

# RED HAT LINUX ADMINISTRATOR, CERTIFICATE OF COMPLETION



**COMPUTER AND  
INFORMATION  
TECHNOLOGY**

**Certificate of Completion: CCL 5049N**

**6-9 Credits**

**Program Contact**

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## Program Description

The Certificate of Completion (CCL) in Red Hat Linux Administrator program is designed to help prepare students for employment or to improve current professional skills. The program includes Red Hat Enterprise Linux system basics and management including sophisticated manipulation of file structures, backup systems, troubleshooting, user account management, hard disk maintenance and configuration, process monitoring and prioritizing, and system resource control. This program helps prepare students for the Red Hat Certified System Administrator (RHCSA) certification exam. Students who complete this program may seek employment in a variety of environments. Students can also pursue additional Certificates of Completion (CCLs) in a variety of specializations within the information technology field to deepen their knowledge and skills and help prepare them for multiple industry certification examinations. An Associate in Applied Science (AAS) in Network and Systems Administration is also 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 Survey of Computer Information Systems as indicated in the required courses. Students with the requisite skills may have the CIS105 Survey of Computer Information Systems 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>      |       |         |          |
| Select one of the following: |       | 0-3     |          |

|                                |  |            |  |
|--------------------------------|--|------------|--|
| CIS105                         | Survey of Computer Information Systems |            |  |
| Permission of Program Director |  |            |  |
| CIS126RH                       | Red Hat System Administration I        | 3          |  |
| CIS238RH                       | Red Hat System Administration II       | 3          |  |
| <b>Total Credits</b>           |  | <b>6-9</b> |  |