



# Cisco Networking Academy Program



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## Changing the Way People Learn

The Cisco Networking Academy Program is a comprehensive e-learning program, offering 10 semesters which provide students with the Internet technology skills essential in a global economy. The Networking Academy program delivers Web-based content, online assessment, student performance tracking, hands-on labs, instructor training and support, and preparation for industry-standard certifications.

Launched in 1997, there are now over 7500 Networking Academies in over 130 countries and in all 50 U.S. states. Over 160,000 students are enrolled in Academies in high schools, colleges and universities, technical schools, community-based organizations, and other educational programs around the world.

## The Internet and Education are the Great Equalizers

The Internet is capable of eliminating the time, geographic, socioeconomic, racial, and ethnic boundaries that can limit access to education and advancement. E-learning is highly effective in reaching disadvantaged and at-risk communities worldwide. Currently, there are over 100 Networking Academies in 26 of the 34 Empowerment Zones in the U.S., as well as in Native American communities.

Cisco also partners with international organizations in bringing Networking Academies to designated Least Developed Countries (LDCs). To date, Academies have been established in 28 of the world's 48 LDCs. And, through the Gender Initiative, Cisco and the Cisco Learning Institute work with partners to help increase female enrollment in the Networking Academy program.

## A Curriculum Designed for Success

The Networking Academy curriculum is developed by education and networking experts, and is aligned with U.S. national math and science standards, and workplace skills (SCANS). Students develop the critical skills needed to succeed in a changing economy—math, science, problem solving, reading and writing, and the ability to work productively with people from different backgrounds.

Teaching basic to advanced Internet technology skills, the Networking Academy program prepares students for industry-standard certifications, including Cisco Certified Network Associate (CCNA) and Cisco Certified Network Professional (CCNP), as well as Network+ certifications.

The Networking Academy curriculum is expanding to include courses sponsored by IT industry leaders. For example, the Fundamentals of UNIX, sponsored by Sun Microsystems, and the Fundamentals of Web Design, sponsored by Adobe Systems, increase students' marketability.

## Worldwide Partnering for an Education Ecosystem

An education ecosystem brings organizations together to improve education and serve as a business model for the Internet economy. Cisco partners with schools and colleges, businesses, nonprofit organizations, international organizations, unions, and government agencies.

Ecosystem partners include Adobe Systems, ADTRAN, CompTIA, Digital Island, Fluke, Microsoft, Monster.com, Oracle, Panduit Corporation, Siemon Company, and Sun Microsystems. Additional alliances include Communications Workers of America (CWA), International Youth Foundation, Organization of American States, United Nations Development Programme, and World Bank Group.

## Workforce and Economic Development

There will be close to one million IT jobs created in 2001 and over 400,000 will remain unfilled by year-end. According to an ITAA report, over the next three to five years, IT and non-IT companies will have the greatest demand for professionals with networking- and web-related skills.

Cisco's Workplace Learning Initiative links Academies with local employers that provide real-world learning experiences, including field trips, job shadowing, internships, and apprenticeships. This Initiative features a Web site with job search and matching functions, which not only benefits students but also enables businesses to support education while helping prepare their future workforce (<http://wpl.netacad.net>).

## The Cisco Global Learning Network

The Cisco Global Learning Network ensures that e-learning benefits are delivered to all corners of the world over a scalable, reliable, secure and distributed network. The personalized learning delivered over this network also features Internet-based assessment, which provides immediate feedback to students, teachers, and administrators about the learning outcomes achieved.

Through curriculum development, equipment and training, Cisco has invested more than \$120 million dollars in creating and delivering an e-learning program that is changing the way people learn and building bridges across the digital divide.

## Visit the following Web sites for more information:

### Cisco Networking Academy Program

[www.cisco.com/edu/academy](http://www.cisco.com/edu/academy)

### Locating a Networking Academy program

[www.cisco.com/edu/academylocator](http://www.cisco.com/edu/academylocator)

### Cisco education initiatives

[www.cisco.com/edu](http://www.cisco.com/edu)



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