



## CISCO NETWORKING ACADEMY PROGRAM

# GATEWAY TO IT SKILLS

### PREPARING STUDENTS FOR IT CAREERS IN THE 21ST CENTURY

Educators are the directors of economic strength in the 21st century. Much of their time is spent leading the academic achievement of students to help prepare them for higher education and a career in the new Internet economy.

The Cisco Networking Academy® Program is a partner in education that can provide institutions with additional tools to help prepare students for their future. It is a comprehensive e-learning program, which provides the Internet technology skills essential in today's job market.

The curricula included in this program consist of 13 courses covering various IT concepts and skills. Our courses are designed to give students hands-on technical experience to help prepare them for IT careers as well as post-secondary IT-related degrees. A number of the Academy courses are aligned to national and/or state standards in science, math and language arts. In addition, soft skills such as career planning, project planning and teamwork are integrated into each curriculum.

The Cisco Networking Academy Program is a network of more than 10,000 Academies in over 150 countries with curriculum taught in nine different languages. Over 400,000 students participate in Academies operating in high schools, colleges and universities, technical schools, community-based organizations, and other educational programs around the world. The success of Academy students is our main goal, and achievement of that objective is what has created such tremendous growth in the number of Academy graduates we are seeing globally.

We invite you to take a closer look at our program to see why the Cisco Networking Academy has become the largest e-learning laboratory in the world.

### THE CISCO NETWORKING ACADEMY PROGRAM IT SKILLS GATEWAY

The Cisco Networking Academy Program has created materials to meet your particular needs and help you identify ways in which you can bring value to your educational institution and your students.

This document will introduce you to the wealth of materials you will find in the online toolkit. All navigation begins at the IT Skills gateway, accessed as follows:

- Direct your Internet browser to Academy Connection, <http://www.cisco.com/edu/academy>, the landing page for the Cisco Networking Academy Program.
- Select the Click Here for IT Skills graphic on the left side of the screen.
- Select the description that best defines your role: government official, guidance counselor, instructor, parent, school administrator, or student.
- Choose from the following informational areas: Curriculum to IT Career, Student Benefits, Student Handouts, Academy Videos, or Get More Info.

## **CURRICULUM TO IT CAREER**

The course links below are your connection to important information about the skill sets your students will gain from each course as well as applicable career options in related fields, certifications, and the course alignment to national skill standards.

### **CCNA**

Primarily taught at the secondary, post-secondary, and higher education levels, CCNA is a four-course, 280-hour curriculum and the first step to a Cisco career certification path.

More >> [www.cisco.com/en/US/learning/netacad/it\\_skills/guidance\\_counselor/ccna.html](http://www.cisco.com/en/US/learning/netacad/it_skills/guidance_counselor/ccna.html)

### **CCNP**

Taught primarily at the post-secondary and higher education level, the four-course, 280-hour CCNP curriculum requires students to have a CCNA certification.

More >> [www.cisco.com/en/US/learning/netacad/it\\_skills/guidance\\_counselor/ccnp.html](http://www.cisco.com/en/US/learning/netacad/it_skills/guidance_counselor/ccnp.html)

### **CABLING**

Panduit's course is designed for students interested in the physical aspects of voice and data network cabling and installation.

More >> [www.cisco.com/en/US/learning/netacad/it\\_skills/guidance\\_counselor/cabling.html](http://www.cisco.com/en/US/learning/netacad/it_skills/guidance_counselor/cabling.html)

### **IT ESSENTIALS**

HP presents an in-depth exposure to computer hardware and operating systems. IT Essentials consists of two independent courses, each 70 hours in length.

More >> [www.cisco.com/en/US/learning/netacad/it\\_skills/guidance\\_counselor/itess.html](http://www.cisco.com/en/US/learning/netacad/it_skills/guidance_counselor/itess.html)

### **SECURITY**

This course is an introduction to Network Security and overall security processes. The CCNA curriculum (CCNA1 – CCNA4) is a prerequisite to enrolling in this highly technical curriculum.

More >> [www.cisco.com/en/US/learning/netacad/it\\_skills/guidance\\_counselor/security.html](http://www.cisco.com/en/US/learning/netacad/it_skills/guidance_counselor/security.html)

### **WIRELESS**

This course is an introduction to Wireless LANs, focusing on the design, planning, implementation, operation and troubleshooting of Wireless LANs.

More >> [www.cisco.com/en/US/learning/netacad/it\\_skills/guidance\\_counselor/wireless.html](http://www.cisco.com/en/US/learning/netacad/it_skills/guidance_counselor/wireless.html)

## **ABOUT THE ACADEMY PROGRAM**

To read more information about the Cisco Networking Academy Program, please visit [www.cisco.com/go/netacad](http://www.cisco.com/go/netacad).

If you are interested in more information about how your educational institution can become a Cisco Networking Academy, you may fill out a general inquiry form at [www.cisco.com/en/US/learning/netacad/get\\_involved/InquiryForm.html](http://www.cisco.com/en/US/learning/netacad/get_involved/InquiryForm.html).

To find an Academy near you, click to the Academy Connection, [www.cisco.com/go/netacad](http://www.cisco.com/go/netacad), and select the Academy Locator link.