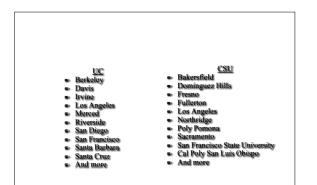


in California



In order to attend a Cal State or UC Institution there are prerequisites that need to be accomplished throughout high school. These are called the A-G Subject Requirements.

There are 4 different methods to attain this goal: ✓ High School Courses

- ✓ SAT Subject Examination
- ✓ Advance Placement (AP) or International Baccalaureate (IB) Examination
- ✓ College Courses

"a" History/Social Sciences

High School

- 2 years required
- 2 years of history/social science including:
 - 1 year of world history cultures and geography and
 1 year of U.S. history or 1/2 year of U.S. history and
 - 1 year of U.S. history or 1/2 year of U.S. history and 1/2 year of civics or American government

SAT Examination

- U.S. History Score 550 satisfies 1 year
- World History Score 540 satisfies 1 year

"a" History/Social Sciences

AP or IB

- AP Exam in order to receive full credit you need to score 3, 4, or 5
 U.S. History The AP U.S. History Exam
 - U.S. government satisfies a 1/2 year
 - World history/cultures/geography The AP Exam in European History, World History or Human Geography
- IB Exam in order to receive full credit you need to score 5, 6, or 7
 - · IB History of the Americas HL Exam
 - · IB History HL or Geography HL Exam

"a" History/Social Sciences

College Courses

- Ourses In both U.S. History/civics/American government AND World history/culture/geography - Grade of C or better in a transferable course of 3 or more semester (4 or more quarter) units in U.S. history, civics or American government AND in world history, cultures and geography.

"b" English

- · High School
 - 4 years of college-preparatory English that include literature (modern and classical), reading, brainstorming and frequent writing - No more than 1 year of ESL courses
- SAT Examination
 - Writing or Literature Score of 560 satisfies first 3 years - Writing - Score of 680 satisfies entire four-year requirement

AP or IB

- AP Exam in order to receive full credit you need to score 3, 4, or 5 · AP English Language and Composition Exam
 - English Literature and Composition Exam
- IB Exam in order to receive full credit you need to score 5, 6, or 7 Language A1 English HL Exam

"b"English

College Courses

- Grade of C or better in English composition, literature (American or English) or foreign literature in translation satisfy first 3 years -
- Grade of C or better in a transferable course of 3 or more semester (4 or more quarter) units in all the above courses satisfies the 4th year

"c" Mathematics

High School

- 3 years required, 4 years recommended
 - · College-preparatory mathematics that include:
 - Elementary and advance algebra
 - 2 and 3 dimensional geometry
 - Any other approval math courses may be used
- SAT Examination
 - Mathematics 1C Score of 570 satisfies entire requirement

 - Mathematics Level 2 Score of 480 satisfies entire requirement

3

"c" Mathematics

AP or IB

- AP Exam in order to receive full credit you need to score 3, 4, or 5
 - AP Calculus AB
 - · Calculus BC
 - · Statistics Exam
- IB Exam in order to receive full credit you need to score 5, 6, or 7 · IB Mathematics HL Exam

College Courses

- Grade C or better in 1 of the following satisfies entire requirement: · A transferable math course (intermediate algebra or statistics as a
 - prerequisite)
 - 3 semester (4 quarter) units of nontransferable courses in elementary algebra, geometry, intermediate algebra or trigonometry = 1 year of math requirements with a C or better

"d" Laboratory Science

High School

- 2 years required, 3 years recommended:
- 2 years of laboratory science providing knowledge in 2 or 3 core disciplines:

- Biology

- Chemistry
 Physics
- Final 2 years of an approved 3-year integrated science program may be used to fulfill this requirement

SAT Examination

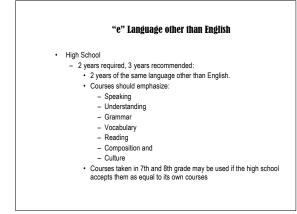
- Each test clears 1 year:
 - · Biology Score of 540
 - · Chemistry Score of 530
 - Physics Score of 530

