# Computer Networking Technology

## Curriculum Map

Program offered at Ashland
Check out this program at [http://www.witc.edu/programs/progcerts.htm](http://www.witc.edu/programs/progcerts.htm)

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### Computer Networking Technology

(Two-Year)
Associate Degree (10-631-3)

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### Job Titles

- Computer Network Technician
- Computer Maintenance Technician
- Network Technician
- Computer Service Technician
- Field Service Technician
- Electronic Technician
- Electronic Instrument Repair Technician
- Microcomputer Sales and Service Technician
- Microcomputer System Installation Technician
- Network Administrator

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### Ashland High School

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>10414110 DC Circuits</td>
<td>10414111 AC Circuits</td>
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<tr>
<td>10414112 Electronics Fabrication</td>
<td>10414113 Digital Electronics</td>
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<tr>
<td>10631116 Workstation Management and Maintenance 1</td>
<td>10631117 Workstation Management and Maintenance 2</td>
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<tr>
<td>10804163 Technical Math 163</td>
<td>10631119 Networking 1 (Cisco 1)</td>
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<tr>
<td>10809198 Introduction to Psychology</td>
<td>10801195 Written Communication</td>
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<tr>
<th>Third Semester</th>
<th>Fourth Semester</th>
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<tr>
<td>10414114 Solid State Electronics</td>
<td>10631124 Programmable Controllers 2</td>
</tr>
<tr>
<td>10631123 Programmable Controllers 1</td>
<td>10631129 Networking 3 (Cisco 3 and 4)</td>
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<tr>
<td>10631128 Networking 2 (Cisco 2)</td>
<td>10631131 Network Operating Systems 2</td>
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<tr>
<td>10631130 Network Operating Systems 1</td>
<td>10809196 Introduction to Sociology</td>
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<tr>
<td>10801196 Oral/Interpersonal Communication</td>
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<tr>
<td>10801197 Technical Reporting</td>
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### Helpful High School Courses

- Energy
- Electronics
- Algebra
- Physics
- Principles of Technology
- English
- Speech
- Creative Writing
- Computers

### Electives

- 10631118 Visual Basic
- 10631127 Work-Based Learning

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Courses reflected in **red** are approved for advanced standing with WITC.

Note: Course sequence may vary by campus.