Welcome to Santa Ana College! We are excited that you made the decision to join our community of learners. Your decision to expand your knowledge and strengthen your skills, at Santa Ana College, will change your life. For more than 100 years, Santa Ana College has been committed to student success. Whether you join us as a recent high school graduate, or a working professional returning to acquire more knowledge or learn new skills, in a college setting, we welcome you. We have many pathways available to help you earn a Workforce Education certificate, an Associate Degree for Transfer, Associate of Arts, Associate of Science Degree or a Bachelor’s degree in Occupational Studies. We are here to help you clarify your path of study, enter your path by enrolling in classes, stay on your path through completion and ensure you are learning along the way!

As we continue to construct new facilities to ensure you are learning in the most up to date facilities, we appreciate your patience and understanding. Though our aesthetics are changing, our academic programs and support services continue to evolve to meet the changing needs of all students. Our programs are strong and I encourage you to utilize the variety of resources we offer, as often as you can. Welcome, again to our community of learners!

Warm Regards,

Linda D. Rose, Ed.D.
President

Santa Ana College Mission Statement

The mission of Santa Ana College is to inspire, transform, and empower a diverse community of learners.
Certificate: A series of specialized courses, all related to a particular occupational skill. Certificates can be helpful in obtaining or upgrading employment.

Associate Degree (A.A./A.S.): A degree granted by the community college to students which includes major courses, general education courses and possible electives.

Bachelor's Degree (B.A./B.S.): A degree granted by a college or university to students who have completed an equivalent of four or more years of full-time education that includes general education, major courses and possible electives.

Master's Degree: A degree beyond the bachelor's degree, also called a graduate degree. Master's of Arts (M.A.) and Master's of Science (MS) degrees are most common; however, universities offer other Master's degrees such as Master's in Business Administration (MBA) or Master's in Fine Arts (M.F.A.).

Doctorate Degree/Professional School: Advance training beyond a bachelor's or master's degree. Doctorate degrees are referred to as Doctor of Philosophy (Ph.D.) or Doctor of Education (Ed.D.). Professional schools include dental schools, law schools and medical schools, among others.
EDUCATIONAL PATHWAY

12 – 18+ Units @ SAC
Certificate/Certificate of Achievement

60-70 Units @ SAC
Associate Degree (A.A./A.S.)

60-70 Units @ SAC (Lower Division Courses) + 50-60 Units @ University (Upper Division Courses)
Bachelor’s Degree (B.A./B.S.)

RECOMMENDED UNITS/SEMESTER

<table>
<thead>
<tr>
<th>If you work...</th>
<th>Consider enrolling in...</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 hrs. a week</td>
<td>6 units (typically 2 classes)</td>
</tr>
<tr>
<td>30 hrs. a week</td>
<td>9 units (typically 3 classes)</td>
</tr>
<tr>
<td>10-20 hrs. a week</td>
<td>12 units (typically 4 classes)</td>
</tr>
<tr>
<td>10 hrs. or less classes</td>
<td>14-16 units (typically 4 or more classes)</td>
</tr>
<tr>
<td>Full-time students</td>
<td>Take at least 12 units</td>
</tr>
<tr>
<td>Veteran students</td>
<td>Take at least 12 units</td>
</tr>
<tr>
<td>Student athletes</td>
<td>Take at least 12 units</td>
</tr>
</tbody>
</table>
Certificate/Certificate of Achievement

Major Courses Only
12 – 18+ Units

Plan A — A.A./A.S Degree (pages 8–9)

General Ed Courses
24 Units

Major Prep Courses
30+ Units

Elective Courses
(If necessary)

=60+

Plan B — A.A./A.S Degree and CSU Transfer (pages 10–11)

A.A.-T./A.S.-T. Degree and CSU Transfer (page 16)

Plan C — A.A./A.S Degree and University Transfer (pages 12–13)

A.A.-T./A.S.-T. Degree and CSU Transfer (page 16)

GENERAL ED vs. MAJOR PREPARATION vs. ELECTIVES

Planning to Transfer?

www.assist.org
Your official source for California articulation and student transfer information.

- Plan B is recommended for students transferring to the CSUs
- Plan C is recommended for students transferring to UCs; however, this plan can work for transfers to CSUs as well
- For transfers to private universities, please see a counselor
- ASSIST (Articulation System Stimulating Interinstitutional Student Transfer) is a web-based student transfer information system which contains data about how courses taken at a California community college can be applied when transferred to a University of California or a California State University campus.

* To view major preparation courses, please use www.assist.org
# Mathematics Course Sequences

## Mathematics Course Sequence for BSTEM Majors

The Santa Ana Mathematics Department strongly recommends students who plan on transferring to a four-year school should work carefully with a counselor and the catalog of the school of transfer to select the most appropriate mathematics course. The sequence below gives a summary of the mathematics sequence of courses for Business and STEM majors (BSTEM). The BSTEM pathway is designated for students planning to major in Business, Science, Technology, Engineering, or Mathematics.

<table>
<thead>
<tr>
<th>Developmental Level Courses for BSTEM Majors (OPTIONAL COURSES)</th>
<th>Transfer Level Course for BSTEM Majors</th>
</tr>
</thead>
<tbody>
<tr>
<td>N06 Essential Mathematics</td>
<td>Math 140 College Algebra (add Math 040 for support*)</td>
</tr>
<tr>
<td>Math N48 Pre-Algebra / Algebra Basics</td>
<td>Math 150 Business Calculus</td>
</tr>
<tr>
<td>Math 084 Beginning &amp; Intermediate for BSTEM Majors</td>
<td>Math 162 Trigonometry</td>
</tr>
<tr>
<td></td>
<td>Math 180 Single Variable Calculus 1</td>
</tr>
<tr>
<td></td>
<td>Math 185 Single Variable Calculus 2</td>
</tr>
<tr>
<td></td>
<td>Math 280 Intermediate Calculus</td>
</tr>
<tr>
<td></td>
<td>Math 287 Introduction to Linear Algebra and Differential Equations</td>
</tr>
</tbody>
</table>

## Mathematics Course Sequence for SLAM Majors

The Santa Ana Mathematics Department strongly recommends students who plan on transferring to a four-year school should work carefully with a counselor and the catalog of the school of transfer to select the most appropriate mathematics course. The sequence below gives a summary of the mathematics sequence of courses for students in the SLAM Pathway. The SLAM pathway is for majors that require students to take Statistics, Liberal Arts Mathematics, or those who plan on teaching elementary school.

