

Computer Networking/Cisco CCNA Certification

Fayetteville State University, Dept. of Math & Computer Science



Course Description

The CCNA certification (Cisco Certificate Network Associate) indicates a professional's knowledge in basic networking. CCNA certified professionals can install, configure, operate, and troubleshoot medium-sized Local Area Networks (LAN) and Wide Area Networks (WAN). The curriculum includes the use of these protocols: IP, RIP, RIPv2, EIGRP, OSPF, VLAN, VTP, STP, PPP, Frame Relay, Access Lists, NAT, PAT, DHCP, and VPN.



The Cisco CCNA certification curriculum offered at FSU includes four courses including Network Basics (CSC270), Routing Protocols (CSC371), LAN Switching & Wireless (CSC372), and Intro to WAN (CSC380).

In this program, students practice networking with hands-on activities by using modern Cisco Network equipment and e-labs. Students develop the skills necessary to administer a network in a working environment and prepare for the Cisco CCNA examination.

Why Cisco Certifications

- Cisco certified professionals are among the highest paid in the world
- According to Certification Magazine Salary Survey 2008, the networking professional with a CCNA certification earned an average salary \$80,890 (certMag.com)
- Cisco certification gives you respect in the IT industry and in any organization you work for
- Cisco certification validates your professional credibility and technical expertise
- Students enrolled in the curriculum are highly favored by our school's ITTS for paid on-campus student jobs

Careers

Today nearly every company in every industry relies on IT, so the skills learned in CCNA curricula can provide a powerful foundation for a career in almost any field a student choose to pursue.

- Network administrator
- Network engineer
- Network installer
- Network technician
- Help desk technician

Contact Information

For more information, please contact Dr. Wu at bwu@uncfsu.edu Or Dr. Chu at pchu@uncfsu.edu