



Cisco Certifications

Career Certifications – Paving Your Path to the Future

Building upon the highly successful CCIE program, Cisco Career Certifications allow you to become certified at various levels of technical proficiency across the disciplines of network design or network support.

The Cisco Network Support certification track is designed for professionals working with traditional Cisco-based networks that predominantly include LAN and WAN routers and LAN switches. Expertise in this area will enable you to:

- Install and configure a network to increase bandwidth, improve response times and enhance reliability and quality of service
- Maximize performance and improve network security
- Create a global intranet
- Provide a range of application-oriented solutions

Here are just some of the career certification options available:

Cisco Certified Design Associate (CCDA)

- Designing Cisco Networks (DCN)
- CCNA Basics — CD-ROM

Cisco Certified Network Associate (CCNA)

- Internetworking Cisco Network Devices (ICND)
- CCNA Basics — CD-ROM

Cisco Certified Network Professional (CCNP) – Routing & Switching

- Building Scalable Cisco Networks (BSCN)
- Building Cisco Multilayer Switched Networks (BCMSN)
- Building Cisco Remote Access Networks (BCRAN)
- Cisco Internet Troubleshooting (CIT)

Cisco Certified Design Professional (CCDP)

- Building Scalable Cisco Networks (BSCN)
- Building Cisco Multilayer Switched Networks (BCMSN)
- Building Cisco Remote Access Networks (BCRAN)
- Cisco Internetworking Design (CID)



COURSE#	COURSE TITLE/DESCRIPTION
BCMSN 1.1	Building Cisco Multilayer Switched Networks Network administrators learn how to build campus networks using multilayer switching technologies over high-speed Ethernet. Course includes routing and switching concepts, covering both Layer 2 and Layer 3 technologies. BCMSN is part of the recommended training path for those seeking the Cisco Certified Network Professional (CCNP), Cisco Certified Design Professional (CCDP) and Cisco Certified Internetwork Expert (CCIE) certifications.
BCRAN 1.1	Building Cisco Remote Access Networks Students learn how to build, configure and troubleshoot a remote access network to interconnect central sites to branch and home offices. Students learn how to control access to the central site, as well as maximize bandwidth utilization over the remote links.
BSCN 1.1	Building Scalable Cisco Networks Course focuses on using Cisco routers connected in LANs and WANs typically found at medium-to-large sites. Upon completion, students will be able to select and implement the appropriate Cisco IOS™ services required to build a scalable, routed network. BSCN is part of the recommended training path for those seeking the Cisco Certified Network Professional (CCNP), Cisco Certified Design Professional (CCDP) and Cisco Certified Internetwork certifications.
CID	Cisco Internetwork Design At completion, students will be able to troubleshoot internetworks that include Cisco equipment. Students will develop a functional understanding of the standard problem-solving model, common network troubleshooting tools and the diagnostic tools provided with Cisco software to analyze and resolve network problems in IP, WAN, Novell IPX and AppleTalk environments.
CIT 4.1	Cisco Internetwork Troubleshooting Students learn how to baseline and troubleshoot an environment using Cisco routers and switches for multiprotocol client hosts and servers connected with Ethernet and Fast Ethernet LANs and serial, frame relay, and ISDN BRI WANs. Provides students practice using specific Cisco IOS software and Catalyst software tools to diagnose and correct problems on installed Cisco products. CIT is part of recommended training path for students seeking Cisco Certified Network Professional (CCNP) and Cisco Certified Internetwork Expert (CCIE) certifications.
DCN 2.1	Designing Cisco Networks Focuses on skills needed to design networks for small-to medium-size networks (fewer than 500 nodes). Takes students through all steps necessary to design an internetwork that meets functionality, performance, scalability and security needs. Students learn how to analyze a customer's existing internetwork and determine present and future customer needs. Students design network solutions that include network topology, LAN and WAN hardware and media, network-layer addressing, routing protocols, software feature provisioning and a network management strategy. Students learn how to create and present an internetwork design document and prove to the customer the design works, based on a prototype or pilot. This course prepares a student to become a Cisco Certified Design Associate (CCDA).
ICND 1.1	Interconnecting Cisco Network Devices Five-day course includes routing and switching concepts, covering both Layer 2 and Layer 3 technologies. Focuses on using Cisco Catalyst switches and Cisco routers connected in LANs and WANs typically found at small-to-medium sites. Upon successful completion, students will be able to select, connect, configure and troubleshoot Cisco networking devices.

For more information visit our website at www.fcsinet.com/training or contact in Southern California, Praful Dave, Technical Education Specialist (714) 692-9120 ext. 4142 or in Northern California, Jaz Gill (510) 337-9034 Ext. 5116