

UC-CSU “a-g” COURSE LIST – SAN MATEO HIGH SCHOOL

The following courses meet requirements for admission to the Universities of California and the California State Universities. Bolded courses denote extra honors credit (“A”=5.0, “B”=4.0, “C”=3.0 on a 4.0 GPA scale); their course descriptions contain homework amount estimations, but time commitment will vary greatly based on the individual student.

“a” - HISTORY/SOCIAL SCIENCE

American Government
 Contemporary World Studies
 Modern World History 1-2 SH
 Modern World History 1-2
AP European History 1-2
 U.S. History 1-2 SH
 U.S. History 1-2
AP US History 1-2
AP Gov/Pol US

“b” - ENGLISH

English ELD 3-4 Hour 1
 English 1-2 CP
 English 1-2 AS
 English 3-4 CP
 English 3-4 AS
 English 5-6 CP
AP Eng Lang 1-2
 English 7-8 CP
AP Eng Lit 1-2

“f” - VISUAL & PERFORMING ARTS

Advanced Choir
 Art 1-2
 Art 3-4
 Art 5-6
 Art 3D 1-2
 Art & Multimedia 1-2
 Band-Advanced
 Band Intermediate 1-2
 Chorus 1-2
 Cinema & Society 1-2
 Dance Advanced
 Dance Fine Arts
 Intermediate Dance
 Digital Photography 1-2
 Drama 1-2
 Drama 3-4
 Drawing 1-2
 Drawing Advanced 3-4
 Band Marching - Auxiliary
 Modern Wind Ensemble
 Musical Theatre 1-2
 Orchestra Advanced
AP Studio Art-Drawing 1-2

“d” - LAB SCIENCE

Biology 1-2
AP Biology 1-2
 Biotechnology 1-2
 Biotechnology 3-4
 Chemistry 1-2
AP Chemistry 1-2
 Physics 1-2
AP Physics B 1-2
AP Environmental Sci 1-2

“e” - LANGUAGE OTHER THAN ENGLISH

French 1-2
 French 3-4
 French 5-6
French 7-8 H
 Spanish 1-2
 Spanish 3-4
 Spanish 5-6
Spanish 7-8 H
AP Spanish Language 1-2
 Spanish Native Speakers 5-6

“g” – ELECTIVE COURSES

Applied Chemistry 1-2
 Applied Physics 1-2
 Child Development 1-2
 Economics
 Journalism 1-2
 Journalism Advanced 1-2
AP Macroeconomics
 Nutrition 1-2
 Psychology
 Sociology

“c” – MATHEMATICS

Algebra 1-2
 Algebra 1-2 SH
 Integrated Math 1-2
 Geometry 1-2
 Integrated Math 3-4
 Algebra 3-4
 Finite Math & Statistics 1-2
 Precalculus 1-2
AP Calculus AB 1-2
AP Calculus BC 1-2
AP Statistics 1-2