

## **Application Development Certificate**

2024-2025 Certificate Completion Plan

**Important:** This certificate plan is effective for those starting in the fall 2024 through summer 2025. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

REQUIRED COURSES (18 hours)		<u>Hrs</u>	<u>Semester</u>	<u>Grade</u>
CSIS 100	Introduction to Information Sciences & Systems	3		
CSIS 208	Application Programming	3		
CSIS 209	C# Programming	3		
CSIS 212	Object-Oriented Programming	3		
CSIS 312	Advanced Object-Oriented Programming	3		
<b>CSIS 375</b>	Introduction to Human-Computer Interaction	3		

TOTAL HOURS 18

## **Completion Requirements**

18 total hours

A minimum of 25% of hours must be completed through Liberty University 2.0 GPA

No grade of D may be applied to the certificate

Submission of Certificate Completion Application at beginning of final semester

## Offered in Online Format

Revised: 01.26.2024 Effective: Catalog Term 2024-40