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,
Marilyn Flores, Ed.D.
Interim President

Santa Ana College Mission Statement
The mission of Santa Ana College is to inspire, transform, and empower a diverse community of learners.
STEPS TO A COLLEGE DEGREE AND BEYOND

**Bachelor’s Degree (120+ units)**
- Senior Level (90+ units)
- Junior Level (60 – 90 units)

**Master’s Degree**

**Doctorate**

**Professional Schools (i.e. MD, DDS, Law)**

**Upper Division Coursework (University)**

**Associate Degree (60+ units)**
- Sophomore Level (30 – 60 units)
- Freshman Level (0 – 30 units)

**Certificate (12-18+ units)**

**Lower Division Coursework (Community College)**

**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</td>
<td>14-16 units (typically 4 or more classes)</td>
</tr>
</tbody>
</table>

**Full-time students**
- Take at least 12 units

**Veteran students**
- Take at least 12 units

**Student athletes**
- Take at least 12 units
GENERAL ED vs. MAJOR PREPARATION vs. ELECTIVES

Certificate/Certificate of Achievement:

| Major Courses Only: 12 – 18+ Units |

Plan A – AA / AS Degree (pages 8–9)

- General Ed Courses 24 Units
- Major Prep Courses 30+ Units
- Elective Courses (If necessary) = 60+

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

- AA–T / AS–T Degree and CSU Transfer (page 16)

- General Ed Courses Approx. 40 Units
- Major Prep Courses 3 to 30+ Units (Units vary by major)*
- Elective Courses (If necessary) = 60+

- 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

Planning to Transfer?

www.assist.org
Your official source for California articulation and student transfer information.
SUCCESS IN COLLEGE
MATH ACCORDING TO CAREER AND ACADEMIC PATHWAYS

START HERE:
Connect with a Counselor to determine appropriate math course(s) based on your Career and Academic Pathway major, multiple measures placement, and academic goal. Meet with a counselor to pick the right one. Visit the Assessment Center in L-223 or the Counseling Department in S-112.

CONTACT:

RECOMMENDATIONS:

FUTURE EDUCATORS
Child Development, Teaching & Library Technology
MATH 105: Liberal Arts Mathematics
MATH 204: Mathematics for Elementary Teachers
BUS 130*: Personal Finance

CREATING OUR WORLD
Art, Media & Performance
MATH 105: Liberal Arts Mathematics
BUS 130*: Personal Finance

HELPING OTHERS
Public Health & Safety Services
MATH 219: Statistics & Probability
MATH 140: College Algebra

MONEY MATTERS
Business & Paralegal
MATH 140: College Algebra
MATH 150: Business Calculus
MATH 219: Statistics & Probability
BUS 130*: Personal Finance

NEED HELP WITH ARITHMETIC?
HSMTH 151: Principles of Mathematics (Free non-credit course)
MATH N06: Essential Mathematics

NEED HELP WITH ALGEBRA?
LRN 164: Pre-Algebra (Free non-credit course)
MATH N48: Pre-Algebra/Algebra Basics
MATH 084: Beginning & Intermediate Algebra for BSTEM Majors
MATH 083: Beginning & Intermediate Algebra for SLAM Majors

NEED EXTRA HELP FROM YOUR MATH INSTRUCTOR?
Enroll in:
MATH 019: Support for Math 219 Probability and Statistics
– OR –
MATH 040: Support for Math 140 College Algebra

NEED HELP WITH STUDY SKILLS OR COURSE CONTENT?
MATH 030: Coping with Math Anxiety
COUNSELING 107: The Freshman Experience
Math Center Tutoring (L-204) (714) 564-6678
Learning Center Tutoring (D-307) 714-564-6569
Academic Computing Center (A-106) 714-564-6731
Math Support Lab (L-202) 714-564-6173

*BUS 130 does not satisfy math requirements for AA
ENGLISH COURSE OPTIONS

SUCCESS IN COLLEGE

ENGLISH

START HERE:

All students are eligible to take

**English 101: Freshman Composition**

Connect with a counselor to discuss your career and major goals. Visit the Assessment Center in L-223 or the Counseling Department in S-112

CONTACT:

RECOMMENDATIONS:

NEED SUPPORT WITH WRITING?

Learning Center Tutoring (D-307) (714) 564-6569

– OR –

**LRN 082**: Composition 2 (Free non-credit course)

NEED SUPPORT WITH READING?

**READ 101**: Introduction to Academic Reading

NEED SUPPORT WITH LANGUAGE?

There are credit EMLS courses and free non-credit ESL courses for students that are English Language Learners. See page 5 for additional information.

NEED EXTRA TIME WITH YOUR ENGLISH INSTRUCTOR?

Enroll in

**ENGL 066**: Support for English 101 Freshman Composition

NEED SUPPORT WITH STUDY SKILLS?

