## Junior High / High School Academic Course of Study 2016-2017

<table>
<thead>
<tr>
<th>6th GRADE</th>
<th>7th GRADE</th>
<th>8th GRADE</th>
<th>9th GRADE</th>
<th>10th GRADE</th>
<th>11th GRADE</th>
<th>12th GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HISTORY</strong></td>
<td>Ancient &amp; Classical History</td>
<td>Western Civilization</td>
<td>American History &amp; Government</td>
<td>The Near East &amp; the Greek World</td>
<td>Rome &amp; the Medieval World</td>
<td>Western Civilization</td>
</tr>
<tr>
<td><strong>LITERATURE</strong></td>
<td>Ancient &amp; Classical Literature</td>
<td>Western Literature</td>
<td>American Literature</td>
<td>Literature of the Near East &amp; the Greek World</td>
<td>Literature of Rome &amp; the Medieval World</td>
<td>Western Literature</td>
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<tr>
<td><strong>MATHEMATICS</strong></td>
<td>Saxon Course 1 Saxon Course 2 Pre-Algebra</td>
<td>Saxon Course 2 Pre-Algebra Algebra I Geometry</td>
<td>Algebra I Geometry Algebra II</td>
<td>Geometry Algebra II Pre-Calculus</td>
<td>Algebra II Pre-Calculus <strong>AP Calculus AB</strong></td>
<td>Pre-Calculus <strong>AP Calculus BC Discrete Math</strong></td>
</tr>
<tr>
<td><strong>SCIENCE</strong></td>
<td>Earth Science</td>
<td>Life Science</td>
<td>Physical Science</td>
<td>Earth Science</td>
<td>Biology</td>
<td>Chemistry</td>
</tr>
<tr>
<td><strong>TRIVIUM</strong></td>
<td>Grammar</td>
<td>Grammar/ Formal Logic</td>
<td>Formal Logic/ Informal Fallacies</td>
<td>Research, Writing &amp; Rhetoric</td>
<td>Socratic Logic</td>
<td>Philosophy &amp; Ethics</td>
</tr>
<tr>
<td><strong>LATIN</strong></td>
<td>Introduction to Latin</td>
<td>Latin 1A</td>
<td>Latin 1B</td>
<td><strong>Latin II</strong></td>
<td><strong>Latin III</strong></td>
<td><strong>Latin IV</strong></td>
</tr>
<tr>
<td><strong>PE, HEALTH, DIGITAL CITIZENSHIP</strong></td>
<td>PE/Health/ Digital Citizenship</td>
<td>PE/Health/ Digital Citizenship</td>
<td>PE/Health/ Digital Citizenship</td>
<td>PE &amp; Health</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>SPANISH ELECTIVE</strong></td>
<td><strong>Introduction to Spanish</strong></td>
<td><strong>Spanish 1A</strong></td>
<td><strong>Spanish 1B</strong></td>
<td><strong>Spanish I</strong></td>
<td><strong>Spanish II</strong></td>
<td><strong>Spanish III</strong></td>
</tr>
<tr>
<td><strong>LUDDY INSTITUTE OF TECHNOLOGY ELECTIVE</strong></td>
<td>N/A</td>
<td>N/A</td>
<td><strong>Exploratory STEM</strong></td>
<td><strong>Fundamentals of Engineering: Design</strong></td>
<td><strong>Fundamentals of Engineering: Graphical Communication</strong></td>
<td><strong>Fundamentals of Engineering: Engineering Specialties</strong></td>
</tr>
<tr>
<td><strong>GENERAL ELECTIVE(S)</strong></td>
<td>Student Choice</td>
<td>Student Choice</td>
<td>Student Choice</td>
<td>Student Choice</td>
<td>Student Choice</td>
<td>Student Choice</td>
</tr>
</tbody>
</table>

*Students may choose up to three electives per school year, subject to adequate interest, duration, and availability. See next page for full elective offering.

**Optional coursework. Offering subject to adequate interest. Please note that all high school students must take four years of language (Latin or Spanish).
### Junior High / High School Academic Course of Study 2016-2017

**Junior High Elective Courses**
- Performing Arts
- Beginning Band
- Intermediate Band
- Chorus
- Integrated Art 6
- Integrated Art 7
- Integrated Art 8
- Introduction to Spanish
- Spanish 1A
- Spanish 1B
- Personal Fitness
- Exploratory STEM
- Curriculum Assistance

**High School Elective Courses**
- Performing Arts
- Intermediate Band
- Advanced Band
- Studio Art
- Spanish I
- Spanish II
- Spanish III
- Spanish IV
- Personal Fitness
- Fundamentals of Engineering: Design
- Fundamentals of Engineering: Graphical Communication
- Fundamentals of Engineering: Engineering Specialties
- Engineering Design Project or Apprenticeship
- Economics in Action
- Entrepreneurship
- Personal Finance
- Science Olympiad
- Junior Classical League
- College Preparedness
- College Admissions 101
- AP Blended Learning
- Individualized Blended Learning
- Curriculum Assistance

*Students may choose up to three electives per school year, subject to adequate interest, duration, and availability. All courses listed above may not be offered at one time.*