## Career Cluster: Health Science
### Eligible Recipient: Pinellas County Schools

### 16 CORE CURRICULUM CREDITS

<table>
<thead>
<tr>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
<th>OTHER REQUIRED COURSES</th>
<th>CAREER AND TECHNICAL EDUCATION COURSES</th>
<th>RECOMMENDED ELECTIVES</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 credits &lt;br&gt; H – Honors AP – Advanced Placement</td>
<td>4 credits &lt;br&gt; H – Honors AP – Advanced Placement</td>
<td>3 credits, 2 with lab H – Honors AP – Advanced Placement</td>
<td>3 credits H – Honors AP – Advanced Placement</td>
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</table>

### 8 ADDITIONAL CREDITS

- **FINE ARTS** (1 cdt)
- **PHYSICAL EDUCATION** (1 cdt)

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## 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>Grade</th>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>English 1 or H, Algebra 1 or H, Geometry or H, Biology 1 H, American Government or H, Fine Arts Elective, Health Science 1, Foreign Language</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>English 2 or H, Geometry or H, Algebra 2 or H, Chemistry 1 or H, World History, H or AP, H.O.P.E, Health Science 2, Foreign Language</td>
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<tr>
<td>11</td>
<td>English 3 or H, 3rd Math Credit, Anatomy &amp; Physiology 1 or H, American History, H or AP, Elective, Allied Health, Elective</td>
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<tr>
<td>12</td>
<td>English 4, H, or AP, 4th Math Credit, Physics or Career related Science, Economics or H, Elective, EKG Aide 3, Elective</td>
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</tr>
</tbody>
</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)
- EMT/Paramedic
- Medical Assistant
- LPN

#### COMMUNITY COLLEGE PROGRAM(S)
- Registered Nurse
- EMT/Paramedic

#### UNIVERSITY PROGRAM(S)
- Bachelor of Science in Nursing
- Physical Therapy
- Health Services Administration

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

- EMT/Paramedic
- Medical Assistant
- Nursing Assistant
- LPN

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### Articulation and CTE Dual Enrollment Opportunities

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

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*Possible Industry Certifications (Students):

- Secondary: EKG Aide
- Postsecondary: Practical Nursing, Registered Nurse, Emergency Medical Technician, Certified Nursing Assistant