

INFORMATION TECHNOLOGY (NETWORKING SOFTWARE)

This program is available to be completed 100% online.

Certificate(s) may have an open elective or an open Math, Communications, Arts & Humanities, Social & Behavioral Sciences, Natural and Physical Sciences that will not display on this page as an overlapping course. See Certificate Program page for complete list of certificate requirements.

| Code | Title | Credit Hours |
|--|--|--------------|
| EET-1015 | Introduction to Computer Maintenance and Repair | 3 |
| IT-1025 | Information Technology Concepts for Programmers | 3 |
| Select one of the following: | | 3 |
| IT-1090 | Computer Applications | |
| IT-109H | Honors Computer Applications | |
| EET-1035 | Operating Systems and Software for PC Technicians | 4 |
| EET-1055 | Computer Hardware Support | 4 |
| IT-1050 | Programming Logic | 3 |
| ITNT-2300 | Networking Fundamentals | 3 |
| ITNT-2320 | Network Administration I | 3 |
| IT-2750 | Scripting Fundamentals for Cybersecurity | 3 |
| Arts & Humanities/Social & Behavioral Sciences requirement | | 3 |
| Select one of the following: | | 3 |
| ENG-1010 | College Composition I | |
| ENG-101H | Honors College Composition I | |
| BADM-1020 | Introduction to Business | 3 |
| ITNT-2370 | Network Security Fundamentals | 3 |
| Select one of the following: | | 3 |
| COMM-1010 | Fundamentals of Speech Communication | |
| COMM-101H | Honors Speech Communication | |
| ITNT-2380 | Linux Administration | 3 |
| BADM-1050 | Professional Success Strategies | 3 |
| MATH-1190 | Algebraic and Quantitative Reasoning (or higher Approved Ohio Transfer 36 Mathematics course) ¹ | 3 |
| ITNT-2990 | Networking Capstone | 3 |
| ITXX-2xxx | 2000 level ITNT elective | 1-3 |
| Natural and Physical Sciences requirement (lecture) | | 3 |

¹ MATH-1100 Mathematical Explorations or MATH-1240 Contemporary Mathematics will be accepted to meet Mathematics requirement for this program.

Electives

| Code | Title | Credit Hours |
|-----------|---------------------------|--------------|
| ITNT-2310 | TCP/IP | 3 |
| ITNT-2420 | Network Administration II | 3 |

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| ITNT-2814 | Special topics: AWS Cloud Foundations | 3 |
| ITNT-2815 | Cloud Computing Fundamentals | 3 |
| IT-2830 | Cooperative Field Experience | 1-3 |

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a counselor to determine the appropriate math required for your current major.

Related Degrees and Certificates

- Cisco, Short-Term Certificate
- IT Support Professional, Certificate of Proficiency
- Information Technology - Networking Software, Associate of Applied Business

Degrees and Certificates

- Electrical/Electronic Engineering Technology with a Concentration in Computer Networking Hardware, Associate of Applied Science
- Information Technology - Cybersecurity, Associate of Applied Business
- Information Technology - Cybersecurity, Post-Degree Professional Certificate

Training and Credentials

- Cisco Technical Training Institute
- CompTIA Certified Computer Support Specialist