<table>
<thead>
<tr>
<th>Developmental Level Courses for SLAM Majors (OPTIONAL COURSES)</th>
<th>Transfer Level Course for SLAM Majors</th>
</tr>
</thead>
<tbody>
<tr>
<td>N06 Essential Mathematics</td>
<td>Math 219 Statistics &amp; Probability (add Math 019 for support*)</td>
</tr>
<tr>
<td>Math N48 Pre-Algebra / Algebra Basics</td>
<td>Math 105 Liberal Arts Mathematics</td>
</tr>
<tr>
<td>Math 083 Beginning &amp; Intermediate Algebra for SLAM Majors</td>
<td>Math 204 Mathematics for Elementary School Teachers</td>
</tr>
</tbody>
</table>

SAC also offers optional free non-credit refresher courses in pre-algebra (LRN 164) and basic math (HSMTH158) that you can join anytime. Contact a counselor for more information.

Students interested in Psychology can also take Psych210 to satisfy this requirement.

*Support courses (040 and 019) give extra class time with your Math instructor where you can strengthen the prerequisite skills and concepts needed to successfully complete Math 140 or Math 219.

If you have already taken Pre-calculus or Calculus you should contact a counselor for placement in the proper mathematics course.

Effective Date: April 19, 2019
You have the right to take an English 101 class at Santa Ana College even if a pre-transfer level English class has been recommended to you and regardless of your grade in a previous English class. Additionally, starting in the fall of 2019, the Santa Ana College English Department will offer a choice between English 101 or English 101 with a Support Lab. If you have questions about this, we encourage you to meet with a counselor or English instructor and check out the SAC English Guided Self-Placement so that you can make an informed decision.

*What is English 101 with Support Lab? Beginning in the fall of 2019, students who opt to take English 101 with Support Lab will be enrolled in a one-unit non-transferrable Support Lab titled English 66: The Route to Writing Success. This Support Lab class will be linked to your English 101 course and is designed to offer you extra practice and more individualized help from your instructor.

**SUGGESTED EMLS/CMST/READING SEQUENCE**

<table>
<thead>
<tr>
<th>ESL/EMLS COURSE</th>
<th>COMMUNICATION STUDIES COURSE</th>
<th>READING COURSE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>INTERMEDIATE LEVEL COURSES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EMLS 103 and EMLS 104</td>
<td>Communication Studies N52A</td>
<td>Reading N80 or 101X</td>
</tr>
<tr>
<td>EMLS 107</td>
<td>Communication Studies N52AB</td>
<td>Reading N80 or 101X</td>
</tr>
<tr>
<td>EMLS 109</td>
<td>Communication Studies 096, 097 or N53</td>
<td>Reading 101 or 101X</td>
</tr>
<tr>
<td><strong>ADVANCED LEVEL COURSES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EMLS 110</td>
<td>Communication Studies 096, 097 or N53</td>
<td>Reading 101 or 102</td>
</tr>
<tr>
<td>EMLS 112</td>
<td>Communication Studies N50</td>
<td>Reading 102</td>
</tr>
<tr>
<td><strong>FRESHMAN COMPOSITION</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English 101</td>
<td>Communication Studies 101 or 102</td>
<td>Reading 150</td>
</tr>
</tbody>
</table>

EMLS 103, EMLS 104, EMLS 107, EMLS 109, EMLS 110 and EMLS 112 are CSU transferable.
**TRANSFER TIPS AND TIMELINE**

**Continuing Students:**
- Visit the University Transfer Center, S-110, and learn about transfer resources and services.
- Attend a transfer fair and speak to the university representatives.

**Students with 30+ Transferable Units Completed:**
- Schedule an appointment with a transfer counselor to update your educational plan and identify your expected transfer date.
- Schedule a one-on-one appointment with a university representative.
- Sign-up for a Transfer Orientation, TAG Workshop, Application Workshop, and/or campus field trips.
- Petition for graduation (CSU/IGETC certification; AA/ADT graduation petition).
- Apply for SAC Scholarships (visit the Scholarship Office, S-201, for more details and deadlines).

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**University of California**

- **UC Transfer Students:**
  - Follow IGETC (Plan C)
  - Complete Major Prep Requirements (see www.assist.org)
  - Complete English Composition, Math and Critical Thinking with a "C" or better.

- **Website:**
  - www.universityofcalifornia.edu
  - Filing Period:
    - TAG: Sep. 1-30
    - Fall: Nov. 1-30
    - (application opens August 1st)
    - Winter/Spring: see website

- **After You Apply:**
  - Apply for FAFSA or CA DreamAct
  - Check your e-mail frequently
  - Update UC application in January
  - Send official transcripts when requested
  - Accept Admissions Offer (SIR) by June 1st and submit deposit
  - RSVP for the SAC Transfer Celebration

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**California State University**

- **CSU Transfer Students:**
  - Follow CSU Gen Ed (Plan B) or IGETC (Plan C)
  - Complete Major Prep Requirements (see www.assist.org)
  - Complete English Composition, Oral Communications, Math and Critical Thinking (Golden 4) with a "C" or better.

