Career Cluster: Health Science  
CTE Program: Dental Assisting  
Industry Certification: NELDA

### Career Cluster Pathway: Career Preparatory

<table>
<thead>
<tr>
<th>16 CORE CURRICULUM CREDITS</th>
<th>8 ADDITIONAL CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 4 credits</td>
<td>MATH 4 credits</td>
</tr>
<tr>
<td>SCIENCE 3 credits, 2 with lab</td>
<td>SOCIAL STUDIES 3 credits</td>
</tr>
<tr>
<td>OTHER REQUIRED COURSES</td>
<td>CAREER AND TECHNICAL EDUCATION COURSES</td>
</tr>
<tr>
<td>FINE ARTS (1 credit)</td>
<td>RECOMMENDED ELECTIVES</td>
</tr>
<tr>
<td>PHYSICAL EDUCATION (1 credit)</td>
<td>(ALIGNED WITH COMMUNITY COLLEGE &amp; STATE UNIVERSITY SYSTEM PROGRAMS)</td>
</tr>
</tbody>
</table>

#### HIGH SCHOOL

- **9th**
  - English 1 or English 1 Honors  
  - Algebra 1  
  - Physical Science or Biology  
  - World Geography/AP Human Geography  
  - HOPE  
  - Health Science 1  
  - Computing for College & Career
- **10th**
  - English 2 or English 2 Honors  
  - Geometry  
  - Biology or Biology Honors  
  - World History/Honors or AP World History  
  - Foreign Language  
  - Health Science 2  
  - Elective
- **11th**
  - English 3 or Comp 1  
  - Algebra 2  
  - Chemistry  
  - American History/ or DE American History  
  - Foreign Language  
  - Health Science 3  
  - Elective
- **12th**
  - English 4 or Comp 1  
  - Math, DE college Algebra  
  - Anatomy & Physiology  
  - Govt. & Economics/ AP Govt. & Economics  
  - Human Nutrition/ Humanities  
  - Introduction to Dental Assisting  
  - Elective

#### POSTSECONDARY

Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.

<table>
<thead>
<tr>
<th>TECHNICAL CENTER PROGRAM(S)</th>
<th>COMMUNITY COLLEGE PROGRAM(S)</th>
<th>UNIVERSITY PROGRAM(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dental Assisting</td>
<td>Dental Assisting &amp; Technology Management ATD</td>
<td>Dental Assisting Technology Management</td>
</tr>
</tbody>
</table>

#### CAREER

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

- Dental Assistant
- Dental Assisting & Technology Management ATD
- Dental Assisting Technology Management

#### CREDIT

Articulation and CTE Dual Enrollment Opportunities

<table>
<thead>
<tr>
<th>Secondary to Technical Center (PSAV) (Minimum # of clock hours awarded)</th>
<th>Secondary to College Credit Certificate or Degree (Minimum # of clock or credit hours awarded)</th>
<th>PSAV/PSV to AAS or AS/BS/BAS (Statewide and other local agreements may be included here)</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 hours Introduction to Dental Assisting</td>
<td>Dental Assisting and Technology Management - ATD N/A</td>
<td>Dental Assisting Technology Management</td>
</tr>
<tr>
<td>Career and Technical Student Association</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOSA: Future Health Professionals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internship/Work Experience Recommendations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students work 420 hours in the field to gain on-the-job experience in their last course.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Program of Study Graduation Requirements