

COMPUTER NETWORK SUPPORT SPECIALIST CERTIFICATE OF ACHIEVEMENT

This course of study prepares students for entry-level employment in the computer-networking field. The courses also prepare students to take multiple industry-recognized certifications from Cisco Systems, including the CCENT, CCNA, and CCNA Security. Students will also be prepared to take the A+ certification examination from CompTIA and the MTA examination from Microsoft. Most of the courses in this Certificate are part of the Cisco Networking Academy Program.

Code	Title	Units
Required Courses		
CIT 101	Introduction to Computer Literacy	3
CIT 110	Information and Communications Technology Essentials	4
CIT 091	Computer Network Fundamentals (Cisco Networking Academy)	3
CIT 092	Basic Switching and Routing (Cisco Networking Academy)	3
CIT 093	Advanced Routing and Switching Cisco (Cisco Networking Academy)	3
CIT 094	Wide Area Network Technologies and Network Services (Cisco Networking Academy)	3
CIT 099	Cisco Certified Network Associate Security	3
Total Units		22

Students working for certificates must have a basic knowledge of arithmetic, reading and writing in order to learn and work in the occupations they select.

This is a Gainful Employment Program

Program Learning Outcomes

At the completion of this program, students will be able to:

- Attainment of Industry recognized certification(s) such as Cisco Certified Entry Network Technician (CCENT) Cisco Certified Network Associate (CCNA) Cisco Certified Network Associate - Security (CCNA-Security)
- Participate in a student networking competition such as Cisco NetRiders
- Complete a computer networking internship experience
- Obtain employment part-time or full-time in a computer networking related field