- **Website:**
  - www.calstate.edu/apply
  - Filing Period:
    - Fall: Oct. 1st - Nov. 30
    - Winter: July 1st - September 1st
    - Spring: Aug. 1st - Oct. 30th
  - Winter and Spring admissions vary year to year, check website for up-to-date information

- **After You Apply:**
  - Apply for FAFSA or CA DreamAct
  - Check e-mail frequently
  - Complete Supplemental Application if required (varies by campus, see website)
  - Send official transcripts when requested
  - Accept Admissions Offer (Deadline varies by campus) and submit deposit
  - RSVP for the SAC Transfer Celebration

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**Private Universities/Out-of-State**

- **Transfer Students:**
  - Follow CSU Gen. Ed. (Plan B) or IGETC (Plan C) - Consult with counselor for transfer plan based on university
  - Complete Major Prep Requirements (see university's website/meet with a counselor)

- **Website:**
  - Applications vary by institution - check university website. Some schools may use the Common Application (www.commonapp.org)
  - Filing Period: Dates will vary, please check university's website.

- **After You Apply:**
  - Apply for FAFSA or CA DreamAct
  - Check e-mail frequently
  - Complete Supplemental Application if required (varies by campus, check website for more information)
  - Send official transcripts when requested
  - Accept Admissions Offer (Deadline will vary by Campus) and submit deposit
  - RSVP for the SAC Transfer Celebration
Articulation: Articulation is the process that links two educational institutions to help students make a smooth transition from a community college such as Santa Ana College to a four-year college or university without experiencing a delay or duplication of coursework. Course agreements for CSU, UC and CCC are available on www.assist.org. For out-of-state and private institutions, please visit www.sac.edu/counseling

Associate Degree for Transfer (ADT): The Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) is intended for community college students who plan to transfer and complete a bachelor’s degree in a designated similar major at a CSU campus. For more information about the benefits for this program visit www.adegreewithaguarantee.com and schedule an appointment with a counselor.

CSU General Education (Plan B): A program that community college students can use to satisfy lower division general education requirements for any CSU campus. A petition must be completed with a counselor and submitted to the Graduation Office, S-104, to be certified.

Electives: Courses that are not required or used for a specific major, general education, or graduation requirements, but can be used to complete the total units required for a degree and/or transfer.

General Education (Plan A): A program of courses in the arts and sciences that provides students with a broad educational experience. Courses typically include the fields of Mathematics, English, Arts, Humanities, Social Sciences, Physical and Life Sciences. Completion of a general education program is required for the associate degree. Plan A is not advisable for students planning to transfer to a 4-year institution.

IGETC (Plan C): Intersegmental General Education Transfer Curriculum (IGETC) is a program that community college students can use to satisfy lower-division general education requirements at any CSU or UC campus. A petition must be completed with a counselor and submitted to the Graduation Office, S-104, to be certified.

Impaction: When a particular major or campus has received more applicants than spaces available, that major/campus is declared impacted. Applicants applying to these majors/campuses will go through a more competitive selection process. For more information on impaction, please directly contact the university.

Lower Division: Courses offered at the freshman or sophomore levels of college. Community colleges typically offer only lower division courses.

Major: A series of courses in a particular field of study designed to develop special knowledge, skills or expertise.

Major Preparation: A set of lower division courses required for a major that sets the foundation for upper division coursework. Transfer students are required to complete certain major preparation courses to meet admissions requirements for the 4-year institution. For more information on major preparation, consult with a counselor. For CSU and UC requirements visit www.assist.org

Minor: A secondary field of study in addition to the major—typically requires fewer courses than a major.

Pre-requisite: A course or courses that must be successfully completed before a student can enroll in the next-level course.

Transfer Admission Guarantee (TAG): Interested students must meet campus-specific requirements to qualify for a UC TAG. By participating, students can ensure their admissions to a participating UC campus. Currently, six campuses participate in TAG- Davis, Irvine, Merced, Riverside, Santa Barbara, and Santa Cruz. For more information, visit the University Transfer Center, S-110.

Transferable Courses: Santa Ana College courses designed for transfer are numbered 100 level and above. Each university determines how/if these courses meet transfer requirements.

Upper Division: Courses offered primarily for junior or senior level college students. Most community colleges do not offer upper division courses.
I. PROFICIENCIES
Courses used to meet proficiency requirements may also be used to meet General Education requirements in groups A through F. Courses taken to meet these proficiencies must be completed with a grade of C or better.

A. READING
1. Satisfactory score on the SAC/SCC Reading Placement Test at the time of initial placement testing, OR
2. Satisfactory score on a Reading Department Test, OR
3. Successful completion of any Reading course at the 100 level or above, OR
4. A "C" grade, or better, in ENGL 102/102H, 103/103H or PHIL 110/110H.

B. MATHEMATICS
1. Completion of Mathematics 083/084 or any other 3 semester unit mathematics course numbered above the level of 083/084, or completion of Psychology 210, OR
2. Recommended placement into Math 140, 150,162, 180, or 219 and without the recommendation of taking a course that provides additional support based on the SAC Math Dept. multiple measures placement criteria; OR
3. A score of 3 or better on the following AP exams: Statistics, Calculus AB, Calculus BC, Comp Sci Principles.

II. ORAL COMMUNICATION REQUIREMENT
Courses used to meet the oral communication requirement may also be used to meet General Education requirements in groups A through F. Courses taken to meet this requirement must be completed with a grade of C or better.

Completion of 3 semester units with a grade of "C" or better from the following:
Communication Studies 101 or 101H, 102, 140, 145, 152

III. GENERAL EDUCATION – PLAN A
Courses which meet general education requirements for Santiago Canyon College will automatically meet the identical requirements at SAC. A single course may be used to meet only one general education requirement.