**COUNSELING 107**: The Freshman Experience

– OR –

**STUDY SKILLS 101**: College Study Skills

– OR –

**STUDY SKILLS 109**: College Learning Skills

**Learning Center Workshops**: (D-307) (714) 564-6569

Please feel free to use the Santa Ana College’s English Department’s Guided Self-Placement at: sac.edu/StudentServices/AssessmentCenter/Pages/Guided-Self-Placement.aspx to assist you in deciding which class is best for your personal and unique academic goals.
ENGLISH FOR MULTILINGUAL STUDENTS COURSE OPTIONS

START HERE:

**STEP 1**
Take TELD Placement Exam & complete the Guided Self-Placement. sac.edu/GuidedSelfPlacement
Visit the Assessment Center in L-223 sac.edu/assessment

**STEP 2**
Speak with a Counselor and decide which course option is best for you based on your personal and unique academic goals from the list below. A Counselor will help you review your TELD and Guided Self Placement results. (Note: International students are not eligible for non-credit courses through School of Continuing Education)
Visit the Counseling Department in S-112 sac.edu/counseling

ACADEMIC BEGINNING OPTIONS:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMLS 104</td>
<td>College Reading and Writing I</td>
</tr>
<tr>
<td>EMLS 103</td>
<td>Grammar for Better Writing I</td>
</tr>
<tr>
<td>ACADEMIC ESL 705 *</td>
<td>Academic Beginning B</td>
</tr>
<tr>
<td>ESL 303 *</td>
<td>Intermediate Low</td>
</tr>
<tr>
<td>ESL 304 *</td>
<td>Intermediate High</td>
</tr>
</tbody>
</table>

ACADEMIC INTERMEDIATE OPTIONS:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMLS 106</td>
<td>College Reading and Writing II</td>
</tr>
<tr>
<td>EMLS 105</td>
<td>Grammar for Better Writing II</td>
</tr>
<tr>
<td>ACADEMIC ESL 706 *</td>
<td>Academic Intermediate A</td>
</tr>
<tr>
<td>ESL 305 *</td>
<td>Advanced Low</td>
</tr>
</tbody>
</table>

ACADEMIC INTERMEDIATE ADVANCED OPTIONS:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMLS 110</td>
<td>Introduction to the Essay</td>
</tr>
<tr>
<td>ACADEMIC ESL 707 *</td>
<td>Academic Intermediate B</td>
</tr>
<tr>
<td>ESL 306*</td>
<td>Advanced High</td>
</tr>
</tbody>
</table>

ACADEMIC ADVANCED OPTIONS:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMLS 112</td>
<td>Advanced Composition</td>
</tr>
</tbody>
</table>

We are here to help!

**NEED SUPPORT WITH CONVERSATION OR LANGUAGE?**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMST 097</td>
<td>American English Conversation</td>
</tr>
<tr>
<td>EMLS N52B</td>
<td>Intermediate American English</td>
</tr>
<tr>
<td>EMLS N52A</td>
<td>Beginning American English Pronunciation Skills</td>
</tr>
<tr>
<td>EMLS N49</td>
<td>Introduction to Academic Speaking</td>
</tr>
</tbody>
</table>

**NEED EXTRA TIME WITH YOUR ENGLISH INSTRUCTOR?**

Enroll in ENGLISH 066:
Support for English 101 Freshman Composition.
There are specific sections for students who are multilingual.

**NEED ADDITIONAL SUPPORT?**

Learning Center Tutoring (D-307)
sac.edu/learningcenter

* FREE Continuing Education Course

English 101: Freshman Composition
FIND YOUR CAREER & ACADEMIC PATHWAY

Whether you plan to transfer to a university, enter the workforce, change careers or earn a specialty certificate in your current field, our Career & Academic Pathways will provide you with a set of clear steps to achieve your goals here at SAC. Each path comes with a curated educational plan and access to support services that make it easier to get the help you need throughout your community college experience.

CALL US TODAY! (714) 564-6141

Guided Pathways is here to help you:
Clarify Your Path
Enter Your Path
Stay On Your Path
Ensure You Are Learning and Successful

QUESTIONS?
Student Outreach Office: S-213
(714) 564-6141
studentoutreach@sac.edu
sac.edu/outreach

SUPPORT SERVICES:
sac.edu/studentservices

SANTA ANA COLLEGE
1530 W. 17th Street
Santa Ana, CA 92706
sac.edu

LEGEND:
BS Bachelor of Science
AA Associate in Arts Degree
AS Associate in Science Degree
AA-T Associate in Arts Degree for Transfer
AS-T Associate in Science Degree for Transfer
CA Certificate of Achievement
CP Certificate of Proficiency

Art, Media & Performance

**ART**
- Art [AA]
- Digital Media Arts [AA]
- Graphic Design [AA]
- Studio Arts [AA-T]
- 3D Modeling and Animation [CA]
- Certificate A – Art Emphasis [CA]
- Crafts Certificate in Jewelry [CA]
- Digital Media Arts - Production Artist [CP]
- Public and Community Art - Mural Painting [CA]
- Crafts Certificate D-Ceramics Emphasis [CP]
- Graphic Arts [CP]

**BUSINESS APPLICATIONS**
- Digital Publishing [AA]
- Digital Graphic Design for Business [CP]
- B-Broadcast Communications and Media Studies Emphasis [AA]
- Communications and Media Studies [AA-T]
- Journalism [CA]
- Communications and Media Studies [CA]

**DANCE**
- Dance [AA]

**DIGITAL MEDIA**
- Digital Media [AA]
- Broadcast Journalism [CA]
- Screenwriting [CA]
- Television Production [CA]

**FASHION DESIGN**
- Apparel Product Development and Technical Design [AA]
- Fashion Design [AA]
- Dressmaking and Alterations [CA]
- Fashion Assistant [CP]
- Quinceañera Dress Design [CP]
- Screen Printing and Embroidery [CP]
- Swimwear Design [CP]

