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

Environmental Technician
Median Salary: $51,500
Job Growth (10 yr): 12%
Annual Openings: 17
Average Tuition (2 yrs): $3,900/yr

Environmental Specialist
Median Salary: $67,770
Job Growth (10 yr): 12%
Annual Openings: 108
Average Tuition (4 yrs): $9,600/yr

Natural Sciences Manager
Median Salary: $108,540
Job Growth (10 yr): 6.4%
Annual Openings: 72
Average Tuition (2 yrs): $11,300/yr

Workplace Visits
Job Shadow
Internship
Work

Supervised Experience
--- Work

Supervised Experience
Internship
--- Work

Internship
--- Work

Data reflects 2014 Ohio labor statistics and public institutions of higher education for 2013-2014. For specific tuition costs, visit ohiohighered.org.

Prefered students for multiple options after high school:
earnful employment and/or postsecondary study.
### Secondary Pathway: **Natural Resource Management**

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

<table>
<thead>
<tr>
<th>Secondary</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>7 8</td>
<td>English I</td>
<td>Algebra I</td>
<td>Physical Science</td>
<td>Social Studies</td>
<td>Fine Arts</td>
</tr>
<tr>
<td>9 10</td>
<td>Geometry</td>
<td>Biology</td>
<td>World History</td>
<td>Health (.5) PE (.5)</td>
<td>Environmental Science</td>
</tr>
<tr>
<td>11</td>
<td>English III</td>
<td>Algebra II</td>
<td>Chemistry</td>
<td>U.S. History</td>
<td>Environmental Systems Management</td>
</tr>
<tr>
<td>12</td>
<td>English IV</td>
<td>Trigonometry/Calculus</td>
<td>Physics</td>
<td>U.S. Government</td>
<td>Park &amp; Recreational Management</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Postsecondary</th>
<th>Year 1</th>
<th>1st Semester</th>
<th>English Composition I</th>
<th>Biology I</th>
<th>College Algebra</th>
<th>Intro to Environmental Science</th>
<th>Environmental Laws &amp; Regulations</th>
<th>Health &amp; Safety for Water Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Year 1</td>
<td>2nd Semester</td>
<td>Technical Writing</td>
<td>Chemistry I</td>
<td>Physical Geology</td>
<td>Environmental Aspects of Soils</td>
<td>Environmental Site Assessment</td>
<td>Pollution Control</td>
</tr>
<tr>
<td></td>
<td>Year 2</td>
<td>1st Semester</td>
<td>Introduction to Psychology</td>
<td>Hazardous Materials Management</td>
<td>Environmental Hydrology</td>
<td>Environmental Sampling</td>
<td>Safety &amp; Loss Prevention</td>
<td>OSHA General Industrial Safety &amp; Health</td>
</tr>
<tr>
<td></td>
<td>Year 2</td>
<td>2nd Semester</td>
<td>Cultural Anthropology</td>
<td>Environmental Analytical Methods</td>
<td>Applied Environmental Engineering</td>
<td>Air Pollution &amp; Monitoring</td>
<td>Environmental Restoration</td>
<td></td>
</tr>
</tbody>
</table>

### Postsecondary Program: **Environmental Science**

**High School Career-Technical Education Program Courses**

<table>
<thead>
<tr>
<th>High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Required Courses</strong></td>
</tr>
<tr>
<td><strong>Recommended Electives</strong></td>
</tr>
</tbody>
</table>

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

Course titles and sequences will vary between schools.

6/2015