

# LIBERTY

UNIVERSITY.

ONLINE

## Database Certificate

2021-2022 Certificate Completion Plan

**Important:** This certificate plan is effective for those starting in the fall 2021 through summer 2022. 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 212	Object-Oriented Programming	3	_____	_____
CSIS 325	Database Management Systems	3	_____	_____
CSIS 327	Introduction to Oracle	3	_____	_____
CSIS 328	Advanced Oracle	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**