**MUSIC**
- Music [AA-T]
- Digital Music Production [CA]

**PHOTOGRAPHY**
- Photography [AA]
- Commercial Photography [CA]

**TELEVISION/VIDEO COMMUNICATIONS**
- Film, TV and Electronic Media [AS-T]
- Media Studies [CP]

**THEATRE ARTS**
- Performance Emphasis [AA]
- Technical Theatre Emphasis [AA-T]
- Theatre Arts [AA-T]
- Entertainment Technology [CA]
- Screen Performance [CP]
- Costume Design [CP]

Automotive, Manufacturing 
& Engineering Technology

**AUTOMOTIVE TECHNOLOGY**
- Automotive Technology [AS]
- Advanced Engine Performance Option [CA]
- Automotive Business Technology [CA]
- Chassis Train Service Option [CA]
- Drive Train Service Option [CA]
- Electric Vehicle Technician [CA]
- Engine Performance and Electrical Option [CA]
- Engine Service Option [CA]
- Alternative Fuels and Hybrid Maintenance [CP]
- Automotive Air Conditioning Maintenance [CP]
- Automotive Chassis Maintenance [CP]
- Automotive Electrical Maintenance [CP]
- Automotive Engine Maintenance [CP]

**DEVELOPMENT TECHNOLOGY**
- Diesel and Heavy Equipment Technology [AS]
- Mid-Range Engine Service Option [CA]
- Alternative Fuels – Clean Diesel [CA]
- Heavy Duty Chassis Service [CP]
- Heavy Duty Diesel Engine Service [CP]
- Truck Air Conditioning Service [CP]
- Transit Bus Maintenance [CP]
- Transport Refrigeration/Thermodynamic Control Option [CP]
- Truck Air Conditioning Service [CP]

**ENGINEERING**
- Civil Drafting and Design [AS]
- Civil Engineering Technology [AS]
- Engineering Computer Aided Drafting and Design [AS]
- Mechanical Drafting and Design [AS]
- Mechatronics [CP]
- AutoCAD 2D Basics [CP]
- Mechanical 3D Solid Modeling CAD [CP]

**MANUFACTURING TECHNOLOGY**
- CNC Lathe Set Up and Operation [AS]
- CNC Machine Set Up and Operation [AS]
- CNC Milling Machine Set Up and Operation [AS]
- CNC Programmer A-Mastercam [AS]
- Conventional Machining [AS]
- CNC Programmer A - Mastercam [AS]
- Conventional Machining [AS]
- Medical Device Quality Assurance [CP]
- Quality Control and Inspection [CP]
- 3D Solid Modeling for Manufacturing [CP]

**WELDING**
- Welding Technology [AS]
- Advanced Arc-Semi-Automatic Welding [CA]
- Advanced Pipe Welding Technology [CP]
- Automated Robotic Welding Systems [CA]
- Automated Laser Welding System [CP]

Business & Paralegal

**ACCOUNTING**
- Accounting [AS]
- Computerized Accounting – QuickBooks [CA]
- Computerized Bookkeeping – QuickBooks [CA]
- Professional Accounting – Accounting Study & Ethics [CP]
- Professional Accounting – Accounting Subjects [CP]
- Professional Accounting – Business Subjects [CP]
- Accounting and Financial Planning [CP]
- Enrolled Agent [CP]
- Bookkeeping [CP]
- Tax Preparer [CP]

**BUSINESS**
- Business Administration [AS-T]

**BUSINESS APPLICATIONS**
- Business Applications and Technology [AS]
- Microsoft Office Professional [CA]
- Office Management [CP]
- Adobe Applications for Business [CP]
- Adobe Web Projects for Business [CP]
- Computer Fundamentals for Business [CP]

**ENTREPRENEURSHIP**
- Entrepreneurship and Innovation [CP]
- Freelancer [CP]

**FASHION MERCHANDISING**
- Fashion Merchandising [AA]
- Visual Merchandising [CP]

**INTERNATIONAL BUSINESS**
- International Business [AA]
- Global Business [CP]
- Entrepreneurship [CP]
- Global Trade Skills [CP]
- Survey of International Business [CP]

**LAW**
- Legal Office Interpreting Spanish [CA]
- Legal Office Technician [CA]

**LIBERAL ARTS**
- Business and Technology [AA]

**MANAGEMENT**
- Management [AA]
- Retail Management [CA]
- Human Resource Management [CP]
- Small Business [CP]
- Supervision [CP]

**MARKETING**
- Contemporary Marketing [CP]

**NUTRITION AND FOOD**
- Culinary Arts Foundation [CA]
- Hospitality Foundation [CA]

**PARALEGAL**
- Paralegal [AA]
**Child Development, Teaching & Library Technology**

**Elementary Education (Pre-Development)**
- Emphasis in Infant/Toddler Care and Development
- Emphasis in Preschool Age Care and Development
- Emphasis in School-Age Care and Recreation
- Early Childhood Education
- Bilingual (English/Spanish) Preschool Associate Teacher
- Early Childhood Teacher
- Infant/Toddler Teacher
- School-Age Teacher
- Early Childhood Assistant Teacher
- STEAM (Science, Technology, Engineering, Arts, Math) Early Childhood Educators
- Support for Students with Special Needs

