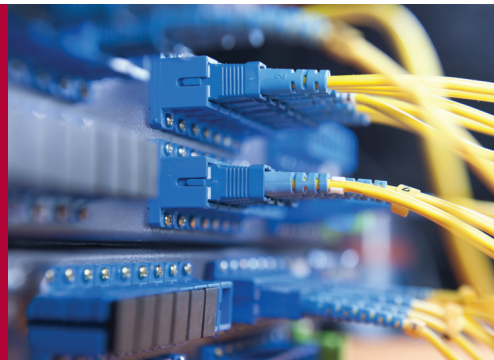


CISCO NETWORKING ACADEMY

A Program Overview of the Information Technology Career Cluster



Cisco Networking Academy

The Cisco Networking Academy teaches students both the fundamentals and advanced techniques of Cisco networking. Through Lone Star College's programs, students also learn collaboration and problem-solving skills through hands-on activities and network simulations. Upon completion of these programs, students have the practical knowledge they need to enter the workforce and be successful in a number of global industries.

Who takes Cisco Networking Academy programs?

Some students are recent high school graduates who want to turn their interest in computers into a career. Others already have careers in information technology but want to earn a Cisco certification or add to their current desktop, application or server skills by learning more about networking. There are also students who are turning unemployment into an opportunity to learn new skills to reenter the workforce. No matter what your background is, the Cisco Networking Academy is a great fit for anyone interested in information technology.

Are financial aid or workforce scholarships available?

Financial aid and workforce scholarships may be available for some Lone Star College Career & Technical Education programs. Go to LoneStar.edu/CTE to learn more.

How can I get more information?

To learn more about non-academic transfer CTE programs, go to LoneStar.edu/CTE. To learn more about academic transfer programs, go to LoneStar.edu/Programs-Classes.

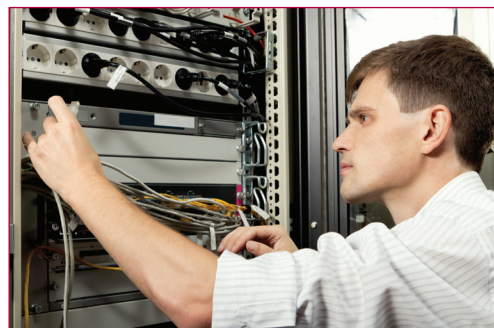
For more information:

LSC-CyFair:
Donna Ivey 281.290.3468
Donna.B.Ivey@LoneStar.edu

LSC-Tomball:
Willie May 281.401.1844
Willie.May@LoneStar.edu

LSC-Kingwood:
Lisa Hall 281.312.1773
Lisa.M.Hall@LoneStar.edu

LSC-North Harris:
Terry Bryant 281.618.5623
Terrance.H.Bryant@LoneStar.edu



Cisco Networking At-a-Glance

Earning Potential

- The median salary for these types of jobs is approximately \$73,600/year.

Job Forecast

- In Texas, projections show that there will be a 54 percent increase in Cisco networking careers (between 2008 and 2018).

Cisco Networking Academy

The Lone Star College Cisco Networking Academy offers three programs: Cisco Certified Network Administrator, Cisco Certified Network Security Analyst, and Cisco Certified Network Professional.

Cisco Certified Network Administrator (CCNA)

Learn the hands-on skills of a network administrator, including how to configure and troubleshoot Cisco routers, switches and network protocols. This program consists of four classes:

CCNA 1: Network Fundamentals

Basic network concepts and the OSI model

CCNA 2: Routing and Protocol Concepts

Routing protocols RIP, RIPv2, EIGRP, and OSPF

CCNA 3: LAN Switching and Wireless

STP, RSTP, VLANs, VTP domains, some wireless

CCNA 4: Access the WAN

Frame-relay, PPP, HDLC over point-to-point or point-to-multipoint circuits

Cisco Certified Network Security Analyst (CCNA Security)

Learn the hands-on skills of a network security analyst, including how to configure and troubleshoot Cisco routers, switches with security features and protocols. This program consists of one class:

CCNA SECURITY

IOS-based firewall configuration; DoS and DDoS; attack mitigation; LAN, SAN, and voice security end point; VPN security

Cisco Certified Network Professional (CCNP)

Learn the advanced hands-on skills of a senior network engineer, including how to configure and troubleshoot Cisco routers, switches and protocols. This program consists of three classes:

CCNP 1: ROUTE

Advanced routing protocol concepts for EIGRP, OSPF and BGP

CCNP 2: SWITCH

Advanced switching STP, RSTP, VLANs, VTP domains, and wireless

CCNP 3: TSHOOT

Troubleshooting of routing and switching configurations and issues

About our training equipment

The Lone Star College Cisco Networking Academy uses the latest Cisco routers and switches that typically support a remote branch or access layer closet. In addition, our routers and switches support IP routing and switching, cryptography features and some VoIP features.

How is the Cisco Networking Academy different than other programs in the area?

First, Cisco Networking Academy tuition costs are typically lower than the cost to learn the same material at professional training centers. In some cases, taking Cisco Networking Academy programs at Lone Star College can save you up to a few thousand dollars.

In addition, when other training centers try to teach students the material they need in as little as one week, the Cisco Networking Academy programs are more in-depth and spread out over the course of about sixteen weeks, depending on the class. This extra time allows for practical, hands-on lab training, as well as time for students to gain a full understanding of the material.

At the end of our programs, students are prepared to take their certification exam and enter the workforce.

Employers, have you considered:

- Donating your unused Cisco equipment to the LSC Cisco Networking Academy?
- Offering internships to LSC Cisco Networking Academy students?
- Auditing an LSC Cisco Networking Academy class

Contact a Cisco Networking Academy representative on the front of this flyer for more information.

Customized training for all competencies available through Lone Star Corporate College. Go to LoneStar.edu/CorporateCollege for more information.