Start Pre-Health
As early as grade 7 (based on readiness)

Medical Assistant
Median Salary: $27,620
Job Growth (10 yr): 21.5%
Annual Openings: 793
Average Tuition (1 yr): $0 – $3,900/yr

Respiratory Therapist
Median Salary: $52,490
Job Growth (10 yr): 23.6%
Annual Openings: 245
Average Tuition (4 yrs): $9,600/yr

Physician Assistant
Median Salary: $88,040
Job Growth (10 yr): 21.2%
Annual Openings: 93
Average Tuition (3 yrs): $11,300/yr

Workplace Visits
Job Shadow
Internship
Work

Supervised Experience
---
Work

Supervised Experience
Internship
---
Work

Internship
---
Work

Provided by middle schools, high schools, employers, Ohio Tech Centers, and colleges.

Preparing students for multiple options after high school:
  gainful employment and/or postsecondary study.

Ohio In-demand Occupations

Data reflects 2014 Ohio labor statistics and public institutions of higher education for 2013-2014. For specific tuition costs, visit ohiohighered.org.
## An Example of Courses with Secondary and Postsecondary Credits

<table>
<thead>
<tr>
<th>Secondary</th>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st Semester</td>
<td>2nd Semester</td>
</tr>
<tr>
<td>9 10</td>
<td>English II</td>
<td>Geometry</td>
</tr>
<tr>
<td>11</td>
<td>English III</td>
<td>Algebra II</td>
</tr>
<tr>
<td>12</td>
<td>English IV</td>
<td>Trigonometry/ Calculus</td>
</tr>
</tbody>
</table>

### Postsecondary Program: Medical Assisting

<table>
<thead>
<tr>
<th>Postsecondary</th>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Semester</td>
<td>English</td>
<td>Anatomy &amp; Physiology II</td>
</tr>
<tr>
<td>2nd Semester</td>
<td>Interpersonal Communication</td>
<td>Pathophysiology</td>
</tr>
<tr>
<td>1st Semester</td>
<td>Medical Assisting Practicum</td>
<td>Phlebotomy Clinical Practicum</td>
</tr>
<tr>
<td>2nd Semester</td>
<td>Medical Assisting Practicum</td>
<td>Phlebotomy Clinical Practicum</td>
</tr>
</tbody>
</table>

### High School Career-Technical Education Program Courses

### High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses

#### Required Courses

#### Recommended Electives

*Visit education.ohio.gov/CareerConnections for reference information.*

Course titles and sequences will vary between schools.

10/2014