**Computer Science**

<table>
<thead>
<tr>
<th>BIOLOGY</th>
<th>AS-T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Science</td>
<td>AA</td>
</tr>
<tr>
<td>Biology</td>
<td>AA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BIOTECHNOLOGY</th>
<th>CA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biotechnology</td>
<td>AA</td>
</tr>
<tr>
<td>Biotechnology Laboratory Technician</td>
<td>AA</td>
</tr>
<tr>
<td>Biotechnology Biomanufacturing Technician</td>
<td>CA</td>
</tr>
</tbody>
</table>

**Chemistry**

- **Computer Information Systems**
- **IT Desktop and Server Operations**
- **IT Network and Security Operations**
- **IT Support Specialist**

**COMMUNICATIONS**

- **Chemistry**
  - Earth Science: AA
- **Computer Science**
  - Programming: AS-T

**Computer Science**

- **Earth Science**
- **Engineering**

**ECONOMICS**

- **History**

**English**

- **ETHNIC STUDIES**
  - Ethnic Studies: AA

**ENVIRONMENTAL STUDIES**

- **GEOGRAPHY**

**GEOGRAPHY**

- **GEOLOGY**

**LIBERAL ARTS**

- **MATHEMATICS**
  - Mathematics: AA

**MATHEMATICS**

- **Physics**

**SCIENCES**

- **Astronomy Emphasis**
- **Biology Emphasis**
- **Chemistry Emphasis**
- **General Science Emphasis**
- **Geology Emphasis**
- **Physics Emphasis**

**PHILOSOPHY**

- **Political Science**
- **Psychology**

**SCIENCE**

- **Political Science**
- **Psychology**

**SOCIETY**

- **SPEECH-LANGUAGE PATHOLOGY ASSISTANT**

**PREPARE FOR COLLEGE**

Santa Ana College School of Continuing Education offers free classes to help you succeed in college.

We offer support classes in ENGLISH, MATH and DIGITAL LITERACY.

If you are a student at Santa Ana College, you can enroll anytime for extra support in your current classes.

Contact us: sac.edu/scce
(714) 241-5782

**BUILDING BRIDGES**

Continuing Education

---

**REV_10.22.2020**
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.

Once Your Reach 30 Units:
- 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 financial aid at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) or [California Dream Act](https://dream.csac.ca.gov) (priority deadline: October 1st to March 2nd)
- Apply for SAC Scholarships (visit the Scholarship Office, S-201, for more details and deadlines).

**TRANSFER TIMELINE**

<table>
<thead>
<tr>
<th>University of California</th>
<th>California State University</th>
<th>Private Universities/Out-of-State</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UC Transfer Students:</strong></td>
<td><strong>CSU Transfer Students:</strong></td>
<td><strong>Transfer Students:</strong></td>
</tr>
<tr>
<td>* Follow IGETC (Plan C)</td>
<td>* Follow CSU Gen Ed (Plan B) or IGETC (Plan C)</td>
<td>* Follow CSU Gen. Ed. (Plan B) or IGETC (Plan C) - Consult with counselor for preferred plan based on university</td>
</tr>
<tr>
<td>* Complete Major Prep Requirements [see <a href="http://www.assist.org">www.assist.org</a>]</td>
<td>* Complete Major Prep Requirements [see <a href="http://www.assist.org">www.assist.org</a>]</td>
<td>* Complete Major Prep Requirements [see university's website/meet w/a counselor]</td>
</tr>
<tr>
<td>* Complete English Composition, Math and Critical Thinking with a “C” or better.</td>
<td>* Complete English Composition, Oral Communications, Math and Critical Thinking (Golden 4) with a “C” or better.</td>
<td></td>
</tr>
<tr>
<td><strong>Website:</strong> <a href="http://www.universityofcalifornia.edu">www.universityofcalifornia.edu</a></td>
<td><strong>Website:</strong> <a href="http://www.calstate.edu/apply">www.calstate.edu/apply</a></td>
<td><strong>Website:</strong> Applications vary by institution- check university website. Some schools may use the Common Application (<a href="http://www.commonapp.org">www.commonapp.org</a>)</td>
</tr>
<tr>
<td>* Filing Period:</td>
<td>* Filing Period:</td>
<td>* Filing Period:</td>
</tr>
<tr>
<td>Tag: Sep. 1-30</td>
<td>Fall: Oct. 1st - Nov. 30</td>
<td>Fall: Oct. 1st - Nov. 30</td>
</tr>
<tr>
<td>Fall: Nov. 1-30</td>
<td>Winter: July 1st-31st</td>
<td>Winter: July 1st-31st</td>
</tr>
<tr>
<td>(application opens August 1st)</td>
<td>Spring: Aug. 1st - 30th</td>
<td>Spring: Aug. 1st - 30th</td>
</tr>
<tr>
<td>Winter/Spring: see website</td>
<td><strong>(Winter and Spring admissions vary year to year, check website for up-to-date information)</strong></td>
<td><strong>(Winter and Spring admissions vary year to year, check website for up-to-date information)</strong></td>
</tr>
<tr>
<td><strong>After You Apply:</strong></td>
<td><strong>After You Apply:</strong></td>
<td><strong>After You Apply:</strong></td>
</tr>
<tr>
<td>* Apply for FAFSA or CA DreamAct</td>
<td>* Apply for FAFSA or CA DreamAct</td>
<td>* Apply for FAFSA or CA DreamAct</td>
</tr>
<tr>
<td>* Check your e-mail frequently</td>
<td>* Check e-mail frequently</td>
<td>* Check e-mail frequently</td>
</tr>
<tr>
<td>* Update UC application in January</td>
<td>* Complete Supplemental Application if required (varies by campus, see website)</td>
<td>* Complete Supplemental Application if required (varies by campus, see website)</td>
</tr>
<tr>
<td>* Send official transcripts when requested</td>
<td>* Send official transcripts when requested</td>
<td>* Send official transcripts when requested</td>
</tr>
<tr>
<td>* Accept Admissions Offer (SIR) by June 1st and submit deposit</td>
<td>* Accept Admissions Offer (Deadline varies by campus) and submit deposit</td>
<td>* Accept Admissions Offer (Deadline will vary by Campus) and submit deposit</td>
</tr>
<tr>
<td>* RSVP for the SAC Transfer Celebration</td>
<td>* RSVP for the SAC Transfer Celebration</td>
<td>* RSVP for the SAC Transfer Celebration</td>
</tr>
</tbody>
</table>
## 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.

