UNIVERSITY. ONLINE

Bachelor of Science in Information Systems

Database Cognate

2018-2019 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2018 through summer 2019. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates.

GENERAL EDUCATION/

Course		Hrs	Sem	Grade	Course		Hrs	Sem	Grad
Communication (6 hours) ¹					Major Foundational Courses (3-9 hours) ³				
ENGL 101	Composition & Rhetoric	3			BUSI 201	Intermediate Business Computer Apps.	3		
	Communications Elective	3			BUSI 230	Introduction to Probability & Statistics	3		
					BUSI 240	Organizational Behavior I	3		
Math, Scien	ce & Technology (6-9 hours) ¹					-			
MATH	Math Elective (MATH 114 or higher)	3			MAJOR				
	Natural Science Elective	3				Core (48 hours)			
UNIV 104	Instructional Tech. for Online Learning	0-3			ACCT 211	Financial Accounting	3		
					ACCT 212	Managerial Accounting	3		
Information Literacy (6 hours) ¹					BUSI 301	Business Law	3		
	Composition Elective	3			BUSI 310	Principles of Management	3		
	Information Literacy Elective	3			CSIS 100	Intro. to Information Sciences & Systems	3		
					CSIS 110	Introduction to Computing Sciences	3		
Critical Thinking (9 hours) ¹					CSIS 208	Application Programming	3		
	Literature OR Philosophy Elective	3			CSIS 310	Web Architecture & Development	3		
	Social Science Elective	3			CSIS 320	IS Hardware & Software	3		
	Cultural Studies Elective	3			CSIS 325	Database Management Systems	3		
					CSIS 330	Business Data Communication Systems	3		
Christian Li	ife & Thought (12 hours) ^{1,2}				CSIS 340	Studies in Information Security	3		
3IBL 104	Survey of Old & New Testament	4			CSIS 351	System Analysis & Design	3		
RLGN 104	Christian Life & Biblical Worldview	4			CSIS 473	IS Project Management	3		
ГНЕО 104	Introduction to Theology Survey	4			CSIS 483	Information Systems Capstone	3		
					ECON 214	Principles of Macroeconomics	3		
						Cognate (12 hours)			
					CSIS 212	Object-Oriented Programming	3		
					CSIS 327	Introduction to Oracle	3		

FREE ELECTIVES (9-18 hours)⁴

Internship

Advanced Oracle

Web Enterprise Technologies

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	All applic
Graduation Requirements	¹ Refer to t
120 Total Hours	enrolling
2.0 Overall grade point average	² Students
30 Hours must be upper-level courses (300-400 level)	104 waiv
Grade of 'C' Minimum required for all upper-level courses in the major	requireme
50% Of major and cognate taken through Liberty University	³ Major Fo
30 Hours must be completed through Liberty University	requireme
Grad App Submission of Graduation Application must be completed within the	⁴ Internship
last semester of a student's anticipated graduation date	Suggested

Notes

CSIS 328

CSIS 410

or CSIS 499

All applicable prerequisites must be met

Refer to the list of approved general education electives at <u>www.liberty.edu/gened</u> before enrolling in core competency requirements

²Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 waived

³Major Foundational Courses can also fulfill General Education/Core Competency requirements as applicable

⁴Internship (maximum 6 hours) is strongly recommended.

Suggested Course Sequence on second page

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SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester			Second Semester									
BIBL 104		4	BUSI 201		3							
ENGL 101		3	Communications Elective ¹		3							
UNIV 104		0-3	Composition Elective ¹		3							
Social Sciences Elective ¹ [BUSI 240]		3	Math Elective ¹ [BUSI 230]		3							
CSIS 100		<u>3</u>	CSIS 110		3							
	Total	13-16		Total	15							
SOPHOMORE YEAR												
Information Literacy Elective ¹		3	RLGN 104		4							
THEO 104		4	Literature or Philosophy Elective ¹		3							
ACCT 211		3	ACCT 212		3							
CSIS 330		3	CSIS 208		3							
Elective		<u>3</u>	CSIS 340		<u>3</u>							
	Total	16		Total	16							
JUNIOR YEAR												
Cultural Studies Elective ¹		3	Natural Science Elective ¹		3							
CSIS 212		3	CSIS 320		3							
CSIS 310		3	CSIS 327		3							
CSIS 325		3	CSIS 351		3							
Elective		<u>3</u>	ECON 214		<u>3</u>							
	Total	15		Total	15							
SENIOR YEAR												
BUSI 310		3	BUSI 301		3							
CSIS 328		3	CSIS 483		3							
CSIS 410 <u>or</u> 499		3	Elective		3							
CSIS 473		3	Elective		3							
Elective		3	Elective ²		<u>3</u>							
	Total	15		Total	15							

Notes ¹Refer to the list of approved general education electives at <u>www.liberty.edu/gened</u> before enrolling in core competency requirements ²Internship (maximum 6 hours) is strongly recommended