

Network Administration, Certificate of Completion

The Certificate of Completion in Network Administration provides students with training in server administration, computer architecture, and networking. Students select from a variety of courses in cabling, Windows system administration, router management, information security, computer forensics, and Linux system administration.

Program Requirements

Code	Title	Credit Hours
Total Credit Hours		31
Discipline Core Requirements		25 Credits
Complete the following:		
INFO 1120	Information Systems and Technology Fundamentals	3
INFO 1200 or CS 1400	Computer Programming I for IS IT Fundamentals of Programming	3
IT 1510	Introduction to System Administration--Linux/UNIX	3
IT 1600	Computer Architecture and Systems Software	3
INFO 2410	Database Fundamentals	3
IT 2600 or CS 2600	Data Communication Fundamentals Computer Networks I	3
Communication Requirement:		
ENGL 1010 or ENGH 1005	Introduction to Academic Writing CC Literacies and Composition Across Contexts CC	3
Computation Requirement		
MAT 1010 or MATH 1050 or MATH 1055	Intermediate Algebra College Algebra QL College Algebra with Preliminaries QL	4
Elective Requirements		6 Credits
Complete 6 credits from the following courses:		
IT 2400	Voice and Data Cabling Fundamentals (3)	3
IT 2530	Introduction to System Administration--Windows Client (3)	3
CYBR 2700	Information Security Fundamentals (3)	3
CYBR 2800	Computer Forensic Fundamentals (3)	3
IT 3510	Advanced System Administration--Linux/UNIX (3)	3
IT 3530	Advanced System Administration--Windows Server (3)	3

Graduation Requirements

1. Completion of a minimum of 31 semester credits.
2. Minimum grade of C- required in all courses.
3. Overall grade point average of 2.0 (C) or above.
4. Residency hours -- minimum of 10 credit hours through course attendance at UVU.

Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track (<http://www.uvu.edu/wolverinetrack/>).

First Year		Credit Hours
Semester 1		
INFO 1120	Information Systems and Technology Fundamentals	3
INFO 1200 or CS 1400	Computer Programming I for IS IT or Fundamentals of Programming	3

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IT 1510	Introduction to System Administration--Linux/UNIX	3
MATH 1050	College Algebra QL	4
ENGL 1010 or ENGH 1005	Introduction to Academic Writing CC or Literacies and Composition Across Contexts CC	3
Credit Hours		16
Semester 2		
IT 1600	Computer Architecture and Systems Software	3
INFO 2410	Database Fundamentals	3
IT 2600 or CS 2600	Data Communication Fundamentals or Computer Networks I	3
Elective		3
Elective		3
Credit Hours		15
Total Credit Hours		31

Program Learning Outcomes

1. An ability to apply knowledge of computing and mathematics appropriate to Network Administration.
2. An ability to communicate effectively with a range of audiences, both in written and oral forms.
3. An ability to use current techniques, skills, and tools necessary for Network Administration.