

**Important:** This degree plan is effective for those starting this degree program in fall 2022 through summer 2023. 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
<b>Communication &amp; Information Literacy (12 hours)<sup>1</sup></b>				
ENGL 101	Composition & Rhetoric	3	_____	_____
_____	Communications Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____

**Technological Solutions & Quantitative Reasoning (3-6 hours)<sup>1</sup>**

UNIV 104	Instructional Tech. for Online Learning	0-3	_____	_____
MATH _____	Math Elective (MATH 114 or higher)	3	_____	_____

**Critical Thinking (7 hours)<sup>1</sup>**

RLGN 104	Christian Life & Biblical Worldview <sup>2</sup>	4	_____	_____
_____	Critical Thinking Elective	3	_____	_____

**Civic & Global Engagement (3 hours)<sup>1</sup>**

_____	Cultural Studies Elective	3	_____	_____
-------	---------------------------	---	-------	-------

**Social & Scientific Inquiry (6 hours)<sup>1</sup>**

_____	Natural Science Elective	3	_____	_____
_____	Social Science Elective	3	_____	_____

**Christianity & Contexts (8 hours)<sup>1</sup>**

BIBL 104	Survey of Old & New Testament	4	_____	_____
THEO 104	Introduction to Theology Survey <sup>2</sup>	4	_____	_____

**Major Foundational Courses (3-9 hours)**

Course		Hrs	Sem	Grade
BUSI 201	Intermediate Business Computer Apps. <sup>3</sup>	3	_____	_____
BUSI 230	Introduction to Probability & Statistics <sup>3</sup>	3	_____	_____
BUSI 240	Organizational Behavior I <sup>3</sup>	3	_____	_____

**MAJOR**

Course		Hrs	Sem	Grade
<b>Core (48 hours)</b>				
BUSI 390	Business Common Professional Comp.	3	_____	_____
CSIS 100	Intro. to Information Sciences & Systems	3	_____	_____
CSIS 110	Introduction to Computer Science	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 (15 hours)**

CSIS 331	Networks	3	_____	_____
CSIS 335	Network Security	3	_____	_____
CSIS 341	Information Security Planning	3	_____	_____
CSIS 343	Cybersecurity	3	_____	_____
CSIS 430	Advanced Networking & Comm. Systems	3	_____	_____
or CSIS 499	Internship	3	_____	_____

**FREE ELECTIVES (6-15 hours)<sup>4</sup>**

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

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
<sup>1</sup> Refer to the list of approved general education electives at <a href="http://www.liberty.edu/gened">www.liberty.edu/gened</a> before enrolling in foundational skills requirements
<sup>2</sup> 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
<sup>3</sup> Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at <a href="http://www.liberty.edu/gened">www.liberty.edu/gened</a>
<sup>4</sup> Internship (maximum 6 hours) is strongly recommended.
<i>Suggested Course Sequence on second page</i>

## SUGGESTED COURSE SEQUENCE

### FRESHMAN YEAR

First Semester		Second Semester	
BIBL 104	4	BUSI 201	3
ENGL 101	3	Communications Elective <sup>1</sup>	3
UNIV 104	0-3	Information Literacy Elective <sup>1</sup>	3
Social Sciences Elective <sup>1</sup> [BUSI 240]	3	Math Elective <sup>1</sup> [BUSI 230]	3
CSIS 100	<u>3</u>	CSIS 110	<u>3</u>
	Total 13-16		Total 15

### SOPHOMORE YEAR

Information Literacy Elective <sup>1</sup>	3	RLGN 104	4
THEO 104	4	Natural Science Elective <sup>1</sup>	3
CSIS 212	3	CSIS 310	3
CSIS 320	3	CSIS 312	3
Elective	<u>3</u>	CSIS 330	<u>3</u>
	Total 16		Total 16

### JUNIOR YEAR

Critical Thinking Elective <sup>1</sup>	3	Cultural Studies Elective <sup>1</sup>	3
CSIS 325	3	CSIS 335	3
CSIS 331	3	CSIS 354	3
CSIS 340	3	CSIS 375	3
CSIS 352	<u>3</u>	Elective	<u>3</u>
	Total 15		Total 15

### SENIOR YEAR

CSIS 341	3	BUSI 390	3
CSIS 343	3	CSIS 430 <u>or</u> 499	3
CSIS 474	3	CSIS 484	3
ECON 214	3	Elective	<u>3</u>
Elective	<u>3</u>		Total 12
	Total 15		

**Notes**

<sup>1</sup>Refer to the list of approved general education electives at [www.liberty.edu/gened](http://www.liberty.edu/gened) before enrolling in foundational skills requirements