<table>
<thead>
<tr>
<th>16 CORE CURRICULUM CREDITS</th>
<th>8 ADDITIONAL CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGLISH</strong></td>
<td><strong>MATH</strong></td>
</tr>
<tr>
<td>4 credits H – Honors AP – Advanced Placement</td>
<td>4 credits H – Honors AP – Advanced Placement</td>
</tr>
</tbody>
</table>

**Career Cluster of interest identified by students enrolled in required middle school career education course that includes interest assessment and career exploration through CHOICES and ePersonal Education Planner through FACTS.org.**

**HIGH SCHOOL**

<table>
<thead>
<tr>
<th>Year</th>
<th>English 1 or H</th>
<th>Algebra 1 or H, Geometry or H</th>
<th>Earth/Space Science or Biology 1 or H</th>
<th>American Government or H</th>
<th>Fine Arts Elective</th>
<th>Electricity 1</th>
<th>Foreign Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>English 1 or H</td>
<td>Algebra 1 or H, Geometry or H</td>
<td>Earth/Space Science or Biology 1 or H</td>
<td>American Government or H</td>
<td>Fine Arts Elective</td>
<td>Electricity 1</td>
<td>Foreign Language</td>
</tr>
<tr>
<td>10</td>
<td>English 2 or H</td>
<td>Geometry or H, Algebra 2 or H</td>
<td>Biology 1 or H, Chemistry, H or AP</td>
<td>World History, H or AP</td>
<td>H.O.P.E</td>
<td>Electricity 2</td>
<td>Foreign Language</td>
</tr>
<tr>
<td>11</td>
<td>English 3 or H</td>
<td>3rd Math Credit</td>
<td>3rd Science Credit</td>
<td>American History, H or AP</td>
<td>Electricity 4-8</td>
<td>Electricity 3</td>
<td>Electricity 4-8</td>
</tr>
<tr>
<td>12</td>
<td>English 4, H, or AP</td>
<td>4th Math Credit</td>
<td>4th Science Credit</td>
<td>Economics or H</td>
<td>Electricity 4-8</td>
<td>Electricity 4</td>
<td>Electricity 4-8</td>
</tr>
</tbody>
</table>

*Possible Industry Certifications (Students):*

- Secondary: NCCER
- Postsecondary: NCCER

**Postsecondary Career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.**

**TECHNICAL CENTER PROGRAM(S)**
- Electricity
- Electrician Apprenticeship Program

**COMMUNITY COLLEGE PROGRAM(S)**
- Industrial Management

**UNIVERSITY PROGRAM(S)**
- Electrical Engineering
- Architecture

**Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)**

- Electrician Helper
- Line Installers and Repairers
- Construction Manager
- Electrician
- Electrical Engineer
- Architect

**Articulation and CTE Dual Enrollment Opportunities**

- Secondary to Technical Center (PSAV)
  - Minimum # of clock hours awarded
  - Electricity

- Secondary to College Credit Certificate or Degree
  - Minimum # of clock or credit hours awarded

- PSAV/PSV to AAS or AS/BS/BAS
  - (Statewide and other local agreements may be included here)