~~Understand group interaction, including gender, ethnicity, age differences, and social class.100~~
- ~~Learn the influence of social institutions on individuals and groups.~~
- Learn to implement perspectives in dealing with social dynamics.100
- Learn the application of research methods in investigating social problems.100
- Understand group interaction, including gender, ethnicity, age differences, and social class.100
- Learn the influence of social institutions on individuals and groups.

Major requirements*	Units
Sociology 100/100H, Introduction to Sociology	3
Select two (2) courses from the following core requirements:	6-7
Mathematics 219/219H, Statistics and Probability (4)	
OR Mathematics 220, Statistics and Probability with Integrated Review (4)	4
Sociology 116/116H, Social Problems	3
Sociology 120, Introduction to Sociological Research Methods	3
Select two (2) courses from the following (List A):	6
Sociology 130, Relationships, Marriages, and Family Dynamics (3)	
Sociology 150, Introduction to Race and Ethnicity (3)	
Sociology 240, Introduction to Social Psychology (3)	
Sociology 220, Introduction to Gender and Sexualities (3)	
Select one (1) course from the following (List A):	3-4
Anthropology 100/100H, Introduction to Cultural Anthropology (3)	
English 103/103H, Critical Thinking and Writing (4)	
Psychology 100/100H, Introduction to Psychology (3)	
Sociology 115, Death and Dying (3)	

1/13/2020 TOTAL 18-20

Courses

**Sociology 100
Introduction to Sociology**
Unit(s): 3.0
Class Hours: 54 Lecture total.

The scientific study of human societies and behavior focusing on the process of social interaction, patterns of social inequality, and the influence of social institutions on individuals as members of social groups. Special emphasis provided to explain factors promoting social stability and social change. Field trips may be required.
CSU/UC (C-ID SOCI 110)

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