

# CISCO NETWORK ADMINISTRATION: CCNA, CERTIFICATE OF COMPLETION



**COMPUTER AND  
INFORMATION  
TECHNOLOGY**

**Certificate of Completion: CCL 5969N**

**12-15 Credits**

**Program Contact**

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## Program Description

The Certificate of Completion (CCL) in Cisco Network Administration: CCNA provides training for those interested in working with network and Internet hardware. Knowledge and skills are developed to install, configure, and maintain Cisco routers and switches; configure advanced routing protocols, and Local Area Networks (LANs); troubleshoot hardware and software configurations; perform administrative tasks in a network. Taught by Cisco Certified professionals using the Cisco Networking Academy program curriculum, courses are designed to help prepare students for the Cisco Certified Network Associate (CCNA) examination. Students who complete this program may seek employment in a variety of environments. Additional Certificates of Completion (CCLs) in Cisco Network Administration and Security and Cisco Network Administration: CCNP, as well as an Associate in Applied Science (AAS) in Network and Systems Administration, are available.

## Program Notes

This program is not eligible for Title IV Federal Financial Aid.

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 |
|--------------------------------|-------|---------|----------|
| <b>Required Courses</b>        |       |         |          |
| 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            |  |
| <b>Total Credits</b>           |   | <b>12-15</b> |  |