

A-G Planning Chart

Subjects to meet and exceed admission requirements for the UC and CSU systems	Required Number of Years	9 th		10 th		11 th		12 th	
		1 st semester	2 nd semester	1 st semester	2 nd semester	1 st semester	2 nd semester	1 st semester	2 nd semester
A. History/Social Science Courses include US History, World History, Government, geography	2 Required 3 Recommended*			World History (AP)	World History (AP)	US History (AP)	US History (AP)	Govt* (AP)	Economics (AP)
B. English/Composition and Literature	4 Required	English 9 (H)	English 9 (H)	English 10 (H)	English 10 (H)	English 11 (H/AP)	English 11 (H/AP)	English 12 (H/AP)	English 12 (H/AP)
C. Mathematics includes Algebra I, Geometry and Algebra II. Advanced Courses like Trigonometry and Calculus are also recommended.	3 Required 4 Recommended*	Integrated I or Integrated II	Integrated I or Integrated II	Integrated II or Integrated III	Integrated II or Integrated III	Integrated III or PreCalc	Integrated III or PreCalc	Trig or Stats or Calculus*	Trig or Stats or Calculus*
D. Laboratory Science Includes biology, chemistry and physics & integrated/inter-coordinated science	2 Required 3-4 Recommended*	Biology (H/AP)	Biology (H/AP)	Chemistry (H/AP)	Chemistry (H/AP)	Physics* (H/AP) or Env Sci AP	Physics* (H/AP) or Env Sci AP	AP Biology* or Anat & Phys*	AP Biology* or Anat & Phys*
E. World Languages Includes Spanish, French, German, Japanese, Chinese and Russian, etc.	2 Required 3-4 Recommended*	World Language I	World Language I	World Language II	World Language II	World Language III* (AP)	World Language III* (AP)	World Language IV* (AP)	World Language IV* (AP)
F. Visual and Performing Arts (drama, orchestra, photography, etc)	1 Required								
G. College Preparatory Electives	1 Required								
Exams PSAT/ACT/ SAT Reasoning SAT (Subject Tests)	Required Exams	PSAT (October)		PSAT (October)	SAT (Feb) SAT (Subject tests) (June)	PSAT (October)	SAT (Dec) SAT (Subject Tests) May/ June	SAT (Oct/Nov/ or Dec.) SAT Subject Tests	