

COMMUNITY COLLEGE ADMISSION REQUIREMENTS

Student must meet **one** of the following requirements:

- Earn a high school diploma.
- Pass the California High School Proficiency Exam.
- Pass the GED.
- Be 18 years of age or older

Students must take placement exams in Math and English.

Students who plan to transfer from a community college to a 4-year college/university should take the UC **a-g** sequence of classes during high school.

COLLEGE TESTING RECOMMENDATIONS

Shown below is a recommendation of when students should take/re-take required college entrance exams.

- For UC/CSU - PSAT in October of the 11th grade.
- For UC - SAT Reasoning Test or ACT Assessment plus Writing in the spring of 11th grade.
- For UC - SAT Reasoning Test or ACT Assessment plus Writing in the fall of 12th grade.
- For Science or Engineering Majors at competitive campuses – Math Level 2 SAT Subject at the end of the year in which the subject area course is completed.
- For CSU - SAT Reasoning Test or ACT Assessment in the spring of 11th grade.
- For CSU - SAT Reasoning Test or ACT Assessment in the fall of 12th grade.

Useful Web Sites:

CSU	< www.csumentor.edu >
UC	< www.universityofcalifornia.edu >
Community College	< www.cccco.edu >
College Board	< www.collegeboard.com >
ACT	< www.actstudent.org >
AP	< www.apcentral.collegeboard.com >
SAT	< www.collegeboard.com/student/testing/sat/reg.html >
EAP/CSU	< www.calstate.edu/eap >
East Side Union HS District	< www.esuhsd.org >
Fast Web (Scholarship Site)	< www.fastweb.com >
Federal Student Aid (FAFSA)	< www.fafsa.ed.gov >
Financial Aid	< www.finaid.org >
Scholarships.com	< www.scholarships.com >
U.S. Dept. of Education	< www.ed.gov/student >

NORTHGATE HIGH SCHOOL GRADUATION REQUIREMENTS

Before considering this process, parents and students should carefully read all of the information regarding graduation requirements, outlines of department course sequences, and college admissions expectations contained in this catalog.

All students must meet minimum proficiency requirements in English, Language Arts, and mathematics computation in addition to fulfilling subject and credit requirements as shown on the chart above, and pass the High School Exit Exam in order to graduate.

Subject	Units	Grade 9	Grade 10	Grade 11	Grade 12
English	40	English I	English II	English III	English IV
Mathematics	20				
Science-Biology/Phys. Science	20				
Physical Education	20	PE 9	PE Course		
Social Studies	30		World History	US History	Amer. Gov/Econ
Fine Arts <u>or</u> Foreign Lang.	10				
Electives	60				
Total	200				

UNIVERSITY OF CALIFORNIA ADMISSION REQUIREMENTS

UC Subject Requirement

Students must complete 15 units of high school courses to fulfill the UC Subject Requirement. This sequence of courses is known as the UC a-g requirement. At least 7 of the 15 units must be taken in the last 2 years of high school. (Applicants for fall 2012 or beyond must complete 11 of the 15 required courses by the end of their junior year.) (A unit is equal to an academic year, or 2 semesters, of study).

a. **History/Social Science**—2 years required

Two years of history/social science, including one year of world history, cultures and geography; and one year of U.S. history or one half-year of U.S. history and one half-year of civics or American government.

b. **English**—4 years required

Four years of college-preparatory English that include frequent and regular writing, and reading of classic and modern literature. No more than one year of ESL-type courses can be used to meet this requirement.

c. **Mathematics**—3 years required; 4 years recommended

Three years of college-preparatory mathematics that include the topics covered in elementary and advanced algebra and two- and three-dimensional geometry. Approved integrated math courses may be used to fulfill part or all of this requirement, as may math courses taken in the seventh and eighth grades that your high school accepts as equivalent to its own math courses.

d. **Laboratory Science**—2 years required; 3 years recommended

Two years of laboratory science providing fundamental knowledge in at least two of these three foundational subjects: biology, chemistry, and physics. Advanced laboratory science classes that have biology, chemistry, or physics as prerequisites and offer substantial additional material may be used to fulfill this requirement, as can the final two years of an approved three-year integrated science program that provides rigorous coverage of at least two of the three foundational subjects.

e. **Language other than English**—2 years required; 3 years recommended

Two years of the same language other than English. Courses should emphasize speaking and understanding, and include instruction in grammar, vocabulary, reading, composition, and culture. Courses in languages other than English taken in the seventh and eighth grades may be used to fulfill part of this requirement if your high school accepts them as equivalent to its own courses.

f. **Visual and Performing Arts (VPA)**—1 year required

A single yearlong approved arts course from a single V P A discipline: dance, drama/theater, music, or visual art.

g. **College Preparatory Electives**—1 year required.

One year (two semesters), in addition to those required in "A-F" above, chosen from the following areas: visual and performing arts (non-introductory-level

courses), history, social science, English, advanced mathematics, laboratory science, and language other than English (a third year in the language used for the "e" requirement or two years of another language)

UC Examination Requirement

Take the ACT with Writing or the SAT Reasoning Test by December of your senior year. Unlike our current requirement, you won't have to take SAT Subject Tests for fall 2012 admission. However, we encourage you to submit scores if you want to:

- demonstrate your mastery of a particular subject
- apply for a competitive major and your preferred campus recommends certain subject tests
- use subject tests to satisfy the "a-g" requirements listed above

CALIFORNIA STATE UNIVERSITY ADMISSION REQUIREMENTS

CSU Course Requirement

The California State University System (CSU) requires a minimum 15-unit pattern of courses for admission as a first-time freshman. Each unit is equal to a year of study in a subject area. A grade of C or higher is required for each course you use to meet any subject requirement. (1 unit is equal to 1 year).

a. **History/Social Science**—2 years required

Two years of history/social science, including 1 year of U.S. history or 1 semester of U.S. history and 1 semester of civics or American government *AND* 1 year of social science from either the "a" or "g" subject areas.

b. **English**—4 years required

4 years of college preparatory English composition and literature.

c. **Mathematics**—3 years required, 4 years recommended

Algebra I, Geometry, Algebra II, or higher mathematics (take one each year)

d. **Laboratory Science**—2 years required

1 biological science and 1 physical science

e. **Language Other than English**

(2 years of the same language; American Sign Language is applicable)

f. **Visual and Performing Arts**—1 year required

1 yearlong course in visual and performing arts (dance, drama or theater, music, or visual art)

g. **College Preparatory Electives**—1 year required

1 additional year chosen from the University of California "A-G" list.

CSU Examination Requirement (students may take either test):

- ACT Assessment
- SAT Reasoning Test