<table>
<thead>
<tr>
<th>EXAM(S) or OTHER</th>
<th>COLLEGE COURSE(S)</th>
<th>C</th>
<th>IP</th>
<th>N</th>
</tr>
</thead>
</table>

### A. READING

The Reading Proficiency will be considered met by earning a C or better in English 101 or 101H.

### 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 or 102H, 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
- Environmental Studies 140, 200, 259
- Geology 101, 101L, 130
- Physical Science 117, 118
- Physics 109, 210, 217, 279

### B. SOCIAL AND BEHAVIORAL SCIENCES (minimum 6 semester units)

1. AMERICAN INSTITUTIONS (minimum 3 semester units)
   - History 110, 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, 211
- 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
- Digital Media 101, 103, 104
- 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
- Vietnamese 101, 102
- Interdisciplinary Studies 121, 200
- Kinesiology, Professional 170
- Literature:
  - Communication & Media Studies 110
  - Music 101 or 101H, 102 or 102H, 104, 105, 110, 111
  - Philosophy 106 or 106H, 108, 112, 118
  - Theatre Arts 100, 105, 120, 123

### 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
- History 123, 124 or 124H, 125, 127, 146, 150, 151, 153, 163, 181

(see next page for more D1 options)
Kinesiology, Health Education 102  
Music 103  
Nutrition & Food 120  
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 Math Proficiency)  
   Communication Studies 102 or 102H, 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, 160, 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. The 6 unit requirement does not apply to associate degrees for transfer.

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.

_E1_ Advising Notes

_E2_ 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 or 102H, 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</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.)

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<tr>
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<tbody>
<tr>
<td>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</td>
<td>Anthropology 101 Biology 109 or 109H, 111, 115, 139, 149, 177, 190, 211, 212, 214, 229, 239, 249, 259 Environmental Studies 259 Psychology 200 (F’17 or later completion)</td>
<td>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</td>
<td>Business 130 (not accepted in B4 if completed prior to F’19; does not meet associate degree AA/AS Math Proficiency; does meet AA-T/AS-T Math Proficiency) Mathematics 105, 140, 141, 145, 150, 162, 170, 180 or 180H, 185, 204, 219 or 219H, 221, 280, 287 (F’19 or later completion) Psychology 210</td>
</tr>
</tbody>
</table>

### C. Arts and Humanities (minimum 9 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, 107, 108
- Communication and Media Studies 103
- Dance 100 or 100H, 102,105
- Digital Media 103, 104
- English 233A, 233B, 233C
- Interdisciplinary Studies 121
- Music 101 or 101H, 102 or 102H, 103, 104, 105, 110 (F’15 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
- 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

Select an additional course from C1 or C2

*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>
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<tbody>
<tr>
<td>Anthropology 100 or 100H, 103, 104 or 104H, 105, 125*</td>
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<tr>
<td>Asian American Studies 101*</td>
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<tr>
<td>Biology 200</td>
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<td>Black Studies 101*</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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<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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<td>Counseling 150</td>
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<td>Criminal Justice 101 or 101H</td>
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<td>Economics 120, 121</td>
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<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>
<td>D</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 Professional 150</td>
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<td>Law 100 (F' 19 or later completion)</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, 160, 170*, 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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(*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: Basic Competencies (minimum 3 units)

<table>
<thead>
<tr>
<th>COLLEGE COURSE(S)</th>
<th>AP EXAM(S) or OTHER</th>
<th>C*</th>
<th>IP*</th>
<th>N*</th>
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</thead>
<tbody>
<tr>
<td>Communication 104</td>
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<td>Counseling 100, 116, 120, 124, 125, 128</td>
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<td>Interdisciplinary Studies 155</td>
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<td>Kinesiology, Health Education 101, 102, 103, 104</td>
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<tr>
<td>Kinesiology, Professional 125</td>
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<tr>
<td>Nutrition and Food 115 or 115H</td>
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<tr>
<td>Psychology 140, 157, 230</td>
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<tr>
<td>Sociology 112</td>
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<tr>
<td>Study Skills 109 (F’ 13 or later completion)</td>
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</table>