A. NATURAL SCIENCES (minimum 3 semester units)
Anthropology 101, 101L
Astronomy 109, 110 or 110H, 140
Biology 109 or 109H/109L, 111, 115, 149, 177, 190, 190L,
200, 211, 239, 259
Chemistry 109, 119, 209, 210, 219 or 219H
Earth Science 110 or 110H, 115, 150 or 150H

B. SOCIAL AND BEHAVIORAL SCIENCES (minimum 6 semester units)
1. AMERICAN INSTITUTIONS (minimum 3 semester units)
History 118, 120 or 120H, 121 or 121H, 122
Political Science 101 or 101H

2. SOCIAL SCIENCE ELECTIVE (minimum 3 semester units)
Anthropology 100 or 100H
Child Development 107, 110
Criminal Justice 101 or 101H
Economics 120, 121
Geography 100 or 100H, 102 or 102H, 140, 155
History 101 or 101H, 102 or 102H
Law 100
Political Science 101 or 101H
Psychology 100 or 100H
Sociology 100 or 100H

C. HUMANITIES (minimum 3 semester units)
American Sign Language 110, 111, 116, 210
Anthropology 104 or 104H
Art 100 or 100H, 101, 102, 105, 107, 110
Communication and Media Studies 103, 105 or 105H, 111
Dance 100 or 100H, 105
English 104 or 104H
Foreign Language:
Chinese 101, 102:
French 101, 102, 201 or 201H, 202 or 202H
Italian 120, 121; Japanese 101, 102;
Spanish 101 or 101H, 102 or 102H, 195A, 195B,
201 or 201H, 202 or 202H;

D. CULTURAL BREADTH (three semester units required from D1 or D2)
D1: ETHNIC STUDIES/WOMEN’S STUDIES
American Sign Language 116
Anthropology 104 or 104H, 125
Art 103, 104, 106
Asian American Studies 101
Black Studies 101
Child Development 221
Chicano Studies 101
Communication Studies 103 or 103H, 206 or 206H
English 104 or 104H, 245, 246, 278
Ethnic Studies 101 or 101H, 102 or 102H
(see next page for more D1 options)

Santa Ana College
2019-2020 Associate Degree Proficiencies, Requirements, General Education
Plan A – Advisement Sheet

(Does not apply to Associate Degrees for Transfer. See SAC catalog for ADT information.)

IMPORTANT NOTE: Requirements in Parts I, II, and III below may also be met by completion of an associate degree within a ten year period of finishing major requirements at SAC, CSU-GE certification*, IGETC certification, or completion of a bachelor’s degree.(*unless BUS 130 is used)

*C=Completed; *IP=In Progress; *N=Needed

EXAM(S) or OTHER COLLEGE COURSE(S) C* IP* N*

Plan A – Advisement Sheet

I. PROFICIENCIES
Courses used to meet proficiency requirements may also be used to meet General Education requirements in groups A through F. Courses taken to meet these proficiencies must be completed with a grade of C or better.

A. READING
1. Satisfactory score on the SAC/SCC Reading Placement Test at the time of initial placement testing, OR
2. Satisfactory score on a Reading Department Test, OR
3. Successful completion of any Reading course at the 100 level or above, OR
4. A “C” grade, or better, in ENGL 102/102H, 103/103H or PHIL 110/110H.

B. MATHEMATICS
1. Completion of Mathematics 083/084 or any other 3 semester unit mathematics course numbered above the level of 083/084, or completion of Psychology 210, OR
2. Recommended placement into Math 140, 150,162, 180, or 219 and without the recommendation of taking a course that provides additional support based on the SAC Math Dept. multiple measures placement criteria; OR
3. A score of 3 or better on the following AP exams: Statistics, Calculus AB, Calculus BC, Comp Sci Principles.

II. ORAL COMMUNICATION REQUIREMENT
Courses used to meet the oral communication requirement may also be used to meet General Education requirements in groups A through F. Courses taken to meet this requirement must be completed with a grade of C or better.

Completion of 3 semester units with a grade of “C” or better from the following:
Communication Studies 101 or 101H, 102, 140, 145, 152

III. GENERAL EDUCATION – PLAN A
Courses which meet general education requirements for Santiago Canyon College will automatically meet the identical requirements at SAC. A single course may be used to meet only one general education requirement.

A. NATURAL SCIENCES (minimum 3 semester units)
Anthropology 101, 101L
Astronomy 109, 110 or 110H, 140
Biology 109 or 109H/109L, 111, 115, 149, 177, 190, 190L,
200, 211, 239, 259
Chemistry 109, 119, 209, 210, 219 or 219H
Earth Science 110 or 110H, 115, 150 or 150H

B. SOCIAL AND BEHAVIORAL SCIENCES (minimum 6 semester units)
1. AMERICAN INSTITUTIONS (minimum 3 semester units)
History 118, 120 or 120H, 121 or 121H, 122
Political Science 101 or 101H

2. SOCIAL SCIENCE ELECTIVE (minimum 3 semester units)
Anthropology 100 or 100H
Child Development 107, 110
Criminal Justice 101 or 101H
Economics 120, 121
Geography 100 or 100H, 102 or 102H, 140, 155
History 101 or 101H, 102 or 102H
Law 100
Political Science 101 or 101H
Psychology 100 or 100H
Sociology 100 or 100H

C. HUMANITIES (minimum 3 semester units)
American Sign Language 110, 111, 116, 210
Anthropology 104 or 104H
Art 100 or 100H, 101, 102, 105, 107, 110
Communication and Media Studies 103, 105 or 105H, 111
Dance 100 or 100H, 105
English 104 or 104H
Foreign Language:
Chinese 101, 102:
French 101, 102, 201 or 201H, 202 or 202H
Italian 120, 121; Japanese 101, 102;
Spanish 101 or 101H, 102 or 102H, 195A, 195B,
201 or 201H, 202 or 202H;

D. CULTURAL BREADTH (three semester units required from D1 or D2)
D1: ETHNIC STUDIES/WOMEN’S STUDIES
American Sign Language 116
Anthropology 104 or 104H, 125
Art 103, 104, 106
Asian American Studies 101
Black Studies 101
Child Development 221
Chicano Studies 101
Communication Studies 103 or 103H, 206 or 206H
English 104 or 104H, 245, 246, 278
Ethnic Studies 101 or 101H, 102 or 102H
(see next page for more D1 options)
History 123, 124 or 124H, 125, 127, 146, 150, 151, 153, 163, 181
Kinesiology, Health Education 102
Music 103
Nutrition & Food 118
Political Science 235
Psychology 170
Women's Studies 101, 102

D2: INTERNATIONAL PERSPECTIVE
Anthropology 100 or 100H
Business 106
Criminal Justice 209
Dance 105
English 271, 272
Geography 100 or 100H, 102
Interdisciplinary Studies 117H
Kinesiology, Professional 150
Music 102 or 102H
Philosophy 112
Theatre Arts 105

This Requirement (D) is met for Nursing by completion of the Nursing program.

