<table>
<thead>
<tr>
<th>HIGH SCHOOL</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH</td>
<td>4 credits</td>
<td>Math</td>
<td>4 credits</td>
<td>4 credits</td>
</tr>
<tr>
<td>SCIENCE</td>
<td>3 credits, 2 with lab</td>
<td>Science</td>
<td>3 credits, 2 with lab</td>
<td>3 credits, 2 with lab</td>
</tr>
<tr>
<td>SOCIAL STUDIES</td>
<td>3 credits</td>
<td>Social Studies</td>
<td>3 credits</td>
<td>3 credits</td>
</tr>
<tr>
<td>OTHER REQUIRED COURSES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FINE ARTS (1 cdt)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYSICAL EDUCATION (1 cdt)</td>
<td></td>
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</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.

9
- English 1 or H
- Algebra 1 or H, Geometry or H
- Earth/Space Science or Biology 1 or H
- American Government or H
- Elective
- Foreign Language

10
- English 2 or H
- Geometry or H, Algebra 2 or H
- Biology 1 or H; or Chemistry, H or AP
- World History, H or AP
- H.O.P.E
- Web Technologies
- Foreign Language

11
- English 3 or H
- 3rd Math Credit
- 3rd Science Credit
- American History, H or AP
- Elective
- IT Systems & Applications
- Elective

12
- English 4, H, or AP
- 4th Math Credit
- Elective
- Economics or H
- Elective
- Database Essentials
- Elective

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee’s Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.

POSTSECONDARY
Secondary 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)

COMMUNITY COLLEGE PROGRAM(S)
- Computer Support Technician
- Associate of Arts Degree Program

UNIVERSITY PROGRAM(S)

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

TECHNICAL CENTER

COMMUNITY COLLEGE
- Information Technology Assistant

UNIVERSITY
<table>
<thead>
<tr>
<th>CREDIT</th>
<th>Articulation and CTE Dual Enrollment Opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secondary to Technical Center (PSAV) (Minimum # of clock hours awarded)</td>
<td>Secondary to College Credit Certificate or Degree (Minimum # of clock or credit hours awarded)</td>
</tr>
</tbody>
</table>

*Possible Industry Certifications (Students):

| Secondary: | CompTIA A+  
|           | CompTIA Network+  
|           | MTA Networking Fundamentals (Microsoft)  
| Postsecondary: |