### E2: KN Activities

<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>
</table>

### Advising Notes

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**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.
# Santa Ana College

## 2020-2021 Intersegmental General Education Transfer Curriculum (IGETC)

### Plan C – Advisement Sheet

**IMPORTANT NOTES:** Courses on this list are approved beginning Fall 2020 and are valid through Summer 2021 only. Complete all courses for IGETC with a minimum grade of C. (C minus is not acceptable)

### AREA 1 - ENGLISH COMMUNICATION

<table>
<thead>
<tr>
<th>Group</th>
<th>Description</th>
<th>Exam(s) or Other College Course(s)</th>
<th>C∞</th>
<th>IP∞</th>
<th>N∞</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>ENGLISH COMPOSITION</td>
<td>1 course, 3 semester units</td>
<td>Group 1A</td>
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<tr>
<td></td>
<td>English 101** or 101H**</td>
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### GROUP B: CRITICAL THINKING-ENGLISH COMPOSITION

<table>
<thead>
<tr>
<th>Group</th>
<th>Description</th>
<th>Exam(s) or Other College Course(s)</th>
<th>C∞</th>
<th>IP∞</th>
<th>N∞</th>
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</thead>
<tbody>
<tr>
<td>B</td>
<td></td>
<td>1 course, 3 semester units</td>
<td>Group 1B</td>
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<tr>
<td></td>
<td>English 102** or 102H**, English 103** or 103H** (102/102H not accepted if completed prior to F’11)</td>
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<tr>
<td></td>
<td>Philosophy 110** or 110H**</td>
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### GROUP C: ORAL COMMUNICATION (CSU ONLY)

<table>
<thead>
<tr>
<th>Group</th>
<th>Description</th>
<th>Exam(s) or Other College Course(s)</th>
<th>C∞</th>
<th>IP∞</th>
<th>N∞</th>
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</thead>
<tbody>
<tr>
<td>C</td>
<td></td>
<td>1 course, 3 semester units</td>
<td>Group 1C</td>
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<tr>
<td></td>
<td>Communication Studies 102, 103**, or 103H**, 140*, 145</td>
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### AREA 2A - MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING

<table>
<thead>
<tr>
<th>Group</th>
<th>Description</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>A</td>
<td></td>
<td>1 course, 3 semester units</td>
<td>Area 2A</td>
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<tr>
<td></td>
<td>Math 105, 140**, 141** (only 4 of 4.5 units are UC transferable), 145, 150**, 170**, 180** or 180H**, 185, 219** or 219H**, 221**, 280, 287 (287 not accepted if completed prior to F’19)</td>
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<td></td>
<td>Psychology 210</td>
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### AREA 3 - ARTS & HUMANITIES

<table>
<thead>
<tr>
<th>Group</th>
<th>Description</th>
<th>Exam(s) or Other College Course(s)</th>
<th>C∞</th>
<th>IP∞</th>
<th>N∞</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>ARTS (minimum 1 course)</td>
<td>3 courses, 9 semester units, with at least one course from Group A and one course from Group B</td>
<td>Group 3A: Arts</td>
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<tr>
<td></td>
<td>Art 100** or 100H**, 101, 102, 103, 104, 105, 106, 107, 108</td>
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<td></td>
<td>Communication and Media Studies 103</td>
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<td>Dance 100** or 100H**, 102, 105</td>
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<td>Digital Media 103, 104</td>
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<td>Interdisciplinary Studies 121</td>
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<td>Music 101** or 101H**, 102** or 102H**, 103, 104, 105, 111</td>
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<td>Photography 150</td>
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<tr>
<td>B</td>
<td>HUMANITIES (minimum 1 course)</td>
<td>3 courses, 9 semester units from at least 2 disciplines or an interdisciplinary sequence</td>
<td>Group 3B: Humanities</td>
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<tr>
<td></td>
<td>American Sign Language 111, 116, 210</td>
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<td>Chinese 102</td>
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<td>English 102**, or 102H**, 220, 231, 232, 233A or 233B or 233C, 241, 242, 243, 245, 246, 270 (F’20 or later completion), 271, 272, 278</td>
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<tr>
<td></td>
<td>French 102, 201** or 201H**, 202** or 202H**</td>
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<td></td>
<td>History 101** or 101H**, 102** or 102H**, 150, 151, 153, 163*</td>
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<td>Italian 121</td>
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<td>Interdisciplinary Studies 200</td>
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<td>Japanese 102</td>
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<td>Philosophy 106**, or 106H**, 108, 112, 118</td>
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<td>Spanish 102**, or 102H**, 195A, 195B, 201** or 201H**, 202** or 202H**</td>
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<tr>
<td></td>
<td>Vietnamese 102</td>
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</tbody>
</table>

