LINUX SYSTEM ADMINISTRATION, CERTIFICATE OF COMPLETION

COMPUTER AND INFORMATION TECHNOLOGY

Certificate of Completion: CCL 5052N
15-18 Credits
Program Contact
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Program Description

The Certificate of Completion (CCL) in Linux System Administration program is designed to help prepare students for a variety of industry-recognized Linux certification exams as well as provide practical hands-on skills for the workplace. The program includes a core of Linux classes including Linux operating system basics, system administration, network administration and network security. The courses in the program will help develop a student`s knowledge and skill level in preparation for employment or to improve current professional skills. Students who complete this program may seek employment in a variety of environments. The program helps prepare students for the Red Hat Certified System Administrator (RHCSA), Red Hat Certified Engineer (RHCE), and CompTIA Linux+ certification exams. 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
Required Courses			_____
Select one of the following:		0-3	_____
CIS105	Survey of Computer Information Systems		_____
Permission of program director			_____
Tracks			_____
Select from one of the following two tracks:		15	_____
Linux Track			_____
CIS126DL	Linux Operating System		_____
CIS238DL	Linux System Administration		_____
CIS239DL	Linux Shell Scripting		_____
CIS240DL	Linux Network Administration		_____
CIS275DL	Linux Capstone		_____
Red Hat Enterprise Linux Track			_____
CIS126RH	Red Hat System Administration I		_____
CIS238RH	Red Hat System Administration II		_____
CIS239DL	Linux Shell Scripting		_____
CIS240RH	Red Hat System Administration III		_____
CIS275DL	Linux Capstone		_____
Total Credits		**15-18**	_____