Foundations of Application Development CA, Certificate of Proficiency

The CP in Foundations of Application Development CA is designed to prepare students for an entry-level job in application development. Courses include programming, database, and web application design.

Program Requirements

Code	Title	Credit Hours
Total Credit Hours		**12**
Discipline Core Requirements		**12 Credits**
INFO 1200	Computer Programming I for IS IT	3
INFO 2200	Computer Programming II for IS IT	3
INFO 2410	Database Fundamentals	3
INFO 2420	Web Application Design	3

Graduation Requirements

1. Overall GPA of 2.0 or higher with a minimum grade of "C-."

2. All courses must be completed 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		
Semester 1		**Credit Hours**
INFO 1200	Computer Programming I for IS IT	3
INFO 2410	Database Fundamentals	3
	Credit Hours	**6**
Semester 2		
INFO 2200	Computer Programming II for IS IT	3
INFO 2420	Web Application Design	3
	Credit Hours	**6**
	Total Credit Hours	**12**

Program Learning Outcomes

1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Develop foundational skills necessary to produce application code useful in the development of business software.