

Cisco CCNA / MCSA Specialist

540 Hour 16 Weeks

Program Objectives:

This program of study prepares the student to become a CISCO Certified Network Associate with the Microsoft Certified Systems Administrator (MCSA) certification track.. Course Description The Cisco Networking Program introduces students to the networking field. The course focuses on network terminology and protocols, local-area networks (LANs), wide-area networks (WANs), Open System Interconnection (OSI) models, cabling, cabling tools, routers, router programming, Ethernet, Internet Protocol (IP) addressing, and network standards.

The Microsoft Certified Systems Administrator credential is the lead certification for professionals who will have the skills to successfully implement, manage and troubleshoot the ongoing needs of Microsoft Windows ® 2003 based operating environments, including Windows .NET Server

In addition, instruction and training are provided in the proper care, maintenance, and use of networking software, tools, and equipment and all local, state, and federal safety, building, and environmental codes and regulations.

Upon Completion of this program, participants will be qualified for the following job titles (levels of entry vary depending upon individual experience and background):

Networking Specialist
Network Analyst
Computer Analyst
Database Administrator
Network Administrator
Computer Support Specialist

Courses:

CCNA 1 Networking Basics
CCNA 2 Router and Routing Basics
CCNA 3 Switching Basics and Intermediate Routing
CCNA 4 WAN Technologies
Installing, Configuring and Administering Microsoft ® Windows ® 2003 Professional (EXAM # 70-270)
Installing, Configuring and Administering Microsoft ® Windows ® 2003Server (EXAM # 70-290)
Managing a Microsoft ® Windows® 2003Network Environment

(EXAM # 70-291)
Implementing and Administering Microsoft ® Windows® 2003 Network Infrastructure
(EXAM # 70-294)
Career Development