E. LANGUAGE AND RATIONALITY (minimum 6 semester units)

1. ENGLISH COMPOSITION (minimum 3 semester units)
Includes both expository and argumentative writing. The English Composition requirement may be met by completing English 101 or 101H with a grade of "C" or better.

2. COMMUNICATION AND ANALYTICAL THINKING (minimum 3 units)
Includes mathematics, logic, statistics, computer languages and programming and related disciplines.
Business 130 (does not meet associate degree AA/AS/AAT/AST Math Proficiency)
Communication Studies 102, 140, 145
Computer Science 100, 105
Counseling 144
English 102 or 102H, 103 or 103H
Math 083, 084, 105, 140, 141, 145, 150, 162, 170, 180 or 180H, 185, 204, 219 or 219H, 221, 280, 287
Philosophy 110 or 110H, 111
Psychology 210
Reading 101, 101X, 102, 150

F. LIFELONG UNDERSTANDING AND SELF DEVELOPMENT (minimum 3 semester units)

Note: Take one course from each group. No more than one unit may be counted from F2.

1. Completion of one of the following:
   Child Development 107
   Counseling 100, 116, 120, 124, 125, 128
   Entrepreneurship 100
   Fashion Design Merchandising 103
   Interdisciplinary Studies 155
   Kinesiology, Health Education 101, 102, 103, 104, 108
   Kinesiology, Professional 125, 160
   Library & Information Studies 100
   Mathematics 030
   Nutrition & Food 115 or 115H
   Philosophy 111
   Psychology 140, 180, 230
   Sociology 112
   Study Skills 109

2. Completion of one of the following:

This requirement (F) is met for Fire Technology (as long as Fire Technology 121 and 121L are taken as part of the program), Nursing, and Occupational Therapy Assistant by completion of the major.

ADDITIONAL ASSOCIATE DEGREE REQUIREMENTS

Unit and Residency Requirements: 60 units, with at least a 2.0 grade point average. At least 12 of the units must be earned at the college and at least 6 of those units must be in courses required for the major.

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. See the Instructional Programs section of the college catalog for specific course requirements.

Advising Notes

CAUTION: Plan A does NOT meet the general education requirements for Associate Degrees for Transfer (A.A.-T/A.S.-T). Students obtaining these degrees must complete either CSU-GE (Plan B) or IGETC (Plan C).

It is the student’s responsibility to request an associate degree by submitting a completed SAC Graduation Petition to the Admissions and Records Office prior to established deadlines.
### A. English Language Communication and Critical Thinking (minimum 9 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. ("C-" is acceptable.)

<table>
<thead>
<tr>
<th>A1: ORAL COMMUNICATION</th>
<th>A2: WRITTEN COMMUNICATION</th>
<th>A3: CRITICAL THINKING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication Studies 101 or 101H, 102, 103 or 103H, 140, 145</td>
<td>English 101 or 101H</td>
<td>Communication Studies 140, Philosophy 110 or 110H, 111, Counseling 144, Reading 150, English 102 or 102H, 103 or 103H (102/102H not accepted in A3 if completed prior to F'11)</td>
</tr>
</tbody>
</table>

### B. Scientific Inquiry and Quantitative Reasoning (minimum 9 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. ("C-" is acceptable.)

|----------------------|------------------|-------------------------|---------------------------------------|

### C. Arts and Humanities (minimum 9 units)
This area must include one course from C1 and one course from C2.

<table>
<thead>
<tr>
<th>C1: ARTS: ART, CINEMA, DANCE, MUSIC, THEATRE</th>
<th>C2: HUMANITIES: LITERATURE, PHILOSOPHY, LANGUAGES OTHER THAN ENGLISH</th>
</tr>
</thead>
</table>

*Legend / C=Completed; IP=In Progress; N=Needed*
D. SOCIAL SCIENCES (minimum 9 units)
The 9 units selected from this area must include courses from at least 2 different disciplines.

<table>
<thead>
<tr>
<th>COLLEGE COURSE(S)</th>
<th>AP EXAM(S) or OTHER</th>
<th>C*</th>
<th>IP*</th>
<th>N*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology 100 or 100H, 103, 104 or 104H, 105, 125*</td>
<td>D</td>
<td></td>
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<tr>
<td>Asian American Studies 101*</td>
<td></td>
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<tr>
<td>Biology 200</td>
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<tr>
<td>Black Studies 101*</td>
<td>D</td>
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<tr>
<td>Chicano Studies 101*</td>
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<tr>
<td>Child Development 107, 110</td>
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<tr>
<td>Communication Studies 103 or 103H, 206* or 206H*</td>
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<tr>
<td>Communication and Media Studies 105 or 105H, 111</td>
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<tr>
<td>Computer Science 100</td>
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<tr>
<td>Counseling 150</td>
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<tr>
<td>Criminal Justice 101 or 101H</td>
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<tr>
<td>Economics 120, 121</td>
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<tr>
<td>English 104 or 104H, 245*, 278*</td>
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<tr>
<td>Environmental Studies 200</td>
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<tr>
<td>Ethnic Studies 101* or 101H*, 102* or 102H*</td>
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<tr>
<td>Geography 100 or 100H, 102, 140</td>
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<tr>
<td>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*</td>
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<tr>
<td>Interdisciplinary Studies 117H, 155</td>
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<tr>
<td>Kinesiology 150</td>
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<tr>
<td>Law 100 (not accepted in D if completed prior to F’19)</td>
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<tr>
<td>Political Science 101 or 101H, 200 or 200H, 201, 220, 235*</td>
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<tr>
<td>Psychology 100 or 100H, 140, 157, 170*, 180, 200, 219, 230, 240, 250</td>
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<tr>
<td>Sociology 100 or 100H, 112, 140 or 140H, 240</td>
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<tr>
<td>Women’s Studies 101*, 102*</td>
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</tbody>
</table>

(Also meets CSU, Fullerton Cultural Diversity graduation requirement for catalog years prior to Fall 2018.)

