

## *“Your Classes”*

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

<p><b>Grade 9</b></p> <ul style="list-style-type: none"> <li>• Pre AP Algebra I or Pre AP Geometry</li> <li>• Pre AP Biology</li> <li>• Pre AP English I</li> <li>• Engineering Lab A</li> <li>• Foreign Language I</li> <li>• Pre AP Geography</li> <li>• Communication Application/ Speech</li> <li>• PE / JROTC</li> <li>• Health</li> </ul>	<p><b>Grade 10</b></p> <ul style="list-style-type: none"> <li>• Pre AP Geometry or Pre AP Algebra II</li> <li>• Pre AP Chemistry</li> <li>• Pre AP English II</li> <li>• Pre AP Computer Science</li> <li>• Foreign Language II</li> <li>• AP World History</li> <li>• Art</li> <li>• PE / JROTC</li> <li>• Health</li> </ul>
<p><b>Grade 11</b></p> <ul style="list-style-type: none"> <li>• Pre AP Algebra II or Pre AP Pre-Calculus</li> <li>• Pre AP Physics or Pre AP Chemistry</li> <li>• AP English III</li> <li>• Foreign Language III</li> <li>• AP U.S. History</li> <li>• Engineering Graphics</li> <li>• PE / JROTC</li> <li>• Health</li> </ul>	<p><b>Grade 12</b></p> <ul style="list-style-type: none"> <li>• Pre AP Pre-Calculus or AP Calculus</li> <li>• AP Physics , AP Chemistry, AP Biology</li> <li>• AP English IV</li> <li>• Electronics Engineering - Multimedia Information Engineering</li> <li>• AP Government and AP Economics (one semester each)</li> <li>• PE / JROTC</li> <li>• Health</li> </ul>
<p><b>Choice of Electives</b></p> <ul style="list-style-type: none"> <li>• Robotics</li> <li>• Engineering Graphics</li> <li>• Bioengineering</li> <li>• AP Environmental Science</li> <li>• Astronomy</li> <li>• Engineering Lab C ( High powered Rocketry)</li> <li>• Scientific Research &amp; Design (Advanced Rocketry-Transonic Flight)</li> <li>• Fine Arts ( Choir, Theatre Arts, Art, Marching Band, Music History, Journalism, Orchestra)</li> <li>• Athletics (Volleyball, Basketball, Football, Track &amp; Field)</li> </ul>	<p><b>Required Courses for HSEP Students</b></p> <ul style="list-style-type: none"> <li>• Engineering Lab A</li> <li>• Pre AP Computer Science</li> <li>• Technical Writing (One semester )</li> <li>• 3 Years of Foreign Language(Spanish) /French I</li> <li>• 4 Years of Math (Pre AP Algebra I, Pre AP Geometry, Pre AP Algebra II, Pre AP Pre-Calculus / AP Calculus)</li> <li>• 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, High powered Rocketry, Science R &amp; D)</li> </ul>

### **Dual Credit Courses offered at HSEP**

English IV, US History, Government/Economics, Spanish III, Pre Calculus, BCIS, Accounting, Engineering Graphics

### **AP Exams**

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

### **Distinguished Achievement Program**

All HSEP students shall enroll in the courses necessary to complete the curriculum requirements for the Distinguished Achievement High School Program.