



# Fred C. Beyer High School

## UC/CSU Approved "a-g" Course List

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

<p><b>a-History/Social Science</b> (2 years required 1 must be World)</p> <ul style="list-style-type: none"> <li>World History (CP)</li> <li>European History (AP)</li> <li>Human Geography (AP)</li> <li>U.S. History (CP)</li> <li>U.S. History (AP)</li> <li>U.S. Gov't/Econ (CP)</li> <li>U.S. Gov't/Econ (AP)</li> </ul>	<p><b>b-English</b> (4 years required)</p> <ul style="list-style-type: none"> <li>English 1-2 (CP)</li> <li>Honors English 1-2</li> <li>English 3-4 (CP)</li> <li>Honors English 3-4</li> <li>English 5-6 (CP)</li> <li>English Language (AP)</li> <li>English Literature (AP)</li> <li>ERWC</li> </ul>	<p><b>c-Mathematics</b> (3 years required - 4 years recommended)</p> <ul style="list-style-type: none"> <li>Algebra 1</li> <li>Honors Algebra 1</li> <li>Geometry</li> <li>Honors Geometry</li> <li>Algebra 2</li> <li>Honors Algebra 2</li> <li>Secondary Math I</li> <li>Pre-AP Secondary Math I</li> <li>Secondary Math II</li> <li>Pre-AP Secondary Math II</li> <li>Secondary Math III</li> <li>Pre-AP Secondary Math III</li> <li>Finite Math</li> <li>Pre-AP Pre-Calculus</li> <li>Statistics (AP)</li> <li>Calculus AB (AP)</li> <li>Calculus BC (AP)</li> </ul>	<p><b>d-Laboratory Science</b> (2 years required - both life and physical- 3 years recommended)</p> <ul style="list-style-type: none"> <li>Biology (CP)</li> <li>Biology and Sustainable Ag.</li> <li>Pre-AP Biology</li> <li>Biology (AP)</li> <li>Human Anatomy and Physiology</li> <li>Integrated Ag Biology</li> <li>Chemistry (CP)</li> <li>Pre-AP Chemistry</li> <li>Chemistry (AP)</li> <li>Physics (AP)</li> <li>Environmental Science (AP)</li> </ul>
<p><b>e-Language Other than English</b> (2 years required - 3 years recommended)</p> <ul style="list-style-type: none"> <li>Spanish I/German I</li> <li>Spanish II/German II</li> <li>Spanish III/German III</li> <li>Spanish IV/German IV</li> <li>Spanish for Span. Speakers 3, 4, 5 (AP) (1 year counts as 2)</li> </ul>	<p><b>f-Visual &amp; Performing Arts</b> (1 year required in the same course)</p> <ul style="list-style-type: none"> <li>Art 1-2</li> <li>Band 1-8</li> <li>Beginning Band 1,2</li> <li>Dance 1-4/Dance Production</li> <li>Drama 1-8</li> <li>Drawing and Painting</li> <li>DSLR Photography 1-4</li> <li>Floral Design II</li> <li>History &amp; Art of Floral Design</li> <li>Piano 1-8</li> <li>Studio Art (AP)</li> <li>Theatre 1-8</li> </ul>	<p><b>g-Elective</b> (1 year required)</p> <ul style="list-style-type: none"> <li>ALD 1-3</li> <li>AP Computer Science</li> <li>Earth Science (CP)</li> <li>Agriscience 1-2</li> <li>Ag Small Engine Repair 1-4</li> <li>Ag Small Engine Technology</li> <li>Journalism 1-2</li> <li>Pre-AP Physics</li> <li>Ornamental Horticulture</li> <li>Psychology (AP) &amp; (CP)</li> <li>Robotics Engineering I, II, III</li> <li>Speech/Adv. Speech</li> <li>US Army JROTC 1-2</li> </ul>	<ul style="list-style-type: none"> <li>You must earn C's or better in all required courses</li> <li>Additional years above and beyond the minimum are recommended.</li> </ul> <p><a href="https://hs-articulation.ucop.edu/agcourselist">https://hs-articulation.ucop.edu/agcourselist</a></p> <p><a href="https://www2.calstate.edu/apply">https://www2.calstate.edu/apply</a></p> <p><a href="http://www.universityofcalifornia.edu">www.universityofcalifornia.edu</a></p>