

Significant changes have been made to this general (GE) pattern effective Fall 2021. Area D, Social Sciences, has been reduced from nine units to six. Area F, Ethnic Studies, is a new three unit requirement. Students who began at SAC in Fall 2021 or later should follow the course pattern below. However, students who began attending SAC prior to Fall 2021 will be permitted to complete the previous CSU GE pattern if they maintain continuous enrollment. Please consult a SAC counselor for additional information.

California State University General Education Breadth (CSU GE)

PLAN B: 2021-2022

NOTE: These requirements apply to all students. Students planning to graduate from one of the 23 campuses of the California State University must complete 48 semester units in general education breadth courses. A student may complete 39-40 units of general education at Santa Ana College prior to transfer. Nine semester units of general education coursework must be completed at the upper division level after transfer.

CERTIFICATION OF GENERAL EDUCATION

1. Santa Ana College is authorized to certify a maximum of 39-40 general education units.
2. CSU-GE Certification indicates that a transfer student has met CSU lower division GE requirements. Students may earn full or subject area certification.
3. Pass/No Pass grades are accepted for certification in all areas; however, they are not recommended for transfer credit in basic skill areas. (A. English language, Communication and Critical Thinking, A1, A2, and A3; and B4. Mathematics/Quantitative Reasoning.) In addition, letter grades may be recommended or required for specific courses in a given major. Each CSU campus may also limit the total number of units graded credit.
4. A single course may not meet more than one general education requirement.
5. Requests for certification should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. Please consult the class schedule or the Counseling Department for deadline information.
6. Certification of coursework from other colleges will be granted to students whose last community college of attendance prior to transfer is Santa Ana.
7. Courses taken at other California Community Colleges will be applied to the subject areas in which they were listed by the institution where the course was completed.
8. Courses taken at other regionally accredited private/out of state institutions (which do not maintain a CSU certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information. Courses completed at foreign institutions are not acceptable for certification.
9. Students earning an AS-T in Biology must complete CSU-GE Breadth for STEM. See "Associate Degrees for Transfer" on page 23 for additional information.

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet general education-breadth requirements will be honored **if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2021 and are valid through Summer 2022.**

TRANSFER CREDIT

Students may transfer up to 70 semester units to the CSU system. Sixty transferable units are needed for junior standing.

All courses used for CSU transfer credit must be numbered 100 or above in the Santa Ana College catalog.

A. English Language Communication and Critical Thinking (minimum 9 semester/12 quarter units)

The 9 units selected from this area must include at least one course each from A1, A2, and A3. Each course must be completed with a grade of "C" or better.

A1: Oral Communication

Communication Studies 101 or 101H, 102 or 102H, 103 or 103H, 140, 145

A2: Written Communication

English 101 or 101H

A3: Critical Thinking

Communication Studies 140

Counseling 144

English 102 or 102H (102 and 102H not accepted in A3 if completed prior to Fall 2011), 103 or 103H

Philosophy 110 or 110H, 111

Reading 150

B. Scientific Inquiry and Quantitative Reasoning (minimum 9 semester/12 quarter units)

The 9 units selected from this area must include at least one course each from B1, B2, and B4. The 9 units must also include a corresponding lab component. (Lab classes are in **bold**.) Courses in B4 must be completed with a grade of "C" or better.

B1: Physical Science

Astronomy **109, 110** or **110H**

Chemistry **109, 115, 119, 209, 210, 219** or **219H, 229**

Earth Science 110 or 110H, **115**, 150 or 150H

Environmental Studies 140

Geography 101, 130

Geology 101, 140, 150 or 150H, **201**

Physical Science **115**, 117

Physics **109, 210, 211, 217, 227, 237, 279, 289**

B2: Life Science

Anthropology 101

Biology 109 or 109H, **111, 115, 139, 149**, 177, 190, **211, 212, 214, 229, 239, 249, 259**

Environmental Studies **259**

Psychology 200 (Fall 2017 or later completion)

B3: Laboratory Activity

Anthropology **101L**

Astronomy **140**

Biology **109L, 111, 115, 139, 149, 190L, 211, 212**, 214, 229, 239, 249, 259

Chemistry **109, 115, 119, 209, 210, 219** or **219H, 229**

Earth Science **115**

Environmental Studies **259**

Geography **101L**

Geology **101L, 201**

Physics **109, 210, 211, 217, 227, 237, 279, 289**

Physical Science 115, **118**

B4: Mathematics/Quantitative Reasoning

Courses must be completed with a grade of "C" or better.
 Business 130 (Fall 2019 or later completion) (Does not meet the Math Proficiency requirement for AA and AS degrees)
 Mathematics 105, 140, 141, 145, 150, 162, 170, 180, 185, 204, 219 or 219H, 221, 280, 287
 Psychology 210

C. Arts and Humanities

(minimum 9 semester/12 quarter units)
 This area must include one course from C1 and one course from C2.

