Subject	Requirement	AHS Approved Courses
A. Social Science	2 Years	Human Geography (AP) World History, World History (AP) U.S. History, U.S. History (AP) U.S. Government, Government and Politics United (AP) History of the Americas IB HL2
B. English	4 Years	English I, English I (Honors) English III, English II (Honors) English III English Language and Composition (AP) English Literature and Composition (AP) CSU Expository Reading and Writing English IB HL1 English IB HL2
C. Math	3 Years Required, 4 Years Recommended	Integrated Math I Integrated Math II Integrated Math III Acc. Integrated Math II Acc. Integrated Math II Pre-Calculus, Pre-Calculus (Honors) Calculus AB (AP) Statistics (AP) Mathematical Studies IB SL Mathematics IB SL
D. Laboratory Science	2 Years Required, 3 Years Recommended	Biology, Biology (Honors), Biology (AP) Biology IB HL2 Chemistry, Chemistry (Honors) Computer Science Principles (AP) Conceptual Physics Earth and Space Science Physics, Physics (AP) Physics, IB SL Principles of Engineering (AP)
E. Language other than English	2 Years Required, 3 Years Recommended	American Sign Language I, II, III French I, II, III French IB SL Spanish I, II, III Spanish for Spanish Speakers I, II Spanish Language and Culture (AP) Spanish Literature and Culture (AP) Spanish IB HL1, HL2
F. Visual and Performing Arts	1 Year	Advanced Art Advanced Ceramics Advanced Drama Advanced Orchestra Beginning Orchestra Concert Band Concert Choir Drama Production Guitar Introduction to Art Introduction to Ceramics Introduction to Design Introduction to Drama Orchestra Piano 1-3 Wind Ensemble Studio Art and Design (AP)