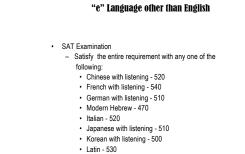
"d" Laboratory Science

AP or IB

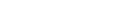
- AP Exam in order to receive full credit you need to score 3, 4, or 5
- Any 2 AP Exams in:
 - Biology · Chemistry
 - · Physics B or Physics C
 - Environmental Science
- IB Exam in order to receive full credit you need to score 5, 6, or 7
- Any 2 IB HL Exams in:
 - BiologyChemistry
 - Physics
- College Courses

 - Each year of the requirement, a C or better in transferable course in a: Natural (physical or biological) science with at least 30 hours of laboratory (not demonstration)





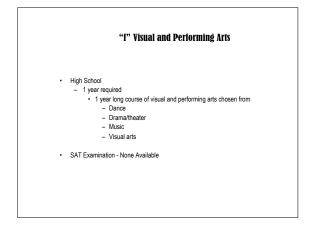
· Spanish with listening - 520



"e" Language other than English

AP or IB

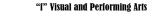
- AP Exam in order to receive full credit you need to score 3, 4, or 5
 - AP Language
 - Literature Exam
 French
 - German
 - Spanish
 - Latin
- IB Exam in order to receive full credit you need to score 5, 6, or 7
 - IB Language A2 HL Exam
- College Courses
 C or better in any transferable course(s) (excluding conversation) held in
 college = to 2 years of high school language
 - Many college courses as "Language 1" clears both years of the requirement



"f" Visual and Performing Arts

AP or IB

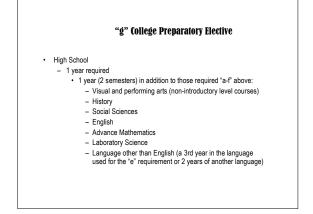
- AP Exam in order to receive full credit you need to score 3, 4, or 5
 - AP History of Arts
 - Studio Art
 - Music Theory Exam
- IB Exam in order to receive full credit you need to score 5, 6, or 7 IB HL Exam
 - Dance
 - Film
 - Music
 - Theatre Arts
 - Visual Arts



College Courses

- Any transferable course of 3 semester (4 quarter) unites that fall within 1 of the 4 visual/performing arts disciplines:

 - Dance
 Drama/theater
 Music
 Visual Art



"g" College Preparatory Elective

SAT Examination

- Mathematics Level 2 Score of 250

- watermemanus: Level 2 Score of 250
 Writing/English Composition or Literature Score of 560
 U.S. History Score of 550
 World History Score 540
 Science (other than taken "d" requirement) Same tests/scores as listed above under
 "d"
- "d"
 Language other than English, 3rd year:
 Ochinese with listening 520
 French with listening 540
 German with listening 510
 Modern Hebrew 470

 - Italian 520
 Japanese with listening 510
 Korean with listening 500
- Latin 530
 Spanish with listening 520
 Language other than English (other than taken for "e" requirement) Same tests and scores as listed under "e"

"g" College Preparatory Elective

AP or IB

- All AP Exam in order to receive full credit you need to score 3, 4, or 5 in any one AP Exam

 - Computer Science A
 Computer Science AB
 Microeconomics

 - MacroeconomicsHuman Geography
 - Psychology
 - U.S. Government
 Comparative Government
- All IB Exam in order to receive full credit you need to score 5, 6, or 7 in any one IB HL Exam
 - EconomicsPhilosophy
 - Psychology
 - Social and Cultural Anthropology
 - · Computer Science

"g" Elective

- College Courses
 - C or better in 1 transferable course beyond those listed above as clearing any of the "a-f" requirements or
 - A transferable course having as prerequisite = 2 high school years in a 2nd language or
 Transferable course = to those that clear the "c", "d" or "e" requirement or
 - Transferable course = to those that clear the "c", "d" or "e" requirement
 Transferable course of 3 or more semester (4 or more quarter) units in
 - History
 Social Science
 - Visual and Performing Arts