C1: Arts: Art, Cinema, Dance, Music, Theatre

Art 100 or 100H, 101, 102, 103, 104, 105, 106, 108
 Communications & Media Studies 103
 Dance 100 or 100H, 101, 102, 104, 105
 Digital Media 102, 103, 104, 107, 113
 English 233A, 233B, 233C
 Interdisciplinary Studies 121
 Music 101 or 101H, 102 or 102H, 103, 104, 105, 110 (Fall 2015 or later completion), 111
 Photography 150
 Theatre Arts 100, 105, 120, 123

C2: Humanities: Literature, Philosophy, Languages Other Than English

American Sign Language 110, 111, 116, 210
 Chinese 101, 102
 Digital Media 105
 English 102 or 102H, 220, 231, 232, 233A, 233B, 233C, 241, 242, 243, 245, 246, 270, 271, 272, 278
 French 101, 102, 201 or 201H, 202 or 202H
 History 101 or 101H, 102 or 102H, 150, 151, 153, 163
 Interdisciplinary Studies 200
 Italian 120, 121
 Japanese 101, 102
 Kinesiology, Professional 170
 Philosophy 106 or 106H, 108, 112, 118
 Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or 201H, 202 or 202H
 Vietnamese 101, 102

D. Social Sciences

(minimum 6 semester/9 quarter units)
 Anthropology 100 or 100H, 103, 104 or 104H, 105, 125
 Asian American Studies 101
 Biology 200
 Black Studies 101
 Chicano Studies 101
 Child Development 107, 110
 Communication Studies 103 or 103H, 206 or 206H
 Communications & Media Studies 105 or 105H, 111
 Computer Science 100
 Counseling 150
 Criminal Justice 101 or 101H
 Economics 120, 121
 English 104 or 104H, 245, 278
 Environmental Studies 200
 Ethnic Studies 101 or 101H, 102 or 102H
 Geography 100 or 100H, 102, 140

History 101 or 101H, 102 or 102H, 105, **118, 120 or 120H, 121 or 121H, 123, 124 or 124H**, 125, **127**, 133, **146**, 150, 151, 153, 163, 181
 Interdisciplinary Studies 117H, 155
 Kinesiology, Professional 150
 Law 100
 Paralegal 100 (Fall 2021 or later completion)
 Political Science **101** or **101H**, 200 or 200H, 201, 220, 235
 Psychology 100 or 100H, 140, 157, 160, 170, 200, 219, 230, 240, 250
 Sociology 100 or 100H, 112, 140 or 140H, 240
 Women's Studies 101, 102

NOTE: The CSU graduation requirement in UNITED STATES HISTORY, CONSTITUTION AND AMERICAN IDEALS may be met by completing Political Science 101 or 101H and one U.S. History course from the following:

History 118, 120 or 120H, 121 or 121H, 123, 124 or 124H, 127, 146.

These courses (in **bold** in area D above) may also be used to meet 6 of the 6 Area D unit requirements.

E. Lifelong Learning and Self-Development

(minimum 3 semester/4 quarter units)
 Three units should be selected from below with no more than one unit from E2. Three units of credit are allowed in E for former military personnel with a DD-214.

E1:

Child Development 107, 229
 Counseling 100, 116, 124, 125, 128
 Fashion Design Merchandising 103 (Fall 2021 or later completion)
 Interdisciplinary Studies 155
 Kinesiology, Health Education 101 or 101H, 102, 103, 104
 Kinesiology, Professional 125
 Nutrition and Food 115 or 115H
 Psychology 140, 157, 230
 Sociology 112
 Study Skills 109 (Fall 2013 or later completion)

E2:

Kinesiology, Activities 107A, 107B, 107C, 123, 140A, 150A, 155A, 160A, 169A, 169B, 170A, 200A, 200B, 200C, 211A, 211B, 220A, 220B, 220C, 226A, 230A, 260A, 260B, 260C, 265A, 265B, 265C, 270A, 290A, 290B
 Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A, 208B, 211A, 211B
 Kinesiology, Aerobic Fitness 140A, 143A, 144A, 146A, n146B, 150A, 156A, 156B, 157A
 Kinesiology, Aquatics 201A, 201B
 Kinesiology, Fitness 112A, 112B, 112C, 114A, 114B, 115A, 115B, 115C, 147A, 147B
 Kinesiology, Intercollegiate Athletics 125, 128, 133, 171, 201, 202, 204, 206, 209, 210, 211, 212, 213, 216, 217, 218, 219, 220, 221, 223, 227, 235, 240, 261, 262, 270, 271, 281, 291, 293

F. Ethnic Studies

(minimum 3 semester/4 quarter units)
 Chicano Studies 101 (Fall 2021 or later completion)
 Ethnic Studies 101 (Fall 2021 or later completion) or 101H (Fall 2021 or later completion)

Intersegmental General Education Transfer Curriculum (IGETC)**PLAN C: 2021-2022**

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from Santa Ana College to a campus in either the CALIFORNIA STATE UNIVERSITY or the UNIVERSITY OF CALIFORNIA system without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements.

