Bachelor of Science in Information Technology
Web and Mobile Programming Cognate
2021-2022 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2021 through summer 2022. 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 (39-42 hours)

Course		Hrs	Sem	Grade
Communication & Information Literacy (12 hours)[1]				
ENGL 101	Composition & Rhetoric	3		
_____	Communications Elective	3		
_____	Information Literacy Elective	3		
_____	Information Literacy Elective	3		
Technological Solutions & Quantitative Reasoning (3-6 hours)[1]				
UNIV 104	Instructional Tech. for Online Learning	0-3		
MATH ____	Math Elective (MATH 114 or higher)	3		
Critical Thinking (7 hours)[1]				
RLGN 104	Christian Life & Biblical Worldview[2]	4		
_____	Critical Thinking Elective	3		
Civic & Global Engagement (3 hours)[1]				
_____	Cultural Studies Elective	3		
Social & Scientific Inquiry (6 hours)[1]				
_____	Natural Science Elective	3		
_____	Social Science Elective	3		
Christianity & Contexts (8 hours)[1]				
BIBL 104	Survey of Old & New Testament	4		
THEO 104	Introduction to Theology Survey[2]	4		

Course		Hrs	Sem	Grade
Major Foundational Courses (3-9 hours)				
BUSI 201	Intermediate Business Computer Apps.[3]	3		
BUSI 230	Introduction to Probability & Statistics[3]	3		
BUSI 240	Organizational Behavior I[3]	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		
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 (9 hours)			
CSIS 315	Client-Side Programming	3		
CSIS 316	Server-Side Programming	3		
CSIS 408	Web & Mobile Programming	3		

FREE ELECTIVES (12-21 hours)[4]

_____	_____	_		
_____	_____	_		
_____	_____	_		
_____	_____	_		
_____	_____	_		
_____	_____	_		
_____	_____	_		

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
25%	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

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 skills requirements
[2]Students 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
[3]Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened
[4]Internship (maximum 6 hours) is strongly recommended.
Suggested Course Sequence on second page

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
BIBL 104	4	BUSI 201	3
ENGL 101	3	Communications Elective[1]	3
UNIV 104	3	Information Literacy Elective[1]	3
Social Sciences Elective[1] [BUSI 240]	3	Math Elective[1] [BUSI 230]	3
CSIS 100	3	CSIS 110	3
	Total 13-16		Total 15

SOPHOMORE YEAR

Information Literacy Elective[1]	3	RLGN 104	4
THEO 104	4	Natural Science Elective[1]	3
CSIS 212	3	CSIS 310	3
CSIS 320	3	CSIS 312	3
Elective	3	CSIS 330	3
	Total 16		Total 16

JUNIOR YEAR

Critical Thinking Elective[1]	3	Cultural Studies Elective[1]	3
CSIS 315	3	CSIS 316	3
CSIS 325	3	CSIS 354	3
CSIS 340	3	CSIS 375	3
CSIS 352	3	Elective	3
	Total 15		Total 15

SENIOR YEAR

CSIS 408	3	BUSI 390	3
CSIS 474	3	CSIS 484	3
ECON 214	3	Elective	3
Elective	3	Elective	3
Elective	3		Total 12
	Total 15		

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