

Information Systems and Technology, Certificate of Proficiency

Requirements

The Certificate of Proficiency in Information Systems and Technology is available to all UVU Students with a particular focus designed to provide high school students an opportunity to obtain a stackable certificate of proficiency with an emphasis in career and technical education while still enrolled in high school. This certificate will be available from the University for college students/adults looking for basic entry-level skills leading to further academic advancement. Students complete a foundational core in programming, database, web application design, data communication, and networking.

Total Program Credits: 18

Discipline Core Requirements:		10 Credits	
	ENGL 1010	Introduction to Academic Writing	3
or	ENGL 1005	Literacies and Composition Across Contexts (5)	
	MATH 1050	College Algebra	4
or	MATH 1055	College Algebra with Preliminaries (5)	
	INFO 1120	Information Systems and Technology Fundamentals	3
Elective Requirements:		6 Credits	
Choose 6 credits from one domain:		6	
Information Systems Domain			
	INFO 1200	Computer Programming I for IS IT (3)	
or	CS 1400	Fundamentals of Programming (3)	
	INFO 2420	Web Application Design (3)	
Information Technology Domain			
	IT 1510	Introduction to System Administration--Linux/UNIX (3)	
	IT 1600	Computer Architecture and Systems Software (3)	

Graduation Requirements:

1. Completion of a minimum of 16 semester credits.
2. Minimum grade of C required in all courses.
3. Overall grade point average of 2.5 (C) or above.
4. Residency hours: minimum of 5 credit hours through course attendance at UVU

Information Systems and Technology, Certificate of Proficiency 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](#).

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and Italicized.

Semester 1	Course Title	Credit Hours
<i>ENGL 1010</i> or <i>ENGL 1005</i>	Introduction to academic writing or Literacies and Composition Across Contexts	3
<i>MATH 1050</i> or <i>MATH 1055</i>	College Algebra QL or College Algebra QL	4
<i>INFO 1120</i>	Information Systems and Technology Fundamentals	3
	Semester total:	10
Semester 2	Course Title	Credit Hours
	Complete 6 credits from one domain	6
Information Systems Domain:		
<i>INFO 1200</i> or <i>CS 1400</i>	Computer Programming I for IS IT	
<i>INFO 2420</i>	Web Application Design	
Information Technology Domain:		
<i>IT 1510</i>	Introduction to System Administration—Linux/UNIX	
<i>IT 1600</i>	Computer Architecture and Systems Software	
	Semester total:	6
	Degree total:	16