1. It is generally recommended that students complete all the listed requirements for IGETC prior to transferring. Students may obtain partial certification, however, by completing all but 1-2 courses. Consult a counselor for additional information.
2. **Complete all courses used for IGETC certification with a minimum grade of C (C minus is not acceptable.)** A "pass" is acceptable providing it is equivalent to a grade of C or higher. The catalog must reflect this policy.
3. Request certification from the last California community college attended prior to transfer to CSU or UC. Requests should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. Please consult the class schedule or a counselor for deadline information.
4. Prior to requesting certification, have all official transcripts on file from every high school and college attended.
5. Courses taken at other California community colleges will be applied to the subject areas in which they are listed by the institution where the work was completed.
6. Courses taken at other regionally accredited private/out of state institutions (which do not maintain an IGETC certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. Equivalency is determined by Santa Ana College faculty. Petitions are available from the Counseling Division and must be accompanied by the appropriate documentation. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information.
7. Courses completed at foreign institutions (without US regional accreditation) are not acceptable except for certification of competence in a language other than English.
8. Students earning an AS-T in Biology or Chemistry must complete IGETC for STEM. See "Associate Degrees for Transfer" on page 23 for additional information.

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet IGETC requirements will be honored **if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2021 and are valid through Summer 2022.**

TRANSFER CREDIT

Students may transfer up to 70 semester units to the UC or CSU system. Sixty transferable units are needed for junior standing.

All courses used for CSU transfer credit must be numbered 100 or above in the Santa Ana College catalog. All courses used for UC transfer credit can be found on page 42.

AREA 1 - ENGLISH COMMUNICATION

C.S.U.: 3 courses required, one from each group.

U.C.: 2 courses required, one each from Group A and B.

Group A: English Composition

1 course, minimum 3 semester/4-5 quarter units.

English 101** or 101H**

Group B: Critical Thinking-English Composition

1 course, 3 semester/4-5 quarter units.

English 102** or 102H** (102 and 102H not accepted in 1B if completed prior to Fall 2011)

English 103** or 103H**

Philosophy 110** or 110H**

Group C: Oral Communication (CSU ONLY)

1 course, 3 semester/4-5 quarter units.

Communication Studies 102** or 102H**, 103** or 103H**, 140, 145

AREA 2A - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

1 course, 3 semester/4-5 quarter units.

Math 105, 140**, 141**, 145, 150**, 170**, 180**, 185, 219** or 219H**, 221**, 280, 287; Psychology 210

AREA 3 - ARTS AND HUMANITIES

3 courses, 9 semester/12-15 quarter units, with at least one course from Group A and one course from Group B.

Group A: Arts (minimum 1 course)

Art 100** or 100H**, 101, 102, 103, 104, 105, 106, 108

Communications & Media Studies 103

Dance 100** or 100H**, 102, 105

Digital Media 103, 104, 107

Interdisciplinary Studies 121

Music 101** or 101H**, 102** or 102H**, 103, 104, 105, 111

Photography 150

Theatre Arts 100, 105, 120, 123 (Fall 2020 or later completion)

Group B: Humanities (minimum 1 course)

American Sign Language 111, 116, 210

Chinese 102

English 102** or 102H**, 220, 231, 232, 233A or 233B or 233C, 241, 242, 243, 245, 246, 270 (Fall 2020 or later completion), 271, 272, 278

French 102, 201** or 201H**, 202** or 202H**

History 101** or 101H**, 102** or 102H**, 150, 151,

153, 163*

Interdisciplinary Studies 200

Italian 121

Japanese 102

Philosophy 106** or 106H**, 108, 112, 118

Spanish 102** or 102H**, 195A, 195B, 201** or 201H**, 202** or 202H**

Vietnamese 102

AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES

3 courses, 9 semester/12-15 quarter units from at least 2 disciplines or an interdisciplinary sequence.

Anthropology 100** or 100H**, 103, 104** or 104H**, 105, 125

Asian American Studies 101

Biology 200