COLLEGE ENTRANCE REQUIREMENTS

University of California System

Subject Requirements:

To satisfy the subject requirement, students must complete the 15 units of high school coursework listed below. (A unit is equal to an academic year, or two semesters, of study. These courses are also known as the "a-g" subjects or requirements. At least 7 of the 15 units must be taken in the last two years of high school. A grade of C or better must be obtained in order to fulfill a subject requirement.

a. History/Social Science: 2 years required

Two years of history/social science, including one year of U.S. History or one-half year of U.S. History and one-half year of civics or American Government; and one year of World History, Cultures and Geography.

b. English: 4 years required

Four years of college preparatory English that include frequent and regular writing, and reading of classic and modern literature. Not more than two semesters of ninth grade English 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 this entire 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 disciplines: Biology (which includes anatomy, physiology, marine biology, aquatic biology, etc.), Chemistry and Physics. Laboratory courses in Earth Science are acceptable if they have perquisites or provide basic knowledge in Biology, Chemistry or Physics. The appropriate two years of an approved integrated science program may be used to fulfill this requirement. Not more than one year of ninth grade laboratory science can be used to meet this requirement.

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 and composition. Courses in language other than English taken in the seventh and eighth grade 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

Single yearlong visual and performing art course chosen form the following: dance, drama/theater, music and/or art. The second semester of the course must be a continuation of the first semester, requiring completion of the first semester as a prerequisite. Course must be taken in the same academic year.

g. College Preparatory Elective: 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.

Examination Requirement:

All students must submit the following test scores: Either the SAT Reasoning Test or the ACT Assessment plus Writing.

Two SAT Subject Tests in two different areas chosen from the following: history, literature, mathematics (Level 2 only), science or language other than English.

Scholarship Requirement

The scholarship requirement defines the grade point average (GPA) a student must attain in the "a-g" subjects and the SAT or ACT and Subject Test scores a student must earn to be eligible for admission to the University of California system.

The University of California system calculates a student's GPA on the basis of the "a-g" subjects taken in the 10th, 11th and 12th grades. Courses taken in the 9th grade can be used to meet the Subject Requirement, but they are not used to calculate the GPA.

Eligibility Index

The eligibility index defines the grade point average (GPA) a student must attain in the "a-g" subjects and the SAT or ACT and SAT Subject Tests scores that must be earned to be eligible for admission to the University of California system.

"A-G" GPA	UC Score Total	"A-G" GPA	UC Score Total
3.00 – 3.04	143	3.25 – 3.29	175
3.05 – 3.09	147	3.30 – 3.34	187
3.10 – 3.14	152	3.35 – 3.39	198
3.15 – 3.19	157	3.40 – 3.44	210
3.20 – 3.24	165	3.45 & above	223

For students who take the SAT, the University of California converts the highest scores in critical reading, math, and writing form a single sitting and two SAT Subject Tests from different subject areas to equivalent UC Scores (see translation table on next page). Then all five UC Scores are added together to produce the UC Score Total (critical reading + math + writing + subject test 1 + subject test 2).

SAT Test Score Translation

SAT Score	UC Score	SAT Score	UC Score	SAT Score	UC Score
800	100	590	65	380	30
790	98	580	63	370	28
780	97	570	62	360	27
770	95	560	60	350	25
760	93	550	58	340	23
750	92	540	57	330	22
740	90	530	55	320	20
730	88	520	53	310	18
720	87	510	52	300	17
710	85	500	50	290	15
700	83	490	48	280	13
690	82	480	47	270	12
680	80	470	45	260	10
670	78	460	43	250	08
660	77	450	42	240	07
650	75	440	40	230	05
640	73	430	38	220	03
630	72	420	37	210	02
620	70	410	35	200	00
610	68	400	33		
600	67	390	32		

For students who took the ACT plus its writing exam the University of California takes the highest math, reading, science, and combined English/writing score from a single seating and converts them to equivalent UC scores (see translation table below). To give the ACT writing component equal weight to the SAT writing exam, the University multiplies the sum of the converted math, reading, and science scores by two-thirds, then adds the converted English/writing score. This subtotal is then added to the two highest SAT Subject Test scores from two different subject areas, which are also converted to equivalent UC Scores, to reach the UC Score Total ([math + reading + science] x 0.667 + English/writing + subject test 1 + subject test 2)

ACT Test Score Translation

ACT Score	UC Score	ACT Score	UC Score	ACT Score	UC Score
36	100	25	63	14	27
35	97	24	60	13	23
34	93	23	57	12	20
33	90	22	53	11	17
32	87	21	50	10	13
31	83	20	47	09	10
30	80	19	43	08	07
29	77	18	40	07	03
28	73	17	37	1-6	00
27	70	16	33		
26	67	15	30		

California State University System

Subject Requirements:

Subject requirements for admission to the California State University system are the same as the subject requirements for the University of California system with the exception of the laboratory science requirement. The CSU system requires the two required years of laboratory science include at least one biological science and at least one physical science. At least one course must be from the UC list in area "d" (laboratory science); one may be from the "g" area (laboratory science elective)

Examination Requirement:

All students must submit the following test scores: Either the SAT Reasoning Test or the ACT.

Scholarship Requirement:

The scholarship requirement defines the grade point average (GPA) a student must attain and the SAT or ACT test scores a student must earn to be eligible for admission to the California State University system.

The California State University system calculates a student's GPA on the basis of the "a-g" subjects taken in the 10th, 11th and 12th grades. Courses taken in the 9th grade can be used to meet the Subject Requirement, but they are not used to calculate the GPA.

Eligibility Index:

The eligibility index defines the grade point average (GPA) a student must attain and the SAT or ACT test score that must be earned to be eligible for admission to the California State University system. The complete Eligibility Index table is available from www.csumentor.edu, a current California State University individual campus catalog, or from the counseling office at Mid-Peninsula High School.

GPA	SAT Score	ACT Score
2.0	Does Not Qualify For CSU regular Admission	Does Not Qualify For CSU regular Admission
2.0	1300	30
2.2	1140	26
2.4	980	22
2.6	820	18
2.8	660	14
3.0	No Minimum score requirement	No Minimum score requirement

Private and Out-of-State Colleges and Universities

Subject and examination requirements vary as to the individual college or university. Please refer to the college or university's catalog for specific entrance requirements. Almost all private and out-of-state colleges and universities require the SAT or ACT test. In general, most private and out-of-state colleges and universities recommend that a freshman applicant take a high school course of study that includes, but is not limited to:

English	4 years
Mathematics	3 years
Social Studies	3 years
Foreign Language	2 years
Laboratory Science	2 years

Community College System:

Subject Requirements: There are no subject requirements for the California community college system. Admission is open to anyone who is a high school graduate, has passed the California High School Proficiency Examination, or is eighteen (18) years of age.

Residency Requirements: Generally, students must reside in the community college district they plan to attend. Students living in another community college district must obtain a release from the district in which they are residing before they attend another district.

Examination Requirement: There is no examination requirement for entrance to the California community college system.

Concurrent Enrollment: High school students may be admitted to the community college system for courses that provide educational enrichment or are not offered in the particular high school. Restrictions regarding who is eligible, what course may be taken, and how many courses may be taken during a given semester vary among the college districts.