

**Important:** This degree plan is effective for those starting this degree program in fall 2023 through summer 2024. 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
<b>Communication &amp; Information Literacy (13 hours)<sup>1</sup></b>				
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)<sup>1</sup>

UNIV 101	Foundational Skills	1	_____	_____
MATH ____	Math Elective (MATH 114 or higher)	3	_____	_____
_____	Technology Competency <sup>2</sup>	0-3	_____	_____

#### Critical Thinking (8 hours)<sup>1</sup>

RLGN 105	Intr Bwww/Contemp Moral Issues <sup>3</sup>	2	_____	_____
RSCH 201	Research 201	3	_____	_____
_____	Critical Thinking Elective	3	_____	_____

#### Civic & Global Engagement (5 hours)<sup>1</sup>

EVAN 101	Evangelism & Christian Life <sup>3</sup>	2	_____	_____
_____	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 105	Old Testament Survey	2	_____	_____
BIBL 110	New Testament Survey	2	_____	_____
THEO 201	Theology Survey I <sup>3</sup>	2	_____	_____
THEO 202	Theology Survey II <sup>3</sup>	2	_____	_____

#### 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 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

Course		Hrs	Sem	Grade
<b>Major Foundational Courses (19-27 hours)</b>				
BIOL 224	General Biology I <sup>4</sup>	4	_____	_____
CHEM ____	_____	4.5	4	_____
CHEM ____	_____	4.6	4	_____
MATH 126	Elementary Calculus for Business & Sci <sup>4</sup>			
or MATH 131	Calculus & Analytic Geometry I <sup>4</sup>	3-4	_____	_____
MATH 201	Introduction to Probability & Statistics <sup>4</sup>			
or MATH 211	Introduction to Statistical Analysis <sup>4</sup>	3	_____	_____
PHYS 201	General Physics I <sup>4</sup>			
or PHYS 231	University Physics I <sup>4</sup>	4	_____	_____
PHYS 202	General Physics II <sup>4</sup>			
or PHYS 232	University Physics II <sup>4</sup>	4	_____	_____

#### MAJOR

Course		Hrs	Sem	Grade
<b>Core (48-49 hours)</b>				
BIOL 225	General Biology II	4	_____	_____
BIOL 303	Microbiology	4	_____	_____
BIOL 310	Ecology	4	_____	_____
BIOL 317	Botany	4	_____	_____
BIOL 400	Biology Seminar	1	_____	_____
BIOL 410	Environmental Biology	4	_____	_____
CRST 290	History of Life			
or CRST 390	Origins	3	_____	_____
ENVR 220	Physical Geology			
or PHSC 210	Elements of Earth Science	3	_____	_____
ENVR 221	Physical Geology Lab			
or PHSC 211	Elements of Earth Science Lab	1	_____	_____
ENVR 350	Environmental Science & Policy	3	_____	_____
GEOG 370	Geographic Information Systems I	3	_____	_____
PSYC 355	Statistics in Psychology	3	_____	_____
BIOL ____	Biology Elective <sup>7</sup>	3-4	_____	_____
_____	Biology or Chemistry Elective <sup>8</sup>	4	_____	_____
_____	Biology or Chemistry Elective <sup>8</sup>	4	_____	_____

#### FREE ELECTIVES (0-9 hours)

#### Notes

All applicable prerequisites must be met

<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

<sup>2</sup>All students must pass the Computer Assessment OR complete applicable INFT course; refer to [www.liberty.edu/computerassessment](http://www.liberty.edu/computerassessment) for more information

<sup>3</sup>Students 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

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

<sup>5</sup>Choose CHEM 121 OR CHEM 131 and 135

<sup>6</sup>Choose CHEM 122 OR CHEM 132 and 136

<sup>7</sup>Choose a 300-400 level BIOL course not already required in the major

<sup>8</sup>Choose from BIOL 320, 408, 418, 419 or CHEM 321.

Suggested Course Sequence on second page

## SUGGESTED COURSE SEQUENCE

### FRESHMAN YEAR

First Semester		Second Semester	
ENGL 101	3	RLGN 105	2
INQR 101	1	Information Literacy Elective <sup>1</sup>	3
MATH 126 <u>or</u> 131	3-4	MATH Elective <sup>1</sup> [MATH 201 <u>or</u> 211]	3
UNIV 101	1	BIOL 225	4
Natural Science Elective <sup>1</sup> [BIOL 224]	4	CHEM Elective(s) <sup>3</sup>	4
CHEM Elective(s) <sup>2</sup>	4	CSER	<u>0</u>
CSER	<u>0</u>	Total	16
Total 16-17			

### SOPHOMORE YEAR

EVAN 101	2	PHYS 202 <u>or</u> 232	4
PHYS 201 <u>or</u> 231	4	Critical Thinking Elective <sup>1</sup>	3
RSCH 201	3	PSYC 355	3
Technology Competency <sup>4</sup>	0-3	BIOL or CHEM Elective <sup>5</sup>	4
BIOL 303	4	Elective	2
CSER	<u>0</u>	CSER	<u>0</u>
Total 13-16		Total	16

### JUNIOR YEAR

BIBL 105	2	BIBL 110	2
Communications Elective <sup>1</sup>	3	BIOL 317	4
Cultural Studies Elective <sup>1</sup>	3	ENVR 220 or PHSC 210	3
Social Sciences Elective <sup>1</sup>	3	ENVR 221 or PHSC 211	1
BIOL 310	4	BIOL or CHEM Elective <sup>5</sup>	4
CSER	<u>0</u>	CSER	<u>0</u>
Total 15		Total	14

### SENIOR YEAR

THEO 201	2	THEO 202	2
BIOL 400	1	Information Literacy Elective <sup>1</sup>	3
CRST 290 or CRST 390	3	BIOL 410	4
ENVR 350	3	GEOG 370	3
Elective	3	BIOL Elective <sup>6</sup>	3-4
Elective	3	CSER	<u>0</u>
CSER	<u>0</u>	Total	15-16
Total 15			

#### Notes

*All applicable prerequisites must be met*

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<sup>2</sup>Choose CHEM 121 OR CHEM 131 and 135

<sup>3</sup>Choose CHEM 122 OR CHEM 132 and 136

<sup>4</sup>All students must pass the Computer Assessment OR complete applicable INFT course; refer to [www.liberty.edu/computerassessment](http://www.liberty.edu/computerassessment) for more information

<sup>5</sup>Choose from BIOL 320, 408, 418, 419 or CHEM 321.

<sup>6</sup>Choose a 300-400 level BIOL course not already required in the major