### AREA 4 - SOCIAL & BEHAVIORAL SCIENCES

<table>
<thead>
<tr>
<th>Group</th>
<th>Description</th>
<th>Exam(s) or Other College Course(s)</th>
<th>C∞</th>
<th>IP∞</th>
<th>N∞</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>SOCIAL &amp; BEHAVIORAL SCIENCES</td>
<td>3 courses, 9 semester units from at least 2 disciplines or an interdisciplinary sequence</td>
<td>Area 4</td>
<td></td>
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<tr>
<td></td>
<td>Anthropology 100** or 100H**, 103, 104** or 104H**, 105, 125</td>
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<tr>
<td></td>
<td>Asian American Studies 101</td>
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<tr>
<td></td>
<td>Biology 200</td>
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<tr>
<td></td>
<td>Black Studies 101</td>
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<tr>
<td></td>
<td>Chicano Studies 101** or 101H**</td>
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<td></td>
<td>Child Development 107**</td>
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<tr>
<td></td>
<td>Communication Studies 206** or 206H**</td>
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<tr>
<td></td>
<td>Communication and Media Studies 105** or 105H**, 111</td>
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<td></td>
<td>Criminal Justice 101** or 101H**</td>
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<td></td>
<td>Economics 120, 121</td>
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<td></td>
<td>English 104** or 104H**</td>
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<td>Environmental Studies 200</td>
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<tr>
<td></td>
<td>Ethnic Studies 101** or 101H**, 102** or 102H**</td>
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<tr>
<td></td>
<td>Geography 100** or 100H**, 102**, 140</td>
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<tr>
<td></td>
<td>History 101** or 101H**, 102** or 102H** (101, 101H, 102, 102H F’13 or later completion), 105, 118, 120**, or 120H**, 121** or 121H**, 123, 124**, or 124H**, 125, 127, 133, 146, 163*, 181</td>
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<td></td>
<td>Interdisciplinary Studies 117H, 155</td>
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<td></td>
<td>Law 100 (F’20 or later completion)</td>
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<tr>
<td></td>
<td>Political Science 101** or 101H**, 200** or 200H**, 201, 219, 230, 240, 250</td>
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<td></td>
<td>Psychology 100** or 100H**, 140, 157**, 160, 170, 200, 201, 219, 230, 240, 250</td>
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<td></td>
<td>Sociology 100** or 100H**, 140** or 140H**, 240</td>
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<td></td>
<td>Women's Studies 101, 102</td>
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</tbody>
</table>

<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>
</tr>
</thead>
<tbody>
<tr>
<td>Astronomy 109**, 110** or 110H**</td>
<td>Group 5A: Physical</td>
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<tr>
<td>Earth Science 110** or 110H**, 115**, 150** or 150H**</td>
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<tr>
<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>Physics 115, 117**</td>
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<thead>
<tr>
<th>Group B: BIOLOGICAL SCIENCE (1 course)</th>
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<tbody>
<tr>
<td>Anthropology 101</td>
<td>Group 5B: Biological</td>
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<tr>
<td>Biology 109**, 109H**, 111, 115, 139**, 149 (F '17 or later completion), 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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<table>
<thead>
<tr>
<th>Group C: LABORATORY ACTIVITY (1 course)</th>
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</thead>
<tbody>
<tr>
<td>Anthropology 101L</td>
<td>Group 5C: Corresponding Lab Activity</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, 111, 112; Chinese 101; French 101, 102, 201**, 201H**, 202**, 202H**, Italian 120; Japanese 101, 102, Spanish 101**, 101H**, 102**, 102H**, 201**, 201H**, 202**, 202H**; Vietnamese 101, 102; 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

**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**, 120H**, 121**, 121H**, 123, 124**, 124H**, 127, 146, 149 (F '17 or later completion)

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"). UCSD 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 [https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/general-education-igetc/igetc/campus-guidance.html](https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/general-education-igetc/igetc/campus-guidance.html) 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.**
COMMUNITY COLLEGE FEES

STUDENT FEES AND TUITION: (For academic year 2020-2021)

1. **Enrollment Fees**: $46.00 per unit (All Students)  
   \[46 \times \text{units}\]  

2. **Non-Resident Tuition**: $325.00 per unit (Non-CA Residents)  
   Note: Non-Resident Tuition only applies to Non-CA Residents & International Students  
   \[325 \times \text{units}\]  

3. **Health Fee**: $19.00 ($16.00 summer)  
   \[19/16\]  

4. **Student Life & Leadership Fee**: $10.00 ($5.00 summer) (OPTIONAL)  
   \[10/5\]  

5. **Transportation Fee**: (6.75 Full time students / 5.75 Part time students)  
   \[6.75/5.75\]  

6. **Student Representation Fee**: $2  
   \[\text{=}\]  

7. **Parking Permit**: $30.00 ($20.00 CCPG Fee Waiver Students)  
   \[20 \text{ or } 30\]  

8. **Material Fees**: (As listed with courses in class schedule)  
   \[\text{$}\]  

\[\text{TOTAL}\]  

* The State Legislature intends to raise student fees. Visit [www.sac.edu](http://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.

