

UNIVERSITY OF CALIFORNIA /
 CALIFORNIA STATE UNIVERSITY
 A-G REQUIREMENTS
 COURSE LIST FOR 2009-10

The following courses meet requirements for admission to the University of California.

*denotes courses that have been approved for extra honors credit: a=5, b=4, c=3.

◆denotes courses that cannot be used to fulfill the "g" elective requirement.

The 'category' column represents the specific subject requirement fulfilled by the course.

A - History / Social Science - 2 years required

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

Course Title	Transcript Abbreviation(s)	Category	Honors Type	Course Notes
Government & Politics: United State*	AP US Government	American Government / Civics	AP	Semester
U.S. Government and Politics	Government	American Government / Civics		Semester
US History	US History	U.S. History		
US History (AP)*	US History AP	U.S. History	AP	
World History	World History	World History / Geography / Cultures		
World History (AP)*	World History AP	World History / Geography / Cultures	AP	

B - English - 4 years required

Four years of college preparatory English. Students may only use 1 year of ESL/ELD, SDAIE, or Sheltered English.

Course Title	Transcript Abbreviation(s)	Category	Honors Type	Course Notes
English I	English I	English		
English II	English II	English		
English II Honors	English II Honors	English		
English III	English III	English		
English IV	English IV	English		
English Language and Composition (A*)	English Language AP	English	AP	
English Literature and Composition*	English IV AP	English	AP	

C - Mathematics - 3 years required, 4 years recommended

Three years of college preparatory mathematics that includes the topics covered in Elementary Algebra/Algebra 1, Geometry and Advanced Algebra/Algebra 2. Approved Integrated Math courses may be used to fulfill part or all of this requirement.

Course Title	Transcript Abbreviation(s)	Category	Honors Type	Course Notes
Algebra I♦	Algebra I	Algebra 1		
Algebra II♦	Algebra II	Algebra 2		
Algebra II Honors♦	Algebra II Honors	Algebra 2		
Calculus AB (AP)*	AP Calculus AB, AP Calculus AB	Advanced Mathematics	AP	
Calculus BC (AP)*	AP Calculus BC	Advanced Mathematics	AP	
Geometry♦	Geometry	Geometry		
PreCalculus	PreCalculus	Advanced Mathematics		
Trigonometry	Trigonometry	Advanced Mathematics		Semester
Trigonometry A♦	Trigonometry	Algebra 2/ Trigonometry		

D - Laboratory Science - 2 years required, 3 years recommended

Two years of laboratory science, including two of the three fundamental disciplines of Biology, Chemistry and Physics. This requirement can also be met by completing the latter two years of a 3-year Integrated Science program.

Course Title	Transcript Abbreviation(s)	Category	Honors Type	Course Notes
Biology	Biology	Biological Science		
Biology (AP)*	Biology 2 AP	Biological Science	AP	
Chemistry	Chemistry	Chemistry		
Chemistry Honors	Chemistry Honors	Chemistry		
Chemistry Honors*	Chemistry Honors	Chemistry	H	
Environmental Science (AP)*	Environmental Science AP	Interdisciplinary Science	AP	
Physics	Physics	Physics		
Physics B (AP)*	Physics AP B	Physics	AP	
Physics C (AP)*	AP Physics C	Physics	AP	
Physics Honors - Pre AP	Physics Honors - Pre AP	Physics		
Physics Honors-Pre AP*	Physics Honors - Pre AP	Physics	H	

E - Language Other than English - 2 years required, 3 years recommended

Two years of the same language other than English.

Course Title	Transcript Abbreviation(s)	Category	Honors Type	Course Notes
Native Span Speaker I	Native Span Speaker I	LOTE Year 3		
Native Span Speaker II	Native Span Speaker II	LOTE Year 3		
Spanish I♦	Spanish I	LOTE Year 1		
Spanish II	Spanish II	LOTE Year 2		
Spanish III	Spanish III	LOTE Year 3		
Spanish Language (AP)*	Spanish IV AP	LOTE Year 4+	AP	
Spanish Literature (AP)*	Spanish V AP	LOTE Year 4+	AP	

F - Visual & Performing Arts - 1 year required

Course Title	Transcript Abbreviation(s)	Category	Honors Type	Course Notes
Advanced Computer Graphics♦	Advanced Computer Graphics	Visual Arts (Intro)		
Studio Art - 2D (AP)*	AP TwoDimensional Art	Visual Arts (Advanced)	AP	
Visual Arts♦	Visual Arts	Visual Arts (Intro)		

G - Elective - 1 year required

One year (two semesters), in addition to those required in "a-f" above. All courses must be listed under "a-f" above with the exception of courses marked with a blue diamond (♦) in Mathematics, Language Other than English, and VPA; plus the following:

Course Title	Transcript Abbreviation(s)	Category	Honors Type	Course Notes
Computer Programming	Computer Programming	Math		
Economics	Economics	History / Social Science		Semester
Economics: Macro (AP)*	AP Macroeconomics	History / Social Science	AP	Semester
Introduction to Anthropology	Anthropology I	History / Social Science		Semester
Journalism	Journalism	English		