

CISCO NETWORK ADMINISTRATION: CCNP, CERTIFICATE OF COMPLETION



**COMPUTER AND
INFORMATION
TECHNOLOGY**

Certificate of Completion: CCL 5037

28-31 Credits

Program Contact

Scott Miller | 480-857-5536 | scott.miller@cgc.edu

Program Description

The Certificate of Completion (CCL) in Network Administration: Cisco Network Professional (CCNP) provides students with advanced knowledge and skills to install, configure, and maintain Cisco routers and switches; configure advanced routing protocols, Local Area Networks (LANs), and Wide Area Networks (WANs); troubleshoot complex hardware and software configurations; and perform administrative tasks in a network at the professional level. Taught by Cisco Certified professionals using the Cisco Network Academy program curriculum, courses are designed to help prepare students for the Cisco Certified Network Associate (CCNA) and Cisco Certified Network Professional Certifications (CCNP) examinations. Students who complete this program may seek employment in a variety of environments. An additional Certificate of Completion (CCL) in Cisco Network Administration and Security, as well as an Associate in Applied Science (AAS) in Network and Systems Administration, are also available.

Program Notes

Students must earn a grade of "C" or better for all courses required within the program. Overall program minimum GPA = 2.00.

Students who pursue this Certificate of Completion (CCL) should have a basic level of computer literacy including navigating the internet and computer systems or take CIS105 as indicated in the required courses. Students with the requisite skills may have the CIS105 requirement waived by permission of the Program Director.

Courses within any of the following prefixes must be taken within five (5) years prior to completion of the program to be applied toward this award: AIM, BPC, CIS, CLD, CNT, CSC, ITS, and MST.

++ indicates any suffixed course may be selected.

Program Requirements

Program Prerequisites: None

Code	Title	Credits	Semester
Required Courses			
Complete one of the following:		0-3	_____
CIS105	Survey of Computer Information Systems		_____

Permission of program director			
CNT140AB	Introduction to Networks	4	_____
CNT150AB	Switching, Routing, and Wireless Essentials	4	_____
CNT160AB	Enterprise Networking, Security, and Automation	4	_____
Select one of the following:		8	_____
CNT240	Cisco Certified Network Professional: Enterprise Core		_____
CNT240AA & CNT240AB	Cisco Certified Network Professional: Enterprise Core I and Cisco Certified Network Professional: Enterprise Core II		_____
Select one of the following:		8	_____
CNT250	Cisco Certified Network Professional: Enterprise Advanced Routing and Services		_____
CNT250AA & CNT250AB	Cisco Certified Network Professional: Enterprise Advanced Routing and Services I and Cisco Certified Network Professional: Enterprise Advanced Routing and Services II		_____
Total Credits		28-31	_____