LIBERTY UNIVERSITY

Bachelor of Science in Information Technology
Application and Database Development Cognate

2019-2020 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. 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/
FOUNDATIONAL SKILLS REQUIREMENTS (44-47 hours)

Course		Hrs	Sem	Grade
Communication & Information Literacy (13 hours)[1]				
ENGL 101	Composition & Rhetoric	3		
INQR 101	Inquiry 101	1		
_____	Communications Elective	3		
_____	Information Literacy Elective	3		
_____	Information Literacy Elective	3		
Technological Solutions & Quantitative Reasoning (4-7 hours)[1]				
UNIV 101	University Core Competencies	1		
MATH ____	Math Elective (MATH 114 or higher)	3		
_____	Technology Competency[2]	0-3		
Critical Thinking (8 hours)[1]				
RLGN 105	Intr Bwvw/Contemp Moral Issues[3]	2		
RSCH 201	Research 201	3		
_____	Critical Thinking Elective	3		
Civic & Global Engagement (5 hours)[1]				
EVAN 101	Evangelism & Christian Life[3]	2		
_____	Cultural Studies Elective	3		
Social & Scientific Inquiry (6 hours)[1]				
_____	Natural Science Elective	3		
_____	Social Science Elective	3		
Christianity & Contexts (8 hours)[1]				
BIBL 105	Old Testament Survey	2		
BIBL 110	New Testament Survey	2		
THEO 201	Theology Survey I[3]	2		
THEO 202	Theology Survey II[3]	2		

Course		Hrs	Sem	Grade
Major Foundational Courses (3-9 hours)				
BUSI 201	Intermediate Business Computer Apps.[4]	3		
BUSI 230	Introduction to Probability & Statistics[4]	3		
BUSI 240	Organizational Behavior I[4]	3		
MAJOR				
	Core (48 hours)			
BUSI 390	Business Common Professional Comp.	3		
CSIS 100	Intro. to Information Sciences & Systems	3		
CSIS 110	Introduction to Computing Sciences	3		
CSIS 212	Object-Oriented Programming	3		
CSIS 310	Web Architecture & Development	3		
CSIS 312	Advanced Object-Oriented Programming	3		
CSIS 320	IS Hardware & Software	3		
CSIS 325	Database Management Systems	3		
CSIS 330	Business Data Communication Systems	3		
CSIS 340	Studies in Information Security[3]	3		
CSIS 352	System Administration	3		
CSIS 354	Integrative Programming & Technologies	3		
CSIS 375	Intro. to Human-Computer Interaction	3		
CSIS 474	Enterprise Systems & Integration	3		
CSIS 484	Information Technology Capstone	3		
ECON 214	Principles of Macroeconomics	3		
	Cognate (12 hours)			
CSIS 209	C# Programming	3		
CSIS 327	Introduction to Oracle	3		
CSIS 328	Advanced Oracle	3		
CSIS 410	Web Enterprise Technologies			
or CSIS 499	Internship	3		

FREE ELECTIVES (4-13 hours)[5]

_____	_____	_		
_____	_____	_		

Graduation Requirements

120	Total Hours
2.0	Overall grade point average
30	Hours must be upper-level courses (300-400 level)
Grade of 'C'	Minimum required for all upper-level courses in the major
50%	Of major and cognate taken through Liberty University
30	Hours must be completed through Liberty University
Grad App	Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
CSER	All requirements must be satisfied before a degree will be awarded

Notes

All applicable prerequisites must be met

[1]Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skill requirements

[2]All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information

[3]Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 & EVAN 101 waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 & THEO 202 waived

[4]Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened

[5]Internship (maximum 6 hours) is strongly recommended

Suggested Course Sequence on second page

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
BIBL 105	2	BIBL 110	2
ENGL 101	3	RLGN 105	2
INQR 101	1	Communication Elective[1]	3
UNIV 101	1	Information Literacy Elective[1]	3
Social Science Elective[1] [BUSI 240]	3	Math Elective[1] [BUSI 230]	3
Technology Competency[2]	0-3	CSIS 110	3
CSIS 100	3	CSER	0
CSER	0	Total	16
Total	13-16		

SOPHOMORE YEAR

THEO 201	2	EVAN 101	2
Critical Thinking Elective[1]	3	RSCH 201	3
Information Literacy Elective[1]	3	THEO 202	2
BUSI 201	3	Cultural Studies Elective[1]	3
ECON 214	3	CSIS 212	3
CSER	0	CSIS 330	3
Total	14	CSER	0
		Total	14-17

JUNIOR YEAR

CSIS 209	3	CSIS 327	3
CSIS 310	3	CSIS 328	3
CSIS 312	3	CSIS 340	3
CSIS 320	3	CSIS 352	3
CSIS 325	3	CSIS 354	3
CSER	0	CSER	0
Total	15	Total	15

SENIOR YEAR

Natural Science Elective[1]	3	CSIS 410 or 499	3
BUSI 390	3	CSIS 484	3
CSIS 375	3	Elective	3
CSIS 474	3	Elective	3
Elective	3	Elective	3
Elective	1	CSER	0
CSER	0	Total	15
Total	16		

Notes
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[2]All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information