

CERTIFICATE OF ACHIEVEMENT IN CISCO CCNA ACADEMY

Students completing this certificate will acquire the ability to design, support, and analyze LAN and WAN networks, program routers, switches, and troubleshoot and repair components.

Program Outcomes

- Identify, research, and report on the installation, use, and troubleshooting of CISCO networking components.
- Load, configure, and troubleshoot operating systems, server software, application software, device updates and upgrades, and network troubleshooting, maintenance, and configuration utilities.
- Safely build, maintain, repair, and upgrade CISCO networks.
- Work in a group to research solutions to problems in CISCO networks and be able to help others solve network problems through online information, helpdesk assistance, and personal intervention.

Career Opportunities

Upon successful completion of this certificate, students will be prepared for employment in the following jobs: Network Technician, Network Administrator, Consultant, and Network Engineer.

Program Requirements

Code	Title	Units
REQUIRED CERTIFICATE COURSES		
The following courses must be taken in sequential order		
ICT 221	Cisco Academy 1	4
ICT 222	CISCO Academy 2	4
ICT 223	CISCO Academy 3	4
ICT 224	CISCO Academy 4	4
=		
TOTAL		16

The Certificate of Achievement requirements include completion of the certificate courses with a "C" or better grade in each course. Required and support courses may be substituted with the approval of the Industry and Technology Division Chair.