

**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 (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 Bwvw/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 <sup>4</sup>	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	_____	_____

Course		Hrs	Sem	Grade
<b>Major Foundational Courses (19-27 hours)</b>				
BIOL 224	General Biology I <sup>5</sup>	4	_____	_____
CHEM _____	_____	4	_____	_____
CHEM _____	_____	4	_____	_____
MATH 126	Elementary Calculus for Business & Sci <sup>5</sup>			
or MATH 131	Calculus & Analytic Geometry I <sup>5</sup>	3-4	_____	_____
MATH 201	Introduction to Probability & Statistics <sup>5</sup>			
or MATH 211	Introduction to Statistical Analysis <sup>5</sup>	3	_____	_____
PHYS 201	General Physics I <sup>5</sup>			
or PHYS 231	University Physics I <sup>5</sup>	4	_____	_____
PHYS 202	General Physics II <sup>5</sup>			
or PHYS 232	University Physics II <sup>5</sup>	4	_____	_____

#### MAJOR

Course		Hrs	Sem	Grade
<b>Core (54-55 hours)</b>				
BIOL 225	General Biology II	4	_____	_____
BIOL 303	Microbiology	4	_____	_____
BIOL 305	Parasitology	4	_____	_____
BIOL 310	Ecology	4	_____	_____
BIOL 317	Botany	4	_____	_____
BIOL 400	Biology Seminar	1	_____	_____
BIOL 408	Animal Behavior	4	_____	_____
BIOL 416	Comparative Animal Physiology	4	_____	_____
BIOL 418	Vertebrate Natural History	4	_____	_____
BIOL 495	Special Problems in Biology			
or BIOL 499	Internship	3	_____	_____
CRST 290	History of Life			
or CRST 390	Origins	3	_____	_____
PSYC 210	Developmental Psychology	3	_____	_____
PSYC 355	Statistics in Psychology	3	_____	_____
PSYC 365	Psychological Foundations of Learning	3	_____	_____
PSYC 380	Physiological Psychology	3	_____	_____
_____	_____	8	3-4	_____

#### FREE ELECTIVES (0-3 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>PSYC 101 is strongly recommended

<sup>5</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>6</sup>Choose CHEM 121 *OR* CHEM 131 and 135

<sup>7</sup>Choose CHEM 122 *OR* CHEM 132 and 136

<sup>8</sup>Choose BIOL 301, 320, 419, or GEOG 370

*Suggested Course Sequence on second page*

#### 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

## SUGGESTED COURSE SEQUENCE

### FRESHMAN YEAR

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

### SOPHOMORE YEAR

BIBL 105	2	BIBL 110	2
PHYS 201 <u>or</u> 231	4	PHYS 202 <u>or</u> 232	4
RSCH 201	3	Technology Competency <sup>5</sup>	0-3
Social Sciences Elective <sup>1,2</sup>	3	BIOL 408	4
BIOL 303	4	PSYC 210	3
CSER	<u>0</u>	CSER	<u>0</u>
Total	16	Total	13-16

### JUNIOR YEAR

Communications Elective <sup>1</sup>	3	Information Literacy Elective <sup>1</sup>	3
Critical Thinking Elective <sup>1</sup>	3	BIOL 317	4
BIOL 416	4	CRST 290 <u>or</u> CRST 390	3
BIOL 418	4	PSYC 355	3
PSYC 365	3	Elective	2
CSER	<u>0</u>	CSER	<u>0</u>
Total	17	Total	15

### SENIOR YEAR

EVAN 101	2	THEO 202	2
THEO 201	2	BIOL 305	4
Cultural Studies Elective <sup>1</sup>	3	BIOL 400	1
BIOL 310	4	BIOL 495 <u>or</u> 499	3
Elective <sup>6</sup>	3-4	PSYC 380	3
CSER	<u>0</u>	CSER	<u>0</u>
Total	14-15	Total	13

#### Notes

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<sup>2</sup>PSYC 101 is strongly recommended

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<sup>6</sup>Choose BIOL 301, 320, 419, or GEOG 370