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

Wellhead Pumper
Median Salary: $33,020
Job Growth (10 yr): 28%
Annual Openings: 15
Average Tuition (1 yr): $0 – $3,900/yr

Petroleum Process Operator
Median Salary: $55,840
Job Growth (10 yr): -11.6%
Annual Openings: 39
Average Tuition (2 yr): $3,900/yr

Geoscientist
Median Salary: $71,950
Job Growth (10 yr): 29%
Annual Openings: 40
Average Tuition (4 yr): $9,600/yr

Workplace Visits
Job Shadow
Internship

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>Postsecondary</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 8</td>
<td>English I</td>
</tr>
<tr>
<td>9 10</td>
<td>English II</td>
</tr>
<tr>
<td>11</td>
<td>English III</td>
</tr>
<tr>
<td>12</td>
<td>English IV</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Postsecondary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1 1st Semester</td>
</tr>
<tr>
<td>Year 1 2nd Semester</td>
</tr>
<tr>
<td>Year 2 1st Semester</td>
</tr>
<tr>
<td>Year 2 2nd Semester</td>
</tr>
</tbody>
</table>

### High School Career-Technical Education Program Courses

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

Course titles and sequences will vary between schools.