### Science

<table>
<thead>
<tr>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11-12</th>
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<tbody>
<tr>
<td>Earth &amp; Environmental</td>
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<td>Chemistry</td>
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<td>Physics</td>
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**Thinking & Engineering**  
**Semester Course**

- **Astrophysics**  
  Prerequisite: Physics

- **Biology II: Anatomy & Physiology**  
  Prerequisite: Biology

- **Kinesiology**  
  Prerequisites: Biology and PE and Health 10

- **AP Biology**  
  Prerequisites: Biology and Chemistry

- **AP Chemistry + Lab**  
  Prerequisite: Chemistry  
  Corequisite: Algebra II

- **AP Physics 2**  
  Prerequisite: Physics  
  Corequisite: Precalculus

### Additional Courses

**AP Physics C**  
**Electricity & Magnetism**  
Prerequisites: Physics, Pre-Calculus or AP Pre-Calculus  
Corequisite: AP Calculus AB or AP Calculus BC

**AP Physics C**  
**Mechanics**  
Prerequisites: Physics, Pre-Calculus or AP Pre-Calculus  
Corequisite: AP Calculus AB or AP Calculus BC