

**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 (44-47 hours)

Course	Hrs	Sem	Grade
<b>Communication &amp; Information Literacy (13 hours)<sup>1</sup></b>			
ENGL 101	3	_____	_____
INQR 101	1	_____	_____
_____	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____
<b>Technological Solutions &amp; Quantitative Reasoning (4-7 hours)<sup>1</sup></b>			
UNIV 101	1	_____	_____
MATH _____	3	_____	_____
_____	0-3	_____	_____
<b>Critical Thinking (8 hours)<sup>1</sup></b>			
RLGN 105	2	_____	_____
RSCH 201	3	_____	_____
_____	3	_____	_____
<b>Civic &amp; Global Engagement (5 hours)<sup>1</sup></b>			
EVAN 101	2	_____	_____
_____	3	_____	_____
<b>Social &amp; Scientific Inquiry (6 hours)<sup>1</sup></b>			
_____	3	_____	_____
_____	3	_____	_____
<b>Christianity &amp; Contexts (8 hours)<sup>1</sup></b>			
BIBL 105	2	_____	_____
BIBL 110	2	_____	_____
THEO 201	2	_____	_____
THEO 202	2	_____	_____

Course	Hrs	Sem	Grade
<b>Major Foundational Courses (19-27 hours)</b>			
BIOL 224	4	_____	_____
CHEM _____	4	_____	_____
CHEM _____	4	_____	_____
MATH 201	3	_____	_____
or MATH 211	3	_____	_____
MATH 126	3-4	_____	_____
or MATH 131	3-4	_____	_____
PHYS 201	4	_____	_____
or PHYS 231	4	_____	_____
PHYS 202	4	_____	_____
or PHYS 232	4	_____	_____

#### MAJOR

Course	Hrs	Sem	Grade
<b>Core (42-47 hours)</b>			
BCHM 450	3-4	_____	_____
or BCHM 451	3-4	_____	_____
BIOL 225	4	_____	_____
BIOL 301	4	_____	_____
BIOL 313	3	_____	_____
or BIOL 385	3	_____	_____
BIOL 400	1	_____	_____
BIOL 415	4	_____	_____
CHEM 301	4	_____	_____
CHEM 302	4	_____	_____
CRST 290	3	_____	_____
or CRST 390	3	_____	_____
_____	8	_____	_____
_____	8	_____	_____
_____	8	_____	_____
_____	8	_____	_____
<b>Cognate (15 hours)</b>			
GLST 200	3	_____	_____
GLST 220	3	_____	_____
GLST 290	3	_____	_____
GLST 385	3	_____	_____
GLST _____	3	_____	_____

#### 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
- CSER All requirements must be satisfied before a degree will be awarded

#### 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 from BCHM 452, BIOL 303, 305, 313, 316, 321, 330, 385, 403, 416, 420, or 435
  - <sup>9</sup>Choose a 300-400 level GLST course not already required in the major
- Suggested Course Sequence on second page*

## SUGGESTED COURSE SEQUENCE

### FRESHMAN YEAR

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

### SOPHOMORE YEAR

RSCH 201	3	THEO 201	2
Communications Elective <sup>1</sup>	3	Critical Thinking Elective <sup>1</sup>	3
Technology Competency <sup>4</sup>	0-3	BIOL 415	4
BIOL 301	4	CHEM 302	4
CHEM 301	4	CRST 290 or CRST 390	3
CSER	<u>0</u>	CSER	<u>0</u>
Total 14-17		Total	16

### JUNIOR YEAR

PHYS 201 <u>or</u> PHYS 231	4	PHYS 202 <u>or</u> 232	4
BCHM 450 or 451	3-4	THEO 202	2
BIOL 313 <u>or</u> 385	3	Social Sciences Elective <sup>1,5</sup>	3
GLST 200	3	GLST 290	3
GLST 220	3	Biomedical Elective <sup>6</sup>	3-4
CSER	<u>0</u>	CSER	<u>0</u>
Total 16-17		Total	15-16

### SENIOR YEAR

BIBL 110	2	BIBL 105	2
EVAN 101	2	Cultural Studies Elective <sup>1</sup>	3
BIOL 400	1	Information Literacy Elective <sup>1</sup>	3
GLST 385	3	Global Studies Elective <sup>7</sup>	3
Biomedical Elective <sup>6</sup>	3-4	Biomedical Elective <sup>6</sup>	3-4
Biomedical Elective <sup>6</sup>	3-4	CSER	<u>0</u>
CSER	<u>0</u>	Total	14-15
Total 14-16			

#### 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>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>PSYC 101 is strongly recommended

<sup>6</sup>Choose from BCHM 452, BIOL 303, 305, 313, 316, 321, 330, 385, 403, 416, 420, or 435

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