

CISCO ENTERPRISE NETWORK ASSOCIATE – OCCUPATIONAL SKILLS CERTIFICATE

Top Code:

0708.10

This Cisco Networking Academy's Cisco Certified Network Associate (CCNA) curriculum provides students with necessary skills to seek entry-level employment in the field of Information Technology. Instruction includes training in installing, configuring, maintaining, and troubleshooting Cisco routers and switches in a small to enterprise routed and switched networking environment.

An Occupational Skills Certificate is awarded upon completion of all required courses with a grade of C or better.

Program Outcomes

- Apply IPv4 and IPv6 routing technology solutions to administer Cisco routers in routed networks.
- Apply LAN switching technology solutions to administer Cisco switches in switched networks.
- Apply WAN technology solutions to administer Cisco routers in a WAN environment.
- Apply infrastructure services, infrastructure security, and infrastructure management solutions to administer Cisco routers and switches in routed and switched networks.

Requirements for the Occupational Skills Certificate

Code	Title	Units
CIS 041	CCNA: INTRODUCTION TO NETWORKS	3
CIS 042	CCNA: ROUTING, SWITCHING, AND WIRELESS ESSENTIALS	3
CIS 164	CCNA: ENTERPRISE NETWORKING, SECURITY, AND AUTOMATION	3
Total Units		9