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

Computer User Support Specialist
Median Salary: $42,750
Job Growth (10 yr): 13.4%
Annual Openings: 949
Average Tuition (1 yr): $0 – $3,900/yr

Network and Computer Systems Administrator
Median Salary: $65,150
Job Growth (10 yr): 23.1%
Annual Openings: 586
Average Tuition (2 yrs): $3,900/yr

Computer Hardware Engineer
Median Salary: $87,780
Job Growth (10 yr): 8.2%
Annual Openings: 31
Average Tuition (4 yrs): $9,600/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: **Network Systems**

Postsecondary Program: **Computer Networking**

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 English I</td>
<td>Operating Systems &amp; Software</td>
</tr>
<tr>
<td>9 10 English II</td>
<td>Computer Hardware Support</td>
</tr>
<tr>
<td>11 English III</td>
<td>Cisco I: Networking Technologies</td>
</tr>
<tr>
<td>12 English IV</td>
<td>Networking Fundamentals</td>
</tr>
</tbody>
</table>

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

Course titles and sequences will vary between schools.

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>
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<tr>
<td><strong>Recommended Electives</strong></td>
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</table>

11/2014