

Bachelor of Science in Information Technology

Application and Database Development Cognate

2018-2019 Degree Completion Plan

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

GENERAL EDUCATION/

CORE COM	MPETENCY REQUIREMENTS (44-	47 hours)						
Course		Hrs Sem	Grade	Course		<u>Hrs</u>	Sem	Grade
Communica			Major Found	dational Courses (3-9 hours) ⁴				
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 (7-10 hours) ¹							
MATH	Math Elective (MATH 114 or higher)	3		MAJOR				
	Natural Science Elective	3			Core (48 hours)			
	Technology Competency ²	0-3		BUSI 390	Business Common Professional Comp.	3		
UNIV 101	University Core Competencies	1		CSIS 100	Intro. to Information Sciences & Systems	3		
				CSIS 110	Introduction to Computing Sciences	3		
Information Literacy (7 hours) ¹				CSIS 212	Object-Oriented Programming	3		
INQR 101	Inquiry 101	1		CSIS 310	Web Architecture & Development	3		
	Composition Elective	3		CSIS 312	Advanced Object-Oriented Programming	3		
	Information Literacy Elective	3		CSIS 320	IS Hardware & Software	3		
				CSIS 325	Database Management Systems	3		
Critical Thi	nking (12 hours) ¹			CSIS 330	Business Data Communication Systems	3		
RSCH 201	Research 201	3		CSIS 340	Studies in Information Security ³	3		
	Literature OR Philosophy Elective	3		CSIS 352	System Administration	3		
	Social Science Elective	3		CSIS 354	Integrative Programming & Technologies	3		
	Cultural Studies Elective	3		CSIS 375	Intro. to Human-Computer Interaction	3		
				CSIS 474	Enterprise Systems & Integration	3		
Christian Li	ife & Thought (12 hours) ^{1,3}			CSIS 484	Information Technology Capstone	3		
BIBL 105	Old Testament Survey	2		ECON 214	Principles of Macroeconomics	3		
BIBL 110	New Testament Survey	2			•			
EVAN 101	Evangelism & Christian Life	2			Cognate (12 hours)			
RLGN 105	Intr Bwvw/Contemp Moral Issues	2		CSIS 209	C# Programming	3		
THEO 201	Theology Survey I	2		CSIS 327	Introduction to Oracle	3		
THEO 202	Theology Survey II	2		CSIS 328	Advanced Oracle	3		
				CSIS 410	Web Enterprise Technologies			
				<u>or</u> CSIS 499	Internship	3		
				FREE ELECTIVES (4-13 hours) ⁵				
						_		

Graduation Requirements

Revised: 03.07.2018

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 Graduation 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

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 Major Foundational Courses can also fulfill General Education/Core Competency

¹Refer to the list of approved general education electives at www.liberty.edu/gened before

All students must pass the Computer Assessment OR complete applicable INFT course;

Effective: Catalog Term 2018-40

requirements as applicable

refer to www.liberty.edu/computerassessment for more information

Internship (maximum 6 hours) is strongly recommended

Suggested Course Sequence on second page

All applicable prerequisites must be met

enrolling in core competency requirements

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

	First Semester		Second Semester							
	BIBL 105	2	BIBL 110							
ENGL 101		3	EVAN 101	2						
INQR 101		1	Communication Elective	3						
RLGN 105		2	Composition Elective	3						
UNIV 101		1	Math Elective ¹ [BUSI 230]	3						
Social Science Elective ¹ [BUSI 240]		3	CSIS 110	3						
	CSIS 100	3	CSER	0						
	CSER	<u>0</u>	Tota	al 16						
	Total	15								
	SOF	PHOMORE Y	EAR							
	THEO 201	2	RSCH 201	3						
	Cultural Studies Elective ¹	3	THEO 202	2						
	Information Literacy Elective ¹	3	Literature/Philosophy Elective	3						
	BUSI 201	3	Technology Competency ²	0-3						
	ECON 214	3	CSIS 212	3						
	CSER	<u>0</u>	CSIS 330	3						
	Total	14	CSER	0						
			Tota	al 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	<u>0</u>	CSER	<u>0</u>						
	Total	15	Tota	al 15						
	SENIOR YEAR									
	BUSI 390	3	CSIS 410 or 499	3						
	CSIS 375	3	CSIS 484	3						
	CSIS 474	3	Elective	3						
	Elective	3	Elective	3						
	Elective	1	Elective	3						
	CSER	<u>0</u>	CSER	<u>0</u>						
	Total	13	Tota	al 15						

Revised: 03.07.2018 Effective: Catalog Term 2018-40

Notes

¹Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in core competency requirements

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