

Application Development, Certificate of Proficiency

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Requirements

The Certificate of Proficiency in Application Development allows employees who do not have a degree to obtain a credential to advance their career prospects. The certificate also allows those individuals who earned degrees outside the computing fields to obtain a credential in Application Development to increase their value to their current or future employers.

Total Program Credits: 18

Matriculation Requirements:		
Programming Prerequisite:		
<ul style="list-style-type: none"> INFO 1200 Computer Programming I IS IT (3.0) or CS 1400 Fundamentals of Programming (3.0) 		
Web Design Recommended Prerequisite:		
<ul style="list-style-type: none"> INFO 2420 Web Application Design or DGM 2120 Web Essentials (3.0) Other INFO or IT Prerequisites (depending on elective) 		
Discipline Core Requirements:		15 Credits
INFO 2410	Database Fundamentals	3
INFO 3300	Web Systems Development	3
INFO 3330	Client-Side Web Development	3
INFO 3360	Server-Side Web Frameworks	3
INFO 4420	Mobile Application Development	3
Elective Requirements:		3 Credits
Choose 3 credits from the following courses:		3
INFO 2200	Computer Programming II for IS/IT (3.0)	
INFO 4300	Enterprise Web Development (3.0)	
INFO 4425	Web Application Security (3.0)	

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 9 credit hours through course attendance at UVU.

Application Development, 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>INFO 2410</i>	Database Fundamentals	3
	Semester Total:	3
Semester 2	Course Title	Credit Hours
INFO 3300	Web Systems Development	3
INFO 3330	Client-Side Web Development	3
INFO 4420	Mobile App Development	3
	Semester Total:	9
Semester 3	Course Title	Credit Hours
INFO 3360	Server-Side Web Frameworks	3
Elective		3
	Semester Total:	6
	Degree total:	18