

APPLICATION DEVELOPMENT CERTIFICATE - ONLINE

Important: This certificate plan is effective for those starting in the fall 2022 through summer 2023. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

Code	Title	Hours
CSIS 100	Introduction to Information Sciences and 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
CSIS 375	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