A-G Requirements

College Entrance requirements are high school courses that must be completed (with a C or better) in order to be considered for UC and CSU admissions.

9th Grade

**Recommended Courses:**
- 9th grade English
- Algebra 1 or higher-level
- World History, Geography, or Cultures

**And at least one:**
- Language other than English
- Laboratory Science
- Visual and Performing Arts
- AP Elective

**Minimum Requirements**
- 9th grade English
- Algebra 1

- One "a-g"

**How to your courses compare:**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>History 2 Years Required</td>
<td>English 4 Years Required</td>
<td>Mathematics 3 Years Required 4 Years Recommended</td>
<td>Laboratory Science 2 Years Required 3 Years Recommended</td>
<td>Foreign Language 2 Years Required 3 Years Recommended</td>
<td>Visual and Performing Arts 1 Year Required</td>
<td>College Prep Elected 1 Year Required</td>
</tr>
</tbody>
</table>

**Grades**

- A. [ ] [ ]
- B. [ ] [ ]
- C. [ ] [ ]
- D. [ ] [ ]
- E. [ ] [ ]
- F. [ ] [ ]
- G. [ ] [ ]

Activities/Honors:

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EARLY ACADEMIC OUTREACH PROGRAM
10th Grade

**Recommended Courses:**
- 10th grade English
- Geometry or higher-level
- Laboratory Science

**And at least one:**
- Language other than English
- History
- Visual and Performing Arts
- AP Elective(s)

**Minimum Accumulative Requirements:**
- 9th - 10th grade English
- Algebra 1
- Geometry
- Four “a-g’s”

**Recommended Tests:**
- PSAT and/or ACT EXPLORE exams

**How to your courses compare:**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>2 Years Required</td>
<td>4 Years Required</td>
<td>3 Years Required</td>
<td>2 Years Required</td>
<td>2 Years Required</td>
<td>1 Year Required</td>
<td>1 Year Required</td>
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</tbody>
</table>

**Activities/Honors:**

______________________________

**AP/PSAT/ACT Explore Exam(s):**

______________________________

Scores
11th Grade

Recommended Courses:
- 11th grade English
- Algebra II or higher-level
- Laboratory Science
- Language other than English
- U.S. History
- Laboratory Science
- Language other than English
- History or Social Studies
- Six “a-g’s”

Minimum Requirements:
- 9th - 11th grade english
- Algebra I and II
- Geometry
- Laboratory Science
- Language other than English
- History or Social Studies
- Six “a-g’s”

Recommended Tests:
- PSAT and/or ACT EXPLORE exams
- SAT Reasoning and 2 Subjects and/or ACT with writing

Other:
- Draft and revise personal statement for college application

How to your courses compare:

A. 
B. 
C. 
D. 
E. 
F. 
G. 

Activities/Honors:

AP/PSAT/ACT/SAT Exam(s):
**12th Grade**

**Recommended Courses:**
- 12th grade English
- Pre-Calculus or Advanced math
- American Government or Civics
- Pre-Calculus or Advanced math
- American Government or Civics

**And at least one:**
- Laboratory Science
- Language other than English
- Visual and Performing Arts
- College Prep (AP) elective

**Minimum Accumulative Requirements:**
- 9th - 12th grade english
- Algebra I and II
- Geometry
- 2 Laboratory Science
- 2 Language other than English
- 2 History or Social Studies
- Seven “a-g’s”
- Arts

**Other:**
- Retake SAT/ACT as necessary
- Apply to colleges broadly: include selective and safety schools
- UC application period: Nov. 1-30

**How to your courses compare:**

<table>
<thead>
<tr>
<th>A. History (2 Years Required)</th>
<th>Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. English (4 Years Required)</td>
<td></td>
</tr>
<tr>
<td>C. Mathematics (3 Years Required, 4 Years Recommended)</td>
<td></td>
</tr>
<tr>
<td>D. Laboratory Science (2 Years Required, 3 Years Recommended)</td>
<td></td>
</tr>
<tr>
<td>E. Foreign Language (2 Years Required, 3 Years Recommended)</td>
<td></td>
</tr>
<tr>
<td>F. Visual and Performing Arts (1 Year Required)</td>
<td></td>
</tr>
<tr>
<td>G. College Prep Elected (1 Year Required)</td>
<td></td>
</tr>
</tbody>
</table>

**Activities/Honors:**

**AP/ACT/SAT Exam(s):**

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[Logo: Early Academic Outreach Program]
4 Systems of Higher Education in California

There are 4 different types of colleges/universities in California. Each school system has unique programs and different emphasis in the classroom. We want to make sure that you find a school that’s best for your learning styles and your career goals! All 4 systems have tons to offer. Remember, there is no such thing as a best school -- just the best school for you!