Discover, American Express, Cash and Check to the accepted 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. If you are an AB-540 student, complete the Dream Act application instead of the FAFSA at 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
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
   - 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)

- **Pell Grant**
  Up to $6,345

- **Cal Grant**
  Up to $5,672 at CC
  Up to $12,360 at University

- **California College Promise (CCPG) (Fee Waiver)**
  Covers $46/unit fee

- **Federal Stafford Loan**
  Varies

- **FSEOG**
  $400

- **Chafee Grant**
  Up to $5,000

- **Federal Work Study**
  Varies
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.
SANTA ANA COLLEGE RESOURCES

START HERE

Admissions and Records (S-101/Lobby) 714-564-6005
Adult / Continuing Education (B-8) 714-564-6173
Assessment Center (L-223) or 6148 714-564-6147
Bookstore (VL-209) 714-564-6435
Cashstore / Student Business Office (VL-205B) 714-564-6965
Counseling (S-112) 714-564-6103
Student Outreach (S-213) 714-564-6141
Student Life / Activities (VL-108) 714-564-6214

GET HELP WITH CLASSES

Academic Computing Center (A-106) 714-564-6731
Career Development / CTE Student Success Center (L-222) 714-564-6254
Disabled Students Programs (VL-204) Voice: 714-564-6264
Learning Center (D-307) 714-564-6569
Math Study Center (L-204) 714-564-6678
Science Center (R-207 & R-326) 714-564-6600
Student Help Desk (Inside the Nealley Library)

CONNECT TO SAC

Associated Student Government (VL-108) 714-564-6208
Center for Teacher Education (S-110) 714-564-6352
Community Services Program (S-203) 714-564-6594
Honors Program (D-428) Patterson_Kathy@sac.edu 714-564-6528
International Student Program (VL-104) or 6047 714-564-6047
MESA (L-206) 714-564-6373

Nealley Library (L Building) 714-564-6700
PUENTE Program (S-110) 714-564-6135
SAC PROMISE Program (S-110) 714-564-6072
Scholarship Program (S-201) 714-564-6478
Student Life / Student Activities (VL-108) 714-564-6214
Service Learning Program (L-222) 714-564-6254
University Link Program (S-110) 714-564-6165
University Transfer Center (S-110) 714-564-6165
Veterans Resource Center (M-120) 714-564-6050
YESS /Guardian Scholars (VL-108) 714-564-6302

EXPLORE RESOURCES

BUS Pass (Cashiers Office VL-205B) 714-564-6965
OCbus.com/SAC
CARE Program (VL-110) 714-564-6238
CalWORKs Program (VL-110) 714-564-6232
EOPS Program (VL-110) 714-564-6232
EOPS Resource Center (VL-109) 714-564-6276
Financial Aid Office (VL-105) 714-564-6242
Scholarship Program (S-201) 714-564-6478
Student Support Services Program (R-115) 714-564-6843

HEALTH SERVICES

Health and Wellness Center (VL-211) 714-564-6216
Psychological Services (VL-211) 714-564-6216

CAMPUS SAFETY / LOST AND FOUND

Security/ District Safety (X-100) 714-564-6330
– or – 333 from SAC phone

Download LIVESAFE APP on your phone! sac.edu/livesafe
CAUTION!
Parking in Bristol Marketplace, across the street from Santa Ana College, is not allowed. Violations will result in tow-aways.
RSCCD requires parking permits for student and staff lots at Santa Ana College and Santiago Canyon College.
Semester Parking Permits may be purchased at time of registration for $30.00 in the Student Business Office (VL-205B) in the Village at Santa Ana College, as well as in the Cashier’s Office at Santiago Canyon College. The purchase of your permit funds parking services and vehicle security when parked on campus.

**SAC FACILITIES AND LOCATIONS** To see the most recent version of this map, go to sac.edu/AboutSAC/Maps

A Cesar Chavez Building  
Academic Computing Center (A-106)  
Distance Education (A-101)  
B Middle College High School  
SAUSD Administration Office (B-10)  
Classrooms (The Village) (VL-300)  
B 8 Adult Education Center Office  
B 15 – 31 Adult Education Classrooms  
B 33 Adult Education Classrooms  
C Fine Arts / Art Gallery  
D Dunlap Hall  
Honors Program (D-307)  
Learning Center (D-428)  
E Fitness Center  
F Locker Rooms  
G Cook Gym  
H Hammond Hall  
I Classroom Building  
J Auto Shop  
K Welding / Auto Diesel  
L Nealley Library – 1st Floor  
L Building – 2nd Floor:  
Assessment Center (L-223)  
Career Center (L-222)  
Math Study Center (L-204)  
MESA Program (L-206)  
M Planetarium  
Veterans Resource Center (M-120)  
N Music Building  
Music Building  
O Central Plant  
P Phillips Hall Theatre  
Q Sports Concession  
R Russell Hall  
Student Support Services / TRIO (R-115)  
S Administration Building – First Floor:  
Admissions / Records (S-101)  
Counseling (S-112)  
Graduation Office (S-104)  
Promise Program (S-110)  
PUENTE Program (S-110)  
University Transfer Center & Center for Teacher Education (S-110)  
Administration Building – 2nd Floor:  
Community Services Program (S-203)  
Foundation (S-201)  
Scholarship Program (S-201)  
Student Outreach (S-213)  
SC Science Center  
T Technical Arts  
U Johnson Center (Under Construction)  
V Early Childhood Education Center  
Classroom (V-103)  
W Kinesiology  
X Security / Safety  
Z Maintenance
With over 400 online courses, Santa Ana College will help you to accelerate your education and career goals. Distance Education consultants are available if you would like some helpful advice on finding the right path for you.

sac.edu/online
Contact us @ (714) 564–6725 or sac_disted@sac.edu
Distance Education Office - Cesar Chavez Building, Room A-101