Information Technology Career Pathway

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 Network Architect
Median Salary: $91,710
Job Growth (10 yr): 15.7%
Annual Openings: 313
Average Tuition (4 yrs): $9,600/yr

Certificate, CompTIA A+, Network+

Associate Degree, Computer Information Systems

Bachelor’s Degree, Computer Engineering

Workplace Visits
Job Shadow
Internship
Work

Supervised Experience
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Work

Supervised Experience
Internship
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Work

Internship
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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>
<th>Year 1</th>
<th>Year 2</th>
</tr>
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<tbody>
<tr>
<td>7 8</td>
<td></td>
<td>1st Semester</td>
<td>1st Semester</td>
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<tr>
<td></td>
<td></td>
<td>Operating Systems &amp; Software</td>
<td>Intro to Business</td>
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<td></td>
<td></td>
<td>Computer Hardware Support</td>
<td>Technical Writing</td>
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<td></td>
<td></td>
<td>Cisco I: Networking Technologies</td>
<td>Cisco III: LAN Switching &amp; Wireless</td>
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<td>Networking Fundamentals</td>
<td>Math</td>
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<td>2nd Semester</td>
<td>2nd Semester</td>
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<td></td>
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<td>English</td>
<td>Networking Capstone</td>
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<td>TCP/IP</td>
<td>Cisco IV: WAN Technologies</td>
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<td></td>
<td>Cisco II: Basic Router Technologies</td>
<td>Arts &amp; Humanities Elective</td>
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<tr>
<td></td>
<td></td>
<td>Network Administration</td>
<td>Social Science Elective</td>
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</tbody>
</table>

Visit education.ohio.gov/CareerConnections for reference information.
Course titles and sequences will vary between schools.

11/2014