Information Technology Pathway Model

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

Computer User Support Specialist
Salary: $42,750
Job Growth (10 yr): 13.4%
Annual Openings: 949
Average Tuition: $0 - $4,000

Network and Computer Systems Administrator
Salary: $65,150
Job Growth (10 yr): 23.1%
Annual Openings: 586
Average Tuition (4 yr): $39,700

Computer Network Architect
Salary: $91,710
Job Growth (10 yr): 15.7%
Annual Openings: 313
Average Tuition (4 yr): $39,700

Provided by middle schools, high schools, employers, Ohio Tech Centers, and Colleges.

Preparing students for multiple options after high school: gainful employment and/or post-secondary study.

HometownOpportunity.com
# High School CTE Program Courses

**High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses**

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

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**High School Opportunity.com**

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