LIBERTY UNIVERSITY

Bachelor of Science in Information Technology

Web and Mobile Programming Cognate

2018-2019 Degree Completion Plan

Important:

rtant: 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/

CORE COM	IPETENCY REQUIREMENTS (44-	47 hours)						
Course		Hrs Sem	Grade	Course		Hrs	Sem	Grade
Communication (6 hours) ¹				Major Foundational 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		
	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	fe & 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 (9 hours)			
RLGN 105	Intr Bwvw/Contemp Moral Issues	2		CSIS 315	Client-Side Programming	3		
THEO 201	Theology Survey I	2		CSIS 316	Server-Side Programming	3		
THEO 202	Theology Survey II	2		CSIS 408	Web & Mobile Programming	3		

FREE ELECTIVES (7-16 hours)⁵

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	110105
	All applicable prerequ
	¹ Refer to the list of ap
Graduation Requirements	enrolling in core com
120 Total Hours	² All students must pas
2.0 Overall grade point average	refer to www.liberty.e
30 Hours must be upper-level courses (300-400 level)	³ Students transferring
Grade of 'C' Minimum required for all upper-level courses in the major	105 and EVAN 101 v
50% Of major and cognate taken through Liberty University	have the requirements
30 Hours must be completed through Liberty University	⁴ Major Foundational C
Grad App Submission of Graduation Application must be completed within the	requirements as appli
last semester of a student's anticipated graduation date	⁵ Internship (maximum
CSER All requirements must be satisfied before a degree will be awarded	Suggested Course Seq

Notes

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

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

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

⁴Major Foundational Courses can also fulfill General Education/Core Competency requirements as applicable

⁵Internship (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	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	<u>0</u>
CSER		<u>0</u>	Total	16
	Total	15		

SOPHOMORE YEAR

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	<u>0</u>
			Total 14-17

JUNIOR YEAR

CSIS 310	3	CSIS 316	3
CSIS 312	3	CSIS 340	3
CSIS 315	3	CSIS 352	3
CSIS 320	3	CSIS 354	3
CSIS 325	3	Elective	3
CSER	<u>0</u>	CSER	<u>0</u>
	Total 15		Total 15

SENIOR YEAR

BUSI 390	3	CSIS 375	3
CSIS 408	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		Total 15

Notes

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