



SANTIAGO CANYON COLLEGE - PLAN 3

2025-2026 Associate in Science General Education Pattern

Area 1: English Composition, Oral Communication, and Critical Thinking 6 SEMESTER/8 QUARTER UNITS ARE REQUIRED Complete ONE course from 1A and ONE course from 1B			
1A: ENGLISH COMPOSITION English 100, C1000*/C1000H*(formerly English 101*/101H*) Other Regionally Accredited College Course: _____ AP/CLEP/IB _____	Completed	In Progress	Need
1B: ORAL COMMUNICATION AND CRITICAL THINKING Communication Studies 100*/100H*, 101, 111, C1000 (formerly Communication Studies 110) English 102**/102H**, C1001*/C1001H*(formerly English 103*/103H*) Philosophy 110*/110H*, 111 Reading 150, 151 Other Regionally Accredited College Course: _____	Completed	In Progress	Need
Area 2: Mathematics and Quantitative Reasoning 3 SEMESTER/4 QUARTER UNITS ARE REQUIRED Complete ONE MATH course			
2: MATHEMATICS AND QUANTITATIVE REASONING Computer Science 111, 112, 120*/120H*, 121*/121H*, 131, 149, 154 Mathematics 105, 140*, 140S*, 150*/150S*, 171*, 180*/180H*, 180S*, 185, 203, 225, 270, 280, 287*, 290*, 295* Sociology 125*/125H*; Statistics C1000*/C1000E*/C1000H*(formerly Mathematics 219*/219S*/219H*) Water and Wastewater Technology 137 Other Regionally Accredited College Course: _____ AP/CLEP/IB _____	Completed	In Progress	Need
Area 3: Arts and Humanities 3 SEMESTER/4 QUARTER UNITS ARE REQUIRED Complete ONE course from either 3A or 3B			
3A: ARTS Art 100*/100H*, 101*/101H*, 102*/102H*, 110; Cinema Studies 103, 104, 105**, 107, 108; Dance 100; Music 101*/101H*, 102, 103, 104, Theatre Arts 100 Other Regionally Accredited College Course: _____	Completed	In Progress	Need
3B: HUMANITIES American Sign Language 110, 111, 116, 210; Anthropology 104**; Chinese 101, 102; English 102**/102H**, 231, 232, 233A, 233B, 241, 242, 270, 271, 272, 278, 279; French 101, 102, 201, 202; Gender, Sexuality, and Women Studies 101**, 102**, 103**; History 101**/101H**, 102**/102H**, 115**, 125**, 129**, 130**, 132**, 142**, 172**; Italian 101, 102, 194, 195, 201, 202; Nutrition & Food 120**; Philosophy 106*/106H*, 108, 112, 115, 118, 120; Spanish 101*/101H*, 101A & 101B, 102*, 110, 111, 194, 195A, 195B, 201, 202, 213 Other Regionally Accredited College Course: _____ AP _____	Completed	In Progress	Need
Area 4: Social and Behavioral Sciences 3 SEMESTER/4 QUARTER UNITS ARE REQUIRED Complete ONE course			
4: SOCIAL AND BEHAVIORAL SCIENCES Anthropology 100*/100H*, 103, 104**; Apprenticeship Child Growth and Development 107 ^o , 110 ^o , 221 ^o ; Child Development 107* ^o /107H* ^o , 110 ^o , 221 ^o ; Cinema Studies 105**; Communication 120*/120H*, 225*/225H*; Computer Science 100; Counseling 150, 152#, 165; Criminal Justice 101; Economics 101, 102; Education 101; Gender, Sexuality, and Women Studies 101**, 102**, 103**; Geography 100*/100H*, 102*/102H*; History 101**/101H**, 102**/102H**, 115**, 118, 120*/120H*, 121*/121H*, 124, 125**, 126, 127, 129**, 130**, 132**, 133, 140, 142**, 152, 162, 172**, 240; Interdisciplinary Studies 155; Kinesiology 109, 110, 111; Nutrition & Food 120**; Political Science 150, 201, 220, 221, 230, C1000*/C1000H* (formerly Political Science 101*/101H*); Psychology 157, 160, 170, 180, 190, 200**, 220, 230, 240*, 250, C1000*/C1000H* (formerly Psychology 100*/100H*); Sociology 100*/100H*, 101** ^o , 115, 116, 120, 130, 220, 240*/240H*, 286 Other Regionally Accredited College Course: _____ AP/CLEP/IB _____	Completed	In Progress	Need

Area 5: Natural Sciences
3 SEMESTER/4 QUARTER UNITS ARE REQUIRED
Complete ONE course from either 5A or 5B

5A: PHYSICAL SCIENCES	Completed	In Progress	Need
Astronomy 102, 103, 104; Chemistry 100*, 200A*/200AH*, 200B; Earth Science 100, 111, 120, 121, 130, 160, 200; Geography 101*/101H*, 130*/130H*; Physics 150A*, 150AC*, 150B*, 150BC*, 250A*, 250B*, 250C*; Water and Wastewater Technology 155 Other Regionally Accredited College Course: _____ <u>AP/CLEP/IB</u> _____			
5B: BIOLOGICAL SCIENCES Anthropology 101; Biology 109*/109H*, 111, 115, 139, 149, 190, 211, 213, 215, 221, 229, 231, 239, 241, 249, 259, 290 Psychology 200** Other Regionally Accredited College Course: _____ <u>AP/CLEP/IB</u> _____			

Area 6: Ethnic Studies
3 SEMESTER/4 QUARTER UNITS ARE REQUIRED
Completed ONE course

