

Information Technology, Certificate of Proficiency

The Certificate of Proficiency in Information Technology provides students with training in basic computer applications and introductory coursework in the field of Information Technology. The program is designed to get people employed in entry-level IT positions. Students can select from a variety of introductory IT courses to build knowledge and skill in computer programming, database fundamentals, Linux and Windows system administration, computer architecture, cabling, networking, and security.

Program Requirements

Code	Title	Credit Hours
Total Credit Hours		18
Discipline Core Requirements		12 Credits
ENGL 1010 or ENGL 1005	Introduction to Academic Writing CC Literacies and Composition Across Contexts CC	3
INFO 1120	Information Systems and Technology Fundamentals	3
IT 1510	Introduction to System Administration--Linux/UNIX	3
IT 1600	Computer Architecture and Systems Software	3
Elective Requirements		6 Credits
Complete 6 credits from the following:		6
INFO 1200 or CS 1400	Computer Programming I for IS IT (3) Fundamentals of Programming	
INFO 2410	Database Fundamentals (3)	
IT 2400	Voice and Data Cabling Fundamentals (3)	
IT 2530	Introduction to System Administration--Windows Client (3)	
IT 2600 or CS 2600	Data Communication Fundamentals (3) Computer Networks I	
CYBR 2700	Information Security Fundamentals (3)	
CYBR 2800	Computer Forensic Fundamentals (3)	
IT 290R	Current Topics in Information Technology (1)	

Graduation Requirements

1. Completion of a minimum of 18 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 5 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		
ENGL 1010 or ENGL 1005	Introduction to Academic Writing CC or Literacies and Composition Across Contexts CC	3
INFO 1120	Information Systems and Technology Fundamentals	3
IT 1510	Introduction to System Administration--Linux/UNIX	3
IT 1600	Computer Architecture and Systems Software	3
Credit Hours		12
Semester 2		
Elective		3

Elective	3
Credit Hours	6
Total Credit Hours	18

Program Learning Outcomes

1. An ability to apply knowledge of computing and mathematics appropriate to Information Technology.
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 Information Technology.