

ARE YOU?

A bright and ambitious graduate?

Teaching or preparing to teach?

Looking for a rewarding career?

A High-Achieving veteran?

Ready for a change?

DISCOVER the POSSIBILITIES



OFFERED

@

CSU's

LOCAL

CISCO

NETWORKING ACADEMY

Where . . .

State-of-the-art Labs

Hands-on Experience

Online Labs

*Get Ready for Highly Respected
Certifications*

CCNA and A+

*A great program
for individuals
who are*

Confident

Energetic

Innovative

Ambitious



CHICAGO STATE UNIVERSITY

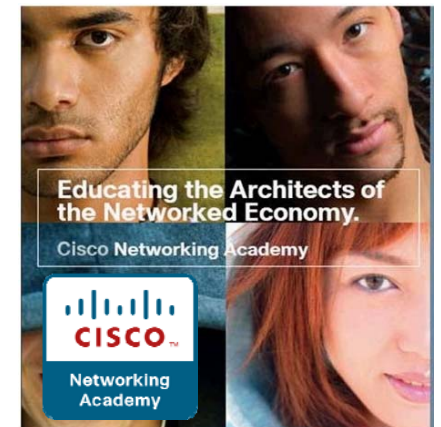
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CHICAGO STATE UNIVERSITY

Your Local
**CISCO
Networking
Academy**

**Your Path
for
CCNA and A+
Certification
STARTS HERE!**



Tel: 773-821-2441

HIGHLIGHTS

Organizations around the world are experiencing a shortage of qualified candidates to fill a growing number of networking positions in virtually every industry. **Computer Networking is a fast-growing, high-tech field that is targeted to continuous growth.**



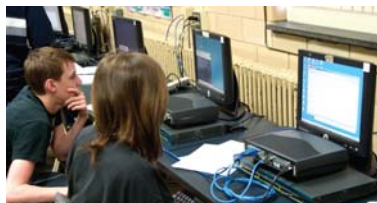
Educational institutions, businesses and industrial concerns increasingly seek highly talented people to install, configure and connect computer and related equipment and to manage these networked connections.

Cisco® Networking Academy® is an innovative global education initiative that delivers information and communication technology skills to help meet this growing demand while improving career and educational opportunities for students around the world.

The Technology and Education Department at Chicago State University was approved as a Local CISCO Networking Academy by CISCO Systems, Inc. in 2001. Since 2002, the department has offered computer networking courses. While the academy is housed in the College of Education, the curriculum is designed for both teachers and for those who wish to pursue careers in business and industry.

The computer networking curriculum (shown on right) comprises of a sequence of four courses. Upon completion of the four-course sequence, trainees qualify to sit for the CISCO Certified Networking Associate (CCNA) examination.

CCNA certification denotes a foundation in, and apprentice knowledge of, networking, CCNA certified professionals install, configure, and operate local area networks, wide area networks, and dial access services for small networks.



For Teachers

Teacher training programs in the department comprise one or more networking courses. About 85% of the training in each course is devoted to developing practical networking and configuration skills. The remaining 15% is devoted to developing pedagogical, planning and instructional delivery skills. Upon completion of requirements for the Bachelor of Science Degree, graduates of program in the Department of Technology and Education are Illinois certified teachers, and if they successfully pass CISCO's CCNA examination-they are also Certified Cisco Networking Associates.

For Non-Teachers

The program is also designed for those who wish to pursue careers other than teaching; that is, those who wish to receive college credit for courses and also work toward CCNA certification. These trainees are not required to complete the pedagogical skill development activities required for teachers and teacher trainees. Upon completion of the four-course sequence (shown at right), non-teachers are eligible to take the CCNA examination.

Internships Possibilities

Internship and cooperative education are made for students on an individualized basis. Both paid and non-paid positions are possible.

Format

All academy curriculum is available online and also supported by intensive hands-on exercises using hardware and simulation tools.

OFFERED PROGRAMS

- **CCNA:** The first industry recognized certificate in networking.
- **Wireless LAN Fundamentals**— This course focuses on the design, installation, configuration, operation, and troubleshooting of 802.11a, 802.11b, and 802.11g wireless LANs. A comprehensive overview of wireless technologies, devices, security, design, and best practices with a particular emphasis on real world applications and skills is covered.
- **IT Essentials CompTIA A+ Prep**— Provides you with skills necessary for computer technicians and entry-level IT; prepares for the CompTIA A+ exam.

ACADEMY CURRICULUM

COURSE	COURSE DESCRIPTION	TERM
IT 2220 IT 5220 (Managing and Maintaining Computers)	IT Essentials I and II: Key concepts on managing and maintain computers; technical skills; prepares students to take the A+ CERTIFICATION . PREREQUISITE: NONE	FALL SPRING SUM
IT 2233 (Network Config I)	Network Fundamentals: Key fundamental networking concepts and technologies. PREREQUISITE: NONE	FALL
IT 2333 IT 5333 (Network Config II)	Routing Protocols and Concepts: This course is to develop an understanding of how a router learns about remote networks and determines the best path to those networks. This course includes both static routing and dynamic routing protocols. PREREQUISITE: IT 2233	SPRING
IT 2334 IT 5334 (Network Practicum I)	LAN Switching and Wireless: The goal is to develop an understanding of how switches are interconnected and configured to provide network access to LAN users. This course also teaches how to integrate wireless devices into a LAN. PREREQUISITE: IT 2333 or IT 5333	SUM I
IT 2344 IT 5344 (Network Practicum II)	Accessing the WAN: This course describes key WAN technology concepts. Also, teaches you how to select the appropriate WAN technology to meet different enterprise business requirements. PREREQUISITE: IT 2334 or IT5334	SUM II

CONTACT INFO

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