

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

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