

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. 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	_____	_____

#### Technological Solutions & Quantitative Reasoning (4-7 hours)<sup>1</sup>

UNIV 101	1	_____	_____
MATH _____	3	_____	_____
_____	0-3	_____	_____

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

RLGN 105	2	_____	_____
RSCH 201	3	_____	_____
_____	3	_____	_____

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

EVAN 101	2	_____	_____
_____	3	_____	_____

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

_____	3	_____	_____
_____	3	_____	_____

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

BIBL 105	2	_____	_____
BIBL 110	2	_____	_____
THEO 201	2	_____	_____
THEO 202	2	_____	_____

#### MAJOR

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	_____	_____

#### FREE ELECTIVES (0-15 hours)

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

#### 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

50% 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

#### 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 skill 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

*Suggested Course Sequence on second page*

## SUGGESTED COURSE SEQUENCE

### FRESHMAN YEAR

First Semester		Second Semester	
EVAN 101	2	ENGL 101	3
INQR 101	1	MATH Elective <sup>1</sup> [MATH 201 or 211]	3
UNIV 101	1	BIOL 225	4
Natural Science Elective <sup>1</sup> [ BIOL 224]	4	CHEM Elective(s) <sup>3</sup>	4
RLGN 105	2	CRST 290 or CRST 390	3
MATH 126 or 131	3-4	CSER	<u>0</u>
CHEM Elective(s) <sup>2</sup>	4	Total	17
CSER	<u>0</u>		
Total 17-18			

### SOPHOMORE YEAR

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

### JUNIOR YEAR

BIBL 110	2	BIBL 105	2
Information Literacy Elective <sup>1</sup>	3	THEO 202	2
PHYS 201 or PHYS 231	4	Social Sciences Elective <sup>1,5</sup>	3
BCHM 450 or 451	3-4	PHYS 202 or 232	4
BIOL 313 or 385	3	Biomedical Elective <sup>6</sup>	3-4
CSER	<u>0</u>	CSER	<u>0</u>
Total 15-16		Total	14-15

### SENIOR YEAR

BIOL 400	1	Cultural Studies Elective <sup>1</sup>	3
Biomedical Elective <sup>6</sup>	3-4	Biomedical Elective <sup>6</sup>	3-4
Elective	3	Biomedical Elective <sup>6</sup>	3-4
Elective	3	Elective	3
Elective	3	Elective	2
CSER	<u>0</u>	CSER	<u>0</u>
Total 13-14		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 core competency 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