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 D above) may also be used to meet 6 of the 9 Area D unit requirements.

E. LIFELONG LEARNING AND SELF DEVELOPMENT (minimum 3 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
- Communication Studies 104
- Counseling 116, 120, 124, 125, 128
- Interdisciplinary Studies 155
- Kinesiology, Health Education 101, 102, 103, 104
- Kinesiology, Professional 125
- Nutrition and Food 115 or 115H
- Sociology 112
- Study Skills 109

E2: KN Activities
- KN Aerobics
- 140A, 143A, 144A, 146A, 146B, 150A, 156A, 156B, 157A
- KN Aquatics: 201A, 201B

Advising Notes

CSU-GE “Certification” refers to the official notification provided by Santa Ana College that a student transferring to any CSU campus has completed courses fulfilling CSU lower-division general education requirements. Without certification students will be held to the general education requirements specific to the CSU campus to which they transfer. Students fully certified in CSU-GE are also qualified to receive a SAC Certificate of Achievement in CSU-GE.

Courses from other California Community Colleges or CSU campuses will be applied to the same GE area for which they were approved at the college where they were completed. Courses from other regionally accredited colleges and universities (which do not maintain a CSU-GE certification list) may also be considered for inclusion. Please see your counselor for additional information. Courses completed at foreign institutions (without U.S. regional accreditation) are not acceptable. College credit earned through Advanced Placement, International Baccalaureate, or CLEP examinations may be used to meet requirements. See the current SAC catalog for policies.

IMPORTANT NOTE: Almost all CSU campuses require the “Golden Four” (requirements in categories A1, A2, A3, and B4) be completed the semester before the start of the upcoming term. For fall semester/quarter transfer, students must complete golden four courses by the end of the prior spring term. For spring semester transfer, students must complete golden four courses by the end of the prior summer term. (Exceptions exist for Chico, Fresno, Humboldt, San Francisco, San Marcos and Sonoma for spring semester transfer, and for San Bernardino for spring quarter transfer. Exceptions are subject to change. Cal Poly SLO is open only for fall transfer.) It is the student’s responsibility to request certification by submitting a certification/certificate of achievement petition to the Admissions and Records Office prior to established deadlines.
### AREA 1 - ENGLISH COMMUNICATION

C.S.U.: 3 courses required, one from each group
U.C.: 2 courses required, one from each group A and B

**Group A: ENGLISH COMPOSITION**
1 course, 3 semester units
English 101** or 101H**

**Group B: CRITICAL THINKING-ENGLISH COMPOSITION**
1 course, 3 semester units
English 102** or 102H**, English 103** or 103H*(102/102H not accepted if completed prior to F'11)
Philosophy 110** or 110H**.

**Group C: ORAL COMMUNICATION (CSU ONLY)**
1 course, 3 semester units
Communication Studies 102, 103**, 103H**, 140*, 145

### AREA 2A - MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING
1 course, 3 semester units
Math 105, 140**, 141, 145, 150**, 170**, 180** or 180H**, 185, 219** or 219H**, 221, 280, 287 (287 not accepted if completed prior to F’19)
Psychology 210

### AREA 3 - ARTS & HUMANITIES
3 courses, 9 semester 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, 107, 108
Communication and Media Studies 103
Dance 100** or 100H**, 102, 106
Interdisciplinary Studies 121
Photography 150
Television/Video Communications 103, 104
Theatre Arts 100, 105, 120

**Group B: HUMANITIES (minimum 1 course)**
American Sign Language 111, 116, 210
Chinese 102
French 102, 201**, 201H**, 202**, 202H**
History 101**, 101H**, 102**, 102H**, 150, 151, 153, 163*
Italian 121
Interdisciplinary Studies 200
Japanese 102
Vietnamese 102

### AREA 4 - SOCIAL & BEHAVIORAL SCIENCES
3 courses, 9 semester 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
Black Studies 101
Chicano Studies 101 or 101H
Child Development 107**
Communication Studies 206** or 206H**
Communication and Media Studies 105** or 105H**, 111
Criminal Justice 101 or 101H
Economics 120, 121
English 104**, or 104H**
Environmental Studies 200
Geography 100** or 100H**, 102**, 140
Interdisciplinary Studies 117H, 156
Political Science 101**, 101H**, 200**, or 200H**, 201, 220, 235
Psychology 100**, 100H**, 140, 157**, 170, 180, 200, 219, 230, 240, 250
Sociology 100** or 100H**, 140**, or 140H**, 240
Women's Studies 101, 102

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**Legend / C=Completed; IP=In Progress; N=Needed**
### AREA 5 - PHYSICAL & BIOLOGICAL SCIENCES

At least 2 courses; 7-9 semester units with one Physical Science course and one Biological Science course; at least one must include a corresponding laboratory (Group C)

