

Networking Technology/Cisco Networking Certificate

12 Credit Hours

The Cisco Networking Certificate will expose the student to fundamentals of networking and will provide tools to deploy, operate, and troubleshoot Cisco products and solutions. This program will also cover the core exam objectives of the Cisco Certified Network Administrator (CCNA) exam. Students are prepared to work in the field as network technicians supporting Cisco products.

Courses in this program can be transferred directly into Networking Technology for an Associate in Applied Science degree. The Networking Technology curriculum prepares students to install and support networks and develops strong analytical skills and extensive computer knowledge.

Course work includes extensive hands-on experience with networks. Classes cover media types, topologies, and protocols with installation and support of hardware and software, troubleshooting network and computer problems, and administrative responsibilities.

Graduates should qualify for positions such as: LAN/PC administrator, microcomputer support specialist, networks control operator, communications technician/analyst, network/computer consultant, and information systems specialist. Graduates should be prepared to sit for certification exams, which can result in industry-recognized credentials.

Length: 2 Semesters

Prerequisite: High School Diploma

Award: Certificate

Subject Category <i>(subject to revision)</i>	Credit Hours
Networking Concepts	3*
Routing Basics	3*
Routing and Switching I	3
Routing and Switching II	3
Total Course Credits	Up to 12

Credit hours required for this certificate

12

*In addition to the credits you earn for the Routing and Switching I & II classes, you will also earn these 6 credits by showing proof of CCNA certification.