

# CISCO NETWORKING ACADEMY

MiraCosta College's Cisco Networking Academy offers classes that prepare students for computer industry certifications and help build skills and in-depth knowledge. The academy has Cisco equipment in the lab to give students hands-on, real-world experience. All instructors are Cisco certified.

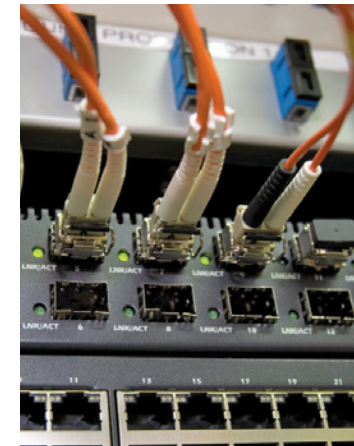
For more information, go to [miracosta.edu/cisco](http://miracosta.edu/cisco)



**MIRACOSTA COLLEGE**  
Cisco Networking Academy  
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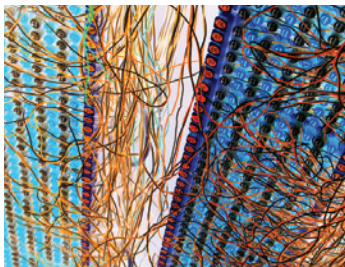
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## CISCO NETWORKING ACADEMY CERTIFICATIONS

According to the U.S. Department of Labor Bureau of Labor Statistics, employment of network and computer systems administrators is expected to grow 28 percent from 2010 to 2020, faster than the average for all occupations. Demand for these workers is high and should continue to grow as firms invest in newer, faster technology and mobile networks. Those who want a competitive edge in the job market turn to MiraCosta College for its excellent computer network training and certification programs.

### CCENT Cisco Certified Entry Network Technician Certification

This is an entry-level certification and is the first half of a two-part CCNA certification process. This certification confirms the ability to install, operate and troubleshoot a small enterprise branch network, including basic network security. There are two courses that prepare students with little or no networking knowledge for the CCENT exam.

### CCNA Cisco Certified Networking Associate Certification

This certification confirms the ability to install, configure, operate, and troubleshoot medium-sized routed and switched networks, including implementation and verification of connections to remote sites in a WAN. There are two additional courses that take students beyond the CCENT level to complete the CCNA exam. For students with some experience, the course work adds to skills and builds in-depth knowledge of networking.

### Recertification

Cisco CCENT and CCNA certifications are valid for three years. To recertify, you will need to take the appropriate exam(s). For those who wish to recertify, the Cisco Networking Academy offers the opportunity to cover new test topics that have been added in the past three years. It is not necessary for those recertifying to complete all courses.

## CISCO NETWORKING ACADEMY PROGRAM

### Career Preparation for Many Paths

Get the preparation you need for the job you want. Go beyond using the network—learn to build, maintain and expand networks.

The Cisco Networking Academy Program provides you with a solid foundation for many different careers in the Internet world. Every network has a team of people who plan, build, maintain and expand it. Whether you are interested in managing switches and routers, cabling, design and setup, security, or troubleshooting, the Cisco Academy Program can prepare you for a great career.

The Academy classes not only prepare students for Cisco exams, but also prep students for CompTIA Network+ and Security+ certifications by covering foundation skills and vendor-neutral concepts.

Graduates work as Network Support Technicians, Field Engineers, Network Engineers, Network Analysts, System Engineers and Network Administrators, as well as other positions in business, education, healthcare and government.

The Cisco Networking Academy Program is not just theory and/or simulators. There is a significant hands-on component in which students apply what they learn and develop troubleshooting and problem-solving skills.

## COURSE FORMAT

Cisco Networking Academy curriculum is accessible online. Packet Tracer, a network simulator, is available for download at no cost. Students are able to work remotely at any time of day to complete most labs.

The following resources are available:

- Dedicated lab staffed by instructors
- Lectures
- Practice tests
- Text and multimedia computer tutorials
- Comprehensive skills tests and/or case studies at end of each course to demonstrate skills acquired and real world scenarios

Course curriculum and test access is available 24/7. Students with the motivation and discipline are able to work ahead and benefit from the flexibility offered.

The Cisco Networking Academy is a tuition-free noncredit program taught in a dedicated classroom and lab located at:

MiraCosta College Community Learning Center  
1831 Mission Avenue, Oceanside, CA 92058