<table>
<thead>
<tr>
<th>Group A: PHYSICAL SCIENCE (1 course)</th>
<th>EXAM(S) or OTHER COLLEGE COURSE(S)</th>
<th>C=</th>
<th>IP=</th>
<th>N=</th>
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<tbody>
<tr>
<td>Astronomy 109, 119**, or 101H**</td>
<td>Group 5A: Physical</td>
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<tr>
<td>Earth Science 110** or 110H**, 119**, 150** or 150H**</td>
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<td>Environmental Studies 140</td>
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<tr>
<td>Geography 101**, 130</td>
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<tr>
<td>Geology 101**, 140, 150** or 150H**, 201</td>
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<tr>
<td>Physical Science 115, 117**</td>
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<thead>
<tr>
<th>Group B: BIOLOGICAL SCIENCE (1 course)</th>
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<td>Anthropology 101</td>
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<tr>
<td>Biology 109**, or 109H**, 111, 115, 139**, 149 (F 17 or later), 177, 190, 211**, 212, 214, 229**, 239, 249, 259</td>
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<tr>
<td>Environmental Studies 259</td>
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<tr>
<td>Psychology 200 (F 17 or later completion)</td>
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<tr>
<th>Group C: LABORATORY ACTIVITY (1 course)</th>
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<tbody>
<tr>
<td>Anthropology 101L</td>
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<tr>
<td>Astronomy 140</td>
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<tr>
<td>Biology 109L, 111, 115, 139**, 149 (F 17 or later), 190L, 211**, 212, 214, 229**, 239, 249, 259</td>
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<tr>
<td>Earth Science 115**</td>
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<tr>
<td>Environmental Studies 259</td>
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<tr>
<td>Geography 101L</td>
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<tr>
<td>Geology 101L, 201</td>
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<tr>
<td>Physical Science 115, 118**</td>
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</tbody>
</table>

### AREA 6A - LANGUAGE OTHER THAN ENGLISH (U.C. ONLY)

Satisfactory completion of two years of high school coursework in one language other than English with grades of “C-” or better**: (HS transcript must be on file in the SAC Admissions Office)

OR

- completion of one of the following: American Sign Language 110, Chinese 101, French 101, Italian 120, Japanese 101, Spanish 101** or 101H**, or Vietnamese 101;

OR

- satisfactory completion, with “C” grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English;

OR

- satisfactory score in examinations of languages other than English as follows: 3 or higher on College Board Advanced Placement Examination, 5 or higher on International Baccalaureate Higher Level Examination; SAT II: Subject Tests (see counselor for required scores); A, B, or C on “0” Level exam; 5, 6, 7 or A, B, C on “A” Level exam;

OR

- satisfactory completion of an achievement test administered by a college in language other than English equivalent to two years of high school language. If an achievement test is not available a SAC faculty member may verify competency.

### AMERICAN INSTITUTIONS REQUIREMENT

CSU has an American Institutions graduation requirement that is separate from IGETC. Courses used to meet the CSU requirement can usually also be used in Area 3 or 4. To meet the CSU requirement, students should take Political Science 101** or 101H** AND one of the following courses: History 118, 120**, 124**, 121**, 121H**, 123, 124**, 124H**, 127, 146.

UC requires the completion of a college course or courses with a grade of “C” or better OR a one-year course in high school in U.S. History or a half-year course in U.S. History and a half-year course in American Government with grades of “C” or better (UCLA requires grades of “B”). UCSB requires the completion of a college course. If you are using college coursework to satisfy this requirement, check the appropriate UC catalog to determine which course(s) to take.

* Courses designated with an asterisk may be counted in one area only; ** Indicates that transfer credit may be limited by either UC or CSU or both.

Please consult a counselor for additional information; *** High School transcript must be on file in the admissions office.

### Advising Notes

It is generally recommended that students complete all the listed requirements for IGETC and receive full certification prior to transferring. Students may obtain partial certification however by completing all but 1-2 courses. CAUTION: IGETC completion is not recommended, or in some cases accepted, by all UC campuses and/or majors. Please consult [http://admission.universityofcalifornia.edu/counselors/files/quick-reference-2018.pdf](http://admission.universityofcalifornia.edu/counselors/files/quick-reference-2018.pdf) ("Transfer Selection") to view the IGETC considerations for each UC campus. Your counselor can also help you determine your best path.

IGETC "Certification" refers to the official notification provided by Santa Ana College that a student transferring to any UC or CSU campus has completed courses fulfilling lower-division general education requirements. Without certification students will be held to the general education requirements specific to the UC or CSU campus to which they transfer. Students fully certified in IGETC are also qualified to receive a Certificate of Achievement in IGETC. Courses from other California Community College campuses will be applied to the same GE area for which they were approved at the college where they were completed. Courses taken at other regionally accredited institutions (which do not maintain an IGETC 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. Please see your counselor for additional information. Courses completed at foreign institutions (without US regional accreditation) are not acceptable except for Area 6A. It is the student’s responsibility to request certification by submitting a completed certification/certificate of achievement petition to the Admissions and Records Office prior to established deadlines.
The California College Promise Grant Program (CCPG) which pays for enrollment fees, is available to California residents who qualify in one of the following ways:

1. You or your parents, if you are dependent, receive CalWORKs/TANF, SSI/SSP or GA/GR (General Assistance General Relief)

2. Your total family’s income (adjusted gross income and/or untaxed income) was

<table>
<thead>
<tr>
<th>FOR FAMILY OF</th>
<th>INCOME FOR YEAR 2017</th>
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<tbody>
<tr>
<td>1</td>
<td>$18,210 or less</td>
</tr>
<tr>
<td>2</td>
<td>$24,690 or less</td>
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<tr>
<td>3</td>
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<td>7</td>
<td>$57,090 or less</td>
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<tr>
<td>8</td>
<td>$63,570 or less</td>
</tr>
<tr>
<td>Each Additional Family Member</td>
<td>+$6,480</td>
</tr>
</tbody>
</table>

3. You have applied for federal financial aid and have demonstrated financial need by the Financial Aid Office.

To apply for the California College Promise Grant Program, please apply online at www.fafsa.ed.gov, sac.edu/finaid or fill out a paper CCPG application form and submit to the Financial Aid Office, room VL-105. These standards are for the 2019-20 academic year and are to be used to determine CCPG eligibility effective Summer 2019.

**Loss of CCPG due to Probation Status**

Beginning Fall Semester 2016, the CCPG eligibility will be tied to student academic progress in the same way as priority registration. Students who are on Academic Probation or Progress Probation for two consecutive semesters are at risk of losing BOTH their priority registration AND CCPG eligibility.