6: ETHNIC STUDIES	Completed	In Progress	Need
Ethnic Studies 101 [◊] , <u>110, 120, 130, 140</u> ; Sociology 101** [◊] Other Regionally Accredited College Course: _____			
TOTAL UNITS:			

ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS

- I. Units and Residency Requirements**
 60-degree applicable units, with at least a 2.0 grade point average in the degree applicable courses. At least 12 of the units must be earned at Santa Ana College, Santiago Canyon College, or a combination of the two. Students may petition to waive the residency requirement in order to alleviate injustice and undue hardship. If units accumulated beyond those required for the degree lower a student's cumulative grade point average below 2.0, Santa Ana College and Santiago Canyon College will compute the grade point average based solely on those courses used to satisfy the degree requirements, provided that the coursework used to compute the grade point average fulfill all major/area of emphasis and general education requirements.
- II. General Education Requirements**
 21 semester units of general education which include one course or more as indicated in area requirements 1-6. (Students earning an Associate Degree for Transfer (ADT) must instead complete Cal-GETC. Students may also use full CSU-GE Breadth or Full IGETC certification to earn an ADT but will need to consult with a counselor to determine CSU-GE/IGETC eligibility). Courses from the major may be used to satisfy areas 1-6. The requirements in areas 1-6 may also be met by Cal-GETC certification or by submitting a transcript showing completion of a bachelor's degree from a regionally accredited institution. Students may also use full CSU-GE Breadth or full IGETC certification to meet requirements (student must consult with a counselor to determine CSU-GE/IGETC eligibility). In addition, the requirements in areas 1-6 may be met by submitting a transcript showing completion of an Associate of Arts or Associate of Science degree from a regionally accredited California institution within a ten-year period of finishing major requirements (III) at the college.
- III. Major Requirements:**
 Each degree program specifies courses required for the major (a minimum of 18 units). Students must complete these courses with a grade of "C" or better or with a "P" if the course is taken on a Pass/No Pass basis*. See instructional programs section
 *A maximum of 14 Pass/No Pass units is allowed for any degree program. This does not include units taken under credit by examination or assessment, or units earned in course which Pass/No Pass is the only grading option.

Credit Limitations and Other Notations:

- # Course does not transfer to UC
- ◊ Courses with a diamond are cross listed with another course. Credit is given for only one course.
- *Courses with an asterisk (*) have a UC credit limitation:
 - (1) No credit given for an introductory course if taken after a more advanced college course.
 - (2) Credit may be limited for courses with overlapping content.
 - (3) No Duplicate credit for both an Honors and regular version of a course.
- ** Courses with two asterisks (**) may appear in more than one general education area but may only be used to meet one general education area.

Underlined courses meet the CSU US History, Constitution, and American Ideals Graduation Requirements.

US1: Ethnic Studies 110, 120, 130, 140, History 118, 120*/120H*, 121*/121H*, 124, 127
 US2 + US3: Political Science C1000*/C1000H*

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

Area 1A: English Composition and Area 6: Ethnic Studies

Majors that can only use Plan 3 to earn an Associate in Science Degree:

STEM Education Programs:

Astronomy AS, Biology AS, Biotechnology AS, Chemistry AS, Earth Sciences AS, Kinesiology-Fitness and Active Lifestyle AS, Kinesiology-Health Promotion AS, Kinesiology-Sport Students AS, Land Surveying AS, Pre-Nursing and Allied Health Science AS, Wastewater/Environmental Sanitation AS, Water Distribution AS, Water Treatment AS, Water Utility Management AS

Apprenticeship Programs:

Apprenticeship Carpentry-Acoustical Installer AS, Apprenticeship Carpentry-Concrete AS, Apprenticeship Carpentry-Drywall Finisher AS, Apprenticeship Carpentry- Drywall Finisher AS, Apprenticeship Carpentry- Drywall/Lather AS, Apprenticeship Carpentry-Finish Carpentry AS, Apprenticeship Carpentry-Framing AS, Apprenticeship Carpentry-Insulator AS, Apprenticeship Carpentry-Millwrighting AS, Apprenticeship Carpentry- Plastering AS, Apprenticeship Carpentry-Pile Driver AS, Apprenticeship Carpentry-Tilt-Up AS, Apprenticeship in Early Childhood AS, Apprenticeship Electricity-Industrial AS, Apprenticeship Electricity-Intelligent Transportation Systems Electrician AS, Apprenticeship Electricity-Sound Installer AS, Apprenticeship Electricity-Sound Technician AS, Apprenticeship Operating Engineers-Construction Safety Inspector AS, Apprenticeship Operating Engineers-Heavy Duty Repairer AS, Apprenticeship Operating Engineers-Heavy Equipment/Landscape Operator Engineer AS, Apprenticeship Operating Engineers-Plant Equipment/Rock, Sand and Gravel AS, Apprenticeship Operating Engineers-Special Inspector AS, Apprenticeship Power Lineman AS, Apprenticeship Surveying-Chainman AS, Apprenticeship Surveying- Chief of Party AS, Apprenticeship Wastewater/Environmental Sanitation AS, Apprenticeship Water Treatment/Water Distribution AS

Career Education Programs:

Accounting AS, Business Administration AS, Business Management AS, Code Enforcement and Compliance AS, Computer Information Systems AS, Computer Science AS, Construction Inspection AS, Construction Management AS, Cosmetology AS, Criminal Justice and Administration AS, Data Science AS, Entrepreneurship AS, Environmental Management AS, Gemology AS, General Electrician AS, General Management AS, General Marketing AS, Graphic Design AS, Maintenance Electrician AS, Maintenance Mechanic AS, Public Administration AS, Real Estate AS, Social Media AS, Social Work and Human Services Assistant AS

Liberal Arts Program: Mathematics and Sciences AS