

# Computer Certification

## NETWORKING

### Microsoft Certified Systems Engineer - MCSE

A Microsoft Certified Systems Engineer is qualified to effectively implement, maintain and support information systems on computer networks using Microsoft Windows 2003. Besides providing a practical hands-on program, the MCSE training course also prepares students for taking the seven exams required by Microsoft. Candidates who successfully complete this seven-test track will gain the Microsoft Certified Professional (MCP), the Microsoft Certified Systems Administrator (MCSA), and the Microsoft Certified Systems Engineer (MCSE) designations. The Microsoft Certified Systems Engineer 2003 program consists of the seven modules below:

- Windows XP Professional 0-270 Exam
- Windows Server 2003 70-290 Exam
- Windows Server 2003 Active Directory 70-294 Exam
- Planning a Server 2003 Network Infrastructure 70-293 Exam
- Implementing a Server 2003 Network Infrastructure 70-291 Exam
- Designing Security for Server 2003 Network Infrastructure 70-298 Exam
- Implementing/Administering Security for Server 2003 Network 70-299

Upon obtaining the MCSE certification, the student can earn up to 21 credits toward a DCCC Associate Degree in Network Engineering.

CRN 641 MW 6/2-9/24 8:30 am-5:00 pm Main  
CRN 301 TR 7/7/08-3/9/09 6:00 pm-10:00 pm Main  
**Cost: \$6,499 (articulation: 21 credits) test vouchers included**

### Microsoft Certified Systems Administrator - MCSA

The Microsoft Certified Systems Administrator (MCSA) certification will advance your career by ensuring you have the skills to successfully manage and troubleshoot system environments running on the Microsoft Windows operating system. To achieve the MCSA credential; candidates are required to pass four exams including three core and one elective. By completing these exams, candidates provide a valid and reliable measure of technical proficiency and expertise to successfully manage and maintain the typically complex computing environment of medium-to-large-sized companies. The MCSA modules are listed below:

- Windows XP Professional 70-270 Exam
- Windows Server 2003 70-290 Exam
- Implementing a Server 2003 Network Infrastructure 70-291 Exam
- Implementing/Administering Security for Server 2003 Network 70-299

CRN 424 MW 7/7-11/5 6:00 pm-10:00 pm Main  
**Cost: \$3,750 (test vouchers included)**

VA  
Approved

Unemployed?  
see page 35

## CISCO

### Cisco Certified Network Administrator – CCNA

Course topics include; how to install, configure, and operate LAN, WAN, and dial access services for small networks (100 nodes or fewer), including but not limited to use of these protocols: IP, IGRP, Serial, Frame Relay, IP RIP, VLANs, RIP, Ethernet, Access Lists. The course will prepare you to sit for the CCNA certification exam(s).

CRN 637 TR 7/8-8/28 6:00 pm-10:00 pm MRC  
**Cost: \$1,795 (articulation: 6 credits) test vouchers included**

### Advanced Routing Competencies - CCNP 1 Multilayer Switching Competencies - CCNP2

These course will be offered in the Fall 2008 semester.

**Cost: \$1,995 (includes testing voucher each course)**

## COMPUTER SUPPORT /HELP DESK

### CompTIA Network + Certification

Network+ curriculum will cover the features and functions of networking components, the knowledge and skills needed to install, configure and troubleshoot basic networking hardware protocols and services. Students will gain technical ability in the areas of media and topologies, protocols and standards, network implementation, and network support. New technologies such as wireless networking and gigabit Ethernet will also be covered.

CRN 417 M/W 5/19-7/14 6:00 pm-10:00 pm MRC  
**Cost: \$1,575 (articulation: 7 credits) test vouchers included**

### Microsoft Certified Desktop Support Tech.-MCDST

These credential proves that you have the skill to successfully support end users and to successfully troubleshoot desktop environments running on the Microsoft Windows operating system.

CRN 407 MW 7/16-10/15 6:00 pm-10:00 pm MRC  
**Cost: \$1,995 (test vouchers included)**

### CompTIA A+ Certification

**Books, vouchers and a Computer Repair Tech's toolkit included.** This program prepares students for a career as a network technician repairing personal computers and serves as a strong foundation course for further IT training.

**This course will be offered in the Fall 2008 semester.**

Build &  
Take Home  
a PC