



Fred C. Beyer High School

UC/CSU Approved "a-g" Course List

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

<p>a-History/Social Science (2 years required)</p> <ul style="list-style-type: none"> World History (CP) European History (AP) Human Geography (AP) U.S. History (CP) U.S. History (AP) U.S. Gov't/Econ (CP) U.S. Gov't/Econ (AP) 	<p>b-English (4 years required)</p> <ul style="list-style-type: none"> English 1-2 (CP) Pre-AP/GATE English 1-2 English 3-4 (CP) Pre-AP/GATE English 3-4 English 5-6 (CP) English Language (AP) English Literature (AP) ERWC 	<p>c-Mathematics (3 years required - 4 years recommended)</p> <ul style="list-style-type: none"> Secondary Math I Pre-AP Secondary Math I Algebra Secondary Math II Pre-AP Secondary Math II Geometry Pre-AP GATE Geometry Secondary Math III Pre-AP Secondary Math III Advanced Algebra Pre-AP/GATE Advanced Algebra Pre-Calculus Pre-AP/GATE Pre-Calculus Finite Math Statistics (AP) Calculus AB (AP) Calculus BC (AP) 	<p>d-Laboratory Science (2 years required - 3 years recommended)</p> <ul style="list-style-type: none"> Biology (CP) Advanced Biology Pre-AP/GATE Biology Biology (AP) Anatomy and Physiology Chemistry (CP) Pre-AP/GATE Chemistry Chemistry (AP) Physics (AP) Environmental Science (AP) Integrated Ag. Science 3-4 Integrated Ag. Biology
<p>e-Language Other than English (2 years required - 3 years recommended)</p> <ul style="list-style-type: none"> Spanish I/French I/German I Spanish II/French II/German II Spanish III/French III/German III Spanish IV/French IV/German IV Spanish for Span. Speakers 3, 4, 5 	<p>f-Visual & Performing Arts (1 year required)</p> <ul style="list-style-type: none"> Art 1-2 Band 1-8 Choir 1-8/Concert Choir Dance 1-4/Dance Production Drama 1-8 Drawing and Painting History & Art of Floral Design Jazz Band 1-8 Music of the 20th Century Orchestra 1-8 Piano 1-8 Studio Art (AP) 	<p>g-Elective (1 year required)</p> <ul style="list-style-type: none"> Earth Science (CP) Integrated Ag Science 1-2 Journalism 1-2 Pre-AP Physics Pre-Engineering Program in C/C++ & Math Psychology (AP) Robotics Engineering I Robotics Engineering II Robotics Engineering III Speech/Adv. Speech AP Computer Science 	<p>https://www2.calstate.edu/apply</p> <p>www.universityofcalifornia.edu</p>