Health Science Career Pathway

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

Patient Care Technician
Median Salary: $37,420
Job Growth (10 yr): 18.5%
Annual Openings: 264
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

General Practitioner
Median Salary: $150,230
Job Growth (10 yr): 20.3%
Annual Openings: 176
Average Tuition (4 yrs): $35,000/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.

Data reflects 2014 Ohio labor statistics and public institutions of higher education for 2013-2014. For specific tuition costs, visit ohiohighered.org.
Secondary Pathway: **Allied Health and Nursing**

Postsecondary Program: **Respiratory Care**

### An Example of Courses with Secondary and Postsecondary Credits

<table>
<thead>
<tr>
<th>Year</th>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Secondary</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 8</td>
<td>English I</td>
<td>Algebra I</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>

<table>
<thead>
<tr>
<th>Year</th>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Postsecondary</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 1</td>
<td>Organic &amp; Biochemistry</td>
<td>Human Physiology</td>
</tr>
<tr>
<td>Year 2</td>
<td>Microbiology</td>
<td>Respiratory Pathophysiology I</td>
</tr>
<tr>
<td>Year 2</td>
<td>Clinical Practicum</td>
<td>Respiratory Pathophysiology II</td>
</tr>
</tbody>
</table>

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

Course titles and sequences will vary between schools.

11/2015