ELECTRICAL/ELECTRONIC ENGINEERING TECHNOLOGY (COMPUTER NETWORKING HARDWARE)

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.

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	
BADM-1020	Introduction to Business	3
EET-1035	Operating Systems and Software for PC Technicians	4
EET-1055	Computer Hardware Support	4
ITNT-2300	Networking Fundamentals	3
BADM-1050	Professional Success Strategies	3
ITNT-2320	Network Administration I	3
MATH-1190	Algebraic and Quantitative Reasoning (Or higher Approved Ohio Transfer 36 Mathematics course)	3
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
EET-1303	Cisco I	3
EET-2303	Cisco II	3
Arts & Humanities/Social & Behavioral Science requirement		3
Select one of the following:		3
COMM-1010	Fundamentals of Speech Communication	
COMM-101H	Honors Speech Communication	
EET-2313	Cisco III	3
ITNT-2990	Networking Capstone	3
ITNT-2370	Network Security Fundamentals	3
Natural and Physical Sciences requirement (lecture)		3
Select one of the following:		1-3
IT-2XXX	IT or ITNT elective	
IT-2830	Cooperative Field Experience	

[1] MATH-1100 Mathematical Explorations or MATH-1240 Contemporary Mathematics taken prior to Fall 2024 will be accepted to meet mathematics requirement for this program.

Related Degrees and Certificates

- Cisco, Short-Term Certificate
- IT Support Professional, Certificate of Proficiency
- Electrical/Electronic Engineering Technology with a Concentration in Computer Networking Hardware, Associate of Applied Science

Degrees and Certificates

- Information Technology - Networking Software Associate of Applied Business degree

Training and Credentials

- Cisco Technical Training Institute
- CompTIA Certified Computer Support Specialist