



2022-2023 Certificate Completion Plan

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.

REQUIRED COURSES (21 hours)		<u>Hrs</u>	<u>Semester</u>	<u>Grade</u>
CSIS 100	Introduction to Information Sciences & Systems	3		
CSIS 212	Object-Oriented Programming	3		
CSIS 310	Web Architecture & Development	3		
CSIS 312	Advanced Object-Oriented Programming	3		
CSIS 325	Database Management Systems	3		
CSIS 340	Studies in Information Security	3		
CSIS 410	Web Enterprise Technologies	3		

TOTAL HOURS 21

Completion Requirements

21 total hours

A minimum of 25% of hours must be completed through Liberty University $2.0\,\mbox{GPA}$

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: 03.07.2022 Effective Catalog Term: 2022-40