University of California (UC)

- 9 campuses that grant Bachelor’s, Master’s, and Doctoral degrees.
- **Minimum “a-g” GPA:** 3.00
- **Admissions Process:** GPA and SAT/ACT test scores are most important for admission, but a comprehensive review considers other factors such as extra-curricular involvement, personal qualities of the applicant, and significant improvement.
- **Tuition cost:** $13,900 per year
- **Stand Out Programs:** Biological & Life Sciences, Environmental Studies, Engineering & Computer Science, Ethnic Studies, Social Sciences, Language & Literature, Humanities, Math & Physical Sciences

California State University (CSU)

- 23 campuses that grant Bachelor’s, Master’s, and Doctoral degrees.
- **Minimum “a-g” GPA:** 2.00
- **Admissions Process:** Only GPA and SAT/ACT test scores are considered during admissions.
- **Tuition cost:** $5,742 per year
- **Stand Out Programs:** Journalism, Criminal Justice, Nursing, Kinesiology, Speech Pathology, Music/Audio Recording, Animation/Game Development, Interior & Fashion Design, Social Work, Business, Accounting
### Private Colleges & Universities

- 72 accredited degree-granting non-profit independent colleges serve California. Many campuses are small, religiously affiliated universities. They operate individually!

- **Minimum “a-g” GPA:** varies by campus
- **Admissions Process:** varies by campus
- **Tuition cost:** $30,000 - $50,000
- **Stand Out Attractions:** Prestige, Staff to Student Ratio, Unique Programs, Scholarships Awards, Women’s Colleges, Religious Affiliation

### California Community Colleges

- 114 colleges that grant certificates, Associates degrees, and limited Bachelor’s degrees, as well as provide transferable lower-division coursework to 4-year universities. UC offers a Transfer Admission Guarantee (TAG Agreement) at 6 campuses (excluding UCLA, UCB and UCSD).

- **Minimum “a-g” GPA:** No minimum GPA
- **Admissions Process:** Open enrollment allows any student 18+ to attend.
- **Tuition cost:** $46 per unit
- **Stand Out Attractions:** Automotive/Aircraft Technology, Cosmetology & Barbering, Fire Technology, Police Academy, Culinary Arts, Dental & Nursing Assistant

### Differences in Teaching & Career Goals

Each school system caters to various learning styles and operates with different career and goals in mind.

<table>
<thead>
<tr>
<th>University of California (UC)</th>
<th>California State University (CSU)</th>
<th>Community College (CC)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Teaching Orientation:</strong> Develop academic and scientific research skills. Emphasis on theoretical and analytical learning.</td>
<td><strong>Teaching Orientation:</strong> Practical based instruction with career orientation. Theory and research included but not emphasized.</td>
<td><strong>Teaching Orientation:</strong> Educates California’s first-responders, provides job training and industrial skills, and is a pathway to a Bachelor’s degree.</td>
</tr>
<tr>
<td><strong>Post-Degree Expectations:</strong> Assume graduates will pursue higher degree beyond a Bachelor’s.</td>
<td><strong>Post-Degree Expectations:</strong> Assume graduates will enter work force in non-research oriented careers.</td>
<td><strong>Post-Degree Expectations:</strong> Students enter the workforce or transfer to 4-year college.</td>
</tr>
<tr>
<td><strong>Degrees/Credentials Offered:</strong> Degrees are research based. Minimal professional training.</td>
<td><strong>Degrees/Credentials Offered:</strong> Degrees provide professional training.</td>
<td><strong>Degrees/Credentials Offered:</strong> Degrees and certificates offered in various fields.</td>
</tr>
</tbody>
</table>