



SANTIAGO CANYON COLLEGE - PLAN 3

2026-2027 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 C1000*/C1000H* (formerly ENGL 101*/101H*) Other Regionally Accredited College Course: _____AP/CLEP/IB_____	Completed	In Progress	Need
1B: ORAL COMMUNICATION AND CRITICAL THINKING Communication 101, 111, C1000*/C100H* (formerly COMM 110), C1004*/C1004H* (formerly COMM 100*/100H*); English C1001*/C1001H* (formerly ENGL 103*/103H*) C1003*/C1003H* (formerly ENGL 102*/102H*); 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 course from Area 2			
2: MATHEMATICS AND QUANTITATIVE REASONING Business 130; Computer Science 111, 112, 120*/120H*, 121*/121H*, 131, 149, 154; Data 100; Mathematics 105, 140*, 140S*, 150*, 150S*, 171*, 203, 225, 270, 280, 287*, 290*, 295*, C2210*/C2210E*/C2210H* (formerly MATH 180*/180S*/180H*), C2220 (formerly MATH 185); Sociology 125*/125H*; Statistics C1000*/C1000E*/C1000H* (formerly MATH 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*, 110; C1100*/C1100H* (formerly ART 101*/101H*), C1200*/C1200H* (formerly ART 102*/102H*); Cinema Studies 103, 104, 105*, 107, 108; Dance 100; Music 101*/101H*, 102, 103, 104, 110; 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 C1003*/C1003H* (formerly ENGL 102*/102H*), 231, 232, 233A, 233B, 241, 242, 270, 271, 272, 278, 279; Ethnic Studies 104*, 105*, 105*; French 101, 102, 201, 202; Gender, Sexuality, and Women Studies 101*, 102*, 103*, 104*, 105*, 105*; 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 from Area 4			
4: SOCIAL AND BEHAVIORAL SCIENCES Anthropology 100*/100H*, 103, 104*; Apprenticeship Child Growth and Development 107*, 110*, 221*; Child Development 110*, 221*, C1000*/C1000H* (formerly CDEV 107*/107H*); Cinema Studies 105*; Communication 120*/120H*, 225*/225H*, C1004*/C1004H* (formerly COMM 100*/100H*); Computer Science 100; Counseling 150, 152#, 165; Criminal Justice 101; Economics 102, C2001 (formerly ECON 101); Education 101; Gender, Sexuality, and Women Studies 101*, 102*, 103*, 104*, 105*, 105*; Geography 100*/100H*, 102*/102H*; History 101*/101H*, 102*/102H*, 115*, 118, 124, 125*, 126, 127, 129*, 130*, 132*, 133, 140, 142*, 152, 162, 172*, 240, C1001*/C1001H* (formerly HIST 120*/120H*), C1002*/C1002H* (formerly HIST 121*/121H*); Interdisciplinary Studies 155; Kinesiology 106, 108, 109, 110, 111; Nutrition & Food 120*; Political Science 150, 201, 220, 221, 230, C1000*/C1000H* (formerly POLT 101*/101H*); Psychology 157*, 160, 170, 180, 190, 200*, 220, 230, 240*, 250, C1000*/C1000H* (formerly PSYC 100*/100H*); Sociology 100*/100H*, 101*, 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 QUATER UNITS ARE REQUIRED Complete ONE course from either 5A or 5B			
5A: PHYSICAL SCIENCES 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: _____ AP/CLEP/IB _____	Completed	In Progress	Need
5B: BIOLOGICAL SCIENCES Anthropology 101; Biology 109*/109H*, 111, 115, 139, 149, 190, 211, 213, 215, 229, 239, 241, 249, 259, 290; Nutrition & Food 115; Psychology 200& Other Regionally Accredited College Course: _____ AP/CLEP/IB _____			
Area 6: Ethnic Studies 3 SEMESTER/4 QUATER UNITS ARE REQUIRED Completed ONE course from Area 6			
6: ETHNIC STUDIES Ethnic Studies 101 [◇] , 104& [◇] , 105& [◇] , <u>110</u> , <u>120</u> , <u>130</u> , <u>140</u> ; Gender, Sexuality, and Women's Studies 104& [◇] , 105& [◇] Sociology 101& [◇] Other Regionally Accredited College Course: _____	Completed	In Progress	Need
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 an ampersand (&) may appear in more than one general education area but may only be used to meet one general education area. <u> </u> Underlined courses meet the CSU US History, Constitution, and American Ideals Graduation Requirements. US1: Ethnic Studies 110, 120, 130, 140, History 118, 124, 127, C1001*/C1001H* (formerly HIST 120*/120H*), C1002*/C1002H* (formerly HIST 121*/121H*) US2 + US3: Political Science C1000*/C1000H* (formerly POLT 101*/101H*) 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-General Carpenter AS, Apprenticeship Carpentry-Insulator AS, Apprenticeship Carpentry-Millwrighting AS, Apprenticeship Carpentry-Pile Driver AS, Apprenticeship Carpentry- Plastering AS, Apprenticeship Carpentry-Tilt-Up AS, Apprenticeship Electricity-Industrial AS, Apprenticeship Electricity-Intelligent Transportation Systems Electrician AS, Apprenticeship Electricity-Sound Installer AS, Apprenticeship Electricity-Sound Technician AS, Apprenticeship in Early Childhood 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 Administration for Public Works AS, Construction Inspection for Public Works AS, Construction Management AS, Cosmetology AS, Criminal Justice and Administration AS, Data Science AS, Entrepreneurship AS, Environmental Management AS, Gemology AS, General Electrician AS, Graphic Design AS, Health Care Administration AS, Maintenance Electrician AS, Maintenance Mechanic AS, Management AS, Marketing AS, Modern Policing AS, Public Administration AS, Real Estate AS, Social Media AS, Social Work and Human Services Assistant AS Liberal Arts Program: Mathematics and Sciences AS			