

SUBJECT REQUIREMENTS

The table below summarizes high school course requirements for college entrance.

	University of California	California State Universities	Independent Colleges
	UC faculty consider the Subject Requirement to be effective preparation, on many levels, for undergraduate work at the University. This pattern of study assures the faculty that the student has attained a body of general knowledge that will provide breadth and perspective to new, more advanced study. Fulfillment of the "a-g" pattern also demonstrates that the student has attained essential critical thinking and study skills.	The 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.	Check with individual colleges on their requirements.
History / Social Studies	Two years of history including one year of world history, cultures and geography (may be a single year-long course or two one-semester courses), and one year of U.S. history or one-half year of U.S. history and one-half year of civics or American government.	Two years, including one year of U.S. history or 1 semester of U.S. history and one semester of civics or American government AND one year of social science.	Many require two years. Check with individual colleges on their requirements.
English	Four years of college-preparatory English that includes writing and reading of classic and modern literature. No more than one year of ESL-type courses can be used to meet this requirement.	Four years of college preparatory English composition and literature.	Many require or recommend four years. Check with individual colleges on their requirements.
Mathematics	Three years (four years recommended) of college preparatory mathematics that includes 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.	Three years (four years recommended) including Algebra I, Geometry, Algebra II, or higher mathematics.	Many require or recommend three years. Check with individual colleges on their requirements.
Laboratory Science	Two years (three years recommended) of laboratory science providing fundamental knowledge in two of these three subjects: biology, chemistry, and physics. One year of approved interdisciplinary or earth and space science coursework can meet one year of the requirement. Computer Science can be used in area D as an additional laboratory science (i.e., third year and beyond).	Two years including one biological lab science and one physical lab science.	Many require or recommend two years. Check with individual colleges on their requirements.
Languages Other than English	Two years, or equivalent to the 2nd level of high school instruction, of the same language other than English are required. (Three years/3rd level of high school instruction recommended).	Two years of the same language.	Many require or recommend two years of the same language. Check with individual colleges on their requirements.
Visual and Performing Arts	One year log course if visual and performing arts chosen from one of the following: disciplines: dance, drama/theater, music, or visual art.	One year of dance, drama/theater, music, or visual art.	Check with individual colleges on their requirements.
College Preparatory Electives	One year (two semesters) in addition to those required in "a-f" above, chosen from the following areas: VPA, history, social science, English, advanced mathematics, lab-science, languages other than English.	One additional year chosen from the University of California "a-g" list.	Check with individual colleges on their requirements.