

Application Development, Certificate of Proficiency

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: | | |
| Web Design Recommended Prerequisite | | |
| <ul style="list-style-type: none"> • INFO 2420 Web Application Design (3.0) • or DGM 2120 Web Essentials (3.0) • Other INFO or IT Prerequisites (depending on elective) | | |
| Discipline Core Requirements: | | 15 Credits |
| | INFO 1200 | Computer Programming I for IS/IT |
| or | CS 1400 | Fundamentals of Programming (3.0) |
| | INFO 2410 | Database Fundamentals |
| | INFO 3420 | Web Systems Development |
| | INFO 3422 | PHP Web Application Development |
| | INFO 4420 | Mobile Business Application Development |
| Elective Requirements: | | 3 Credits |
| Choose 3 credits from the following courses: | | 3 |
| | INFO 2200 | Computer Programming II for IS/IT (3.0) |
| | INFO 3426 | Web Content Management Systems Site Development (3.0) |
| | INFO 4422 | Advanced PHP Web Application 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 1200</i> | Computer Programming for IS/IT | 3 |
| <i>INFO 2410</i> | Database Fundamentals | 3 |
| | Semester total: | 6 |
| Semester 2 | Course Title | Credit Hours |
| INFO 3420 | Web Systems Development | 3 |
| INFO 4420 | Mobile Business Application Development | 3 |
| | Semester total: | 6 |
| Semester 3 | Course Title | Credit Hours |
| INFO 3422 | PHP Web Application Development | 3 |
| Elective | Elective | 3 |
| | Semester total: | 6 |
| | Degree total: | 18 |