

HSEP requires high standards of achievement. All core course work is Pre AP or AP. Below is a sample course track.

<p>Grade 9 Pre AP Algebra IA/IB/ Pre AP Geometry IA/IB Pre AP Biology IA/IB Pre AP English IA/IB Engineering Lab IA/IB Health PE/ JROTC Foreign Language IA/IB Pre AP Geography IA/IB Communication Application IA/IB</p>	<p>Grade 10 Pre AP Geometry IA/IB or Pre AP Algebra IIA/IIB Pre AP Biology IA/IB or Pre AP Chemistry IA/IB Pre AP English IIA/IIB Pre AP Computer Science IA/IB (C++) Health PE/ JROTC Foreign Language IIA/IIB Pre AP World History IA/IB Art IA/IB</p>
<p>Grade 11 Pre AP Algebra IIA/IIB or Pre AP Pre-Calculus IA/IB Pre AP Physics IA/IB or Pre AP Chemistry IA/IB AP English IIIA/IIIB Pre AP Computer Science IIA/IIB (C++) Health PE/ JROTC Foreign Language IIIA/IIIB AP U.S. History IA/IB Engineering Graphics IA/IB</p>	<p>Grade 12 Pre AP Pre-Calculus IA/IB OR AP Calculus AB AP Physics IA/IB AP Chemistry IA/IB AP English IV A/IV B AP Computer Science IIA/IIB (JAVA) Health PE/ JROTC AP Government/ Economics</p>
<p>Choice of electives offered Multimedia Engineering DSP AP Environmental Science Psychology Technical Writing History of Space Flight IA/IB Astronomy AP Studio Art Fine Arts (Choir, Theatre Arts, Art, Marching Band, Music History, Journalism, Orchestra)</p>	<p>Required Courses for HSEP Students Engineering Lab Pre AP Computer Science Pre AP Engineering Graphics Multimedia Information Engineering with Applied Math 3 Years of Foreign Language (Spanish) 4 Years of Science (Pre AP Biology , Pre AP Chemistry , Pre AP Physics and any one from AP Biology, AP Chemistry, AP Physics, AP Environmental Science, Astronomy)</p>

Dual Credit Courses offered at HSEP

English IV, US History, Government/Economics, Spanish III, Algebra, Pre Calculus, Accounting, Engineering Graphics, Cosmetology.

AP Exams

All incoming students are required to take at least four College Board AP exams to obtain the HSEP certificate.