

# ELECTRICAL/ELECTRONIC ENGINEERING TECHNOLOGY (COMPUTER NETWORKING HARDWARE)

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:		
IT-1090	Computer Applications	3
IT-109H	Honors Computer Applications	3
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 Strategy	3
ITNT-2310	TCP/IP	3
ITNT-2320	Network Administration I	3
Select one of the following:		
ENG-1010	College Composition I	3
ENG-101H	Honors College Composition I	3
EET-1302	Cisco I: Basic Networking Technologies <sup>1</sup>	3
EET-1312	Cisco II Basic Routing and Switching <sup>1</sup>	3
ENG-2151	Technical Writing	3
MATH-1xxx	1000-level MATH course or higher	3
(http://catalog.tri-c.edu/academic-information/degree-certificate-program-requirements/associate-of-applied-science/#aas_math)		
Arts & Humanities/Social & Behavioral Science requirement		3
(http://catalog.tri-c.edu/academic-information/degree-certificate-program-requirements/associate-of-applied-science/#aas_hum)		
EET-2302	Cisco III Intermediate Routing and Switching	3
EET-2312	Cisco IV Basic Wan Technologies	3
ITNT-2990	Networking Capstone	3
Natural and Physical Sciences requirement (lecture)		3
(http://catalog.tri-c.edu/academic-information/degree-certificate-program-requirements/associate-of-applied-science/#aas_natsci)		

<sup>1</sup> Consecutive eight week course.

## Related Degrees and Certificates

- Cisco, Short-Term Certificate (<http://catalog.tri-c.edu/programs/cisco>)
- Computer Maintenance Technology, Certificate of Proficiency (<http://catalog.tri-c.edu/programs/computer-maintenance-technology-certificate-proficiency>)
- Electrical/Electronic Engineering Technology with a Concentration in Computer Networking Hardware, Associate of Applied Science (<http://catalog.tri-c.edu/programs/electrical-electronic-engineering-technology-concentration-computer-networking-hardware-aas>)

## Degrees and Certificates

- Information Technology - Networking Software, Associate of Applied Business (<http://catalog.tri-c.edu/programs/information-technology-networking-software-aab>)
- Information Technology - Cybersecurity, Associate of Applied Business (<http://catalog.tri-c.edu/programs/information-technology-cybersecurity-aab>)
- Information Technology - Cybersecurity, Post-Degree Professional Certificate (<http://catalog.tri-c.edu/programs/cybersecurity-post-degree-professional-certificate>)

## Training and Credentials

- Cisco Technical Training Institute (<http://catalog.tri-c.edu/programs/cisco-technical-training-institute>)
- CompTIA Certified Computer Support Specialist (<http://catalog.tri-c.edu/programs/comptia-certified-computer-support-specialist>)