**COMMUNITY COLLEGE FEES**

**STUDENT FEES AND TUITION:** (For academic year 2019-2020)

1. **Enrollment Fees:** $46.00 per unit (All Students)  
   $46 x units =

2. **Non-Resident Tuition:** $300.00 per unit (Non-CA Residents)  
   Note: Non-Resident Tuition only applies to Non-CA Residents & International Students ***  
   $300 x units =

3. **Health Fee:** $19.00 ($16.00 summer)  
   $19/$16 =

4. **Student Life & Leadership Fee:** $10.00 ($5.00 summer)  
   $10/$5 =

5. **Transportation Fee:** ($6.75 Full time students / $5.75 Part time students)  
   $6.75/$5.75 =

6. **Student Representation Fee:**  
   $2 =

7. **Parking Permit:** $30.00 ($20.00 CCPG Fee Waiver Students)  
   $20 or $30 =

8. **Material Fees:** (As listed with courses in class schedule)  
   $ =

   **TOTAL =**

* The State Legislature intends to raise student fees. Visit www.sac.edu for updated fee information.

*** Any questions regarding residency may be directed to the admissions office.

NOTE: Fees are due when you register. You must pay fees within three days or you will be dropped from the courses you reserved for each semester. Classes must be dropped by the 14th calendar day of the semester start (for semester-length classes) to avoid enrollment fee charges or to receive a refund.

Visa/Mastercard are accepted for payment.

All fees and tuition are subject to change by the State Legislature or Community College Board of Governors.
FINANCIAL AID INFORMATION

FINANCIAL AID TO-DO LIST
1. Submit a Free Application for Federal Student Aid (FAFSA) at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). If you are an AB-540 student, complete the Dream Act application instead of the FAFSA at [dream.csac.ca.gov](http://dream.csac.ca.gov). The priority application period is from October 1st to March 2nd. You can apply after these dates; however it is best to apply before March 2nd to be considered for a Cal Grant.
2. Apply for the SAC Scholarships and other available scholarships. [sac.edu/scholarships](http://sac.edu/scholarships)
3. Check if you are eligible for other services such as EOPS, Book Loan programs, and SSSP.
4. Check on-line or visit the Financial Aid Office, Room VL-105 to follow up on:
   - The status of your financial aid application
   - Completing and submitting all required forms on time
   - Understanding your award letter and how to accept/decline your award on-line.
   - Award disbursement dates
   - Selecting your award disbursement method (direct deposit, debit card, or check) at [rsccd.edu/fa](http://rsccd.edu/fa)
   - If you have special circumstances (for example: loss of job, no contact with parents etc.)

FINANCIAL AID TIPS
1. Apply for financial aid even if you do not think you are eligible. There are many factors besides income that are used to determine your eligibility. You may qualify.
2. Do not wait until you start classes or transfer to apply for financial aid. Apply today!
3. Remember, you must reapply for financial aid each academic year.

POSSIBLE FEDERAL AND STATE FORMS OF FINANCIAL AID (per year)

<table>
<thead>
<tr>
<th>Program</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pell Grant</strong></td>
<td>Up to $6,095</td>
</tr>
<tr>
<td><strong>Cal Grant</strong></td>
<td>Up to $5,672 at CC</td>
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<tr>
<td></td>
<td>Up to $12,360 at University</td>
</tr>
<tr>
<td><strong>California College Promise (CCPG)</strong></td>
<td>(Fee Waiver)</td>
</tr>
<tr>
<td><strong>Federal Stafford Loan</strong></td>
<td>Varies</td>
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<tr>
<td><strong>FSEOG</strong></td>
<td>$400</td>
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<tr>
<td><strong>Chafee Grant</strong></td>
<td>Up to $5,000</td>
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<tr>
<td><strong>Federal Work Study</strong></td>
<td>Varies</td>
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# Certificate and Associate Degree Programs

## At Santa Ana College

For each of the Programs of Study identified below, Santa Ana College currently offers the number of degrees and certificates as noted. For further information regarding the specific type of degree or certificate, please refer to the "Instructional Programs" section of this catalog.

<table>
<thead>
<tr>
<th>Program of Study</th>
<th>BS</th>
<th>AA</th>
<th>AA-T</th>
<th>AS</th>
<th>AS-T</th>
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<td>American Sign Language</td>
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SANTA ANA COLLEGE

HONORS

TRANSFER PROGRAM

sac.edu/honors

PROGRAM BENEFITS

The Honors Program at Santa Ana College offers honors sections of transferable general education courses. These seminar type classes are further characterized by close interaction with Honors Program faculty, small size, and special projects and activities. The major benefits for members of the program include:

• Scholarship opportunities
• Priority consideration for admission to many 4-year institutions, including UCI, UCLA and CSUF’s Honors Programs
• Smaller classes with more one-on-one interaction with your professors and peers
• Enriched coursework
• Closer interaction with dedicated professors
• Recognition on your transcript and at graduation
• Social and cultural activities, leadership opportunities

FOR MORE INFORMATION:

Honors Coordinator: Kathy Patterson • Office: D-428
E-mail: Patterson_Kathy@sac.edu

Honors Counselor: Haydee Gonzalez • Office: S-128
E-mail: gonzalez_haydee@sac.edu

Nondiscrimination Policy

The Rancho Santiago Community College District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities.

The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

The Chancellor shall establish administrative procedures that ensure all members of the college community can present complaints regarding alleged violations of this policy and have their complaints heard in accordance with the Title 5 regulations and those of other agencies that administer state and federal laws regarding nondiscrimination.

No District funds shall ever be used for membership, or for any participation involving financial payment or contribution on behalf of the District or any individual employed by or associated with it, to any private organization whose membership practices are discriminatory on the basis of national origin, religion, age, gender, gender identity, gender expression, race, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or because of his or her association with a person or group with one or more of these actual or perceived characteristics.

Inquiries regarding compliance and/or grievance procedures may be directed to District’s Title IX Officer and/or Section 504/ADA Coordinator, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7490.