

**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	Composition & Rhetoric	3	_____	_____
INQR 101	Inquiry 101	1	_____	_____
_____	Communications Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____
<b>Technological Solutions &amp; Quantitative Reasoning (4-7 hours)<sup>1</sup></b>				
UNIV 101	University Core Competencies	1	_____	_____
MATH _____	Math Elective (MATH 114 or higher)	3	_____	_____
_____	Technology Competency <sup>2</sup>	0-3	_____	_____
<b>Critical Thinking (8 hours)<sup>1</sup></b>				
RLGN 105	Intr Bwvw/Contemp Moral Issues <sup>3</sup>	2	_____	_____
RSCH 201	Research 201	3	_____	_____
_____	Critical Thinking Elective	3	_____	_____
<b>Civic &amp; Global Engagement (5 hours)<sup>1</sup></b>				
EVAN 101	Evangelism & Christian Life <sup>3</sup>	2	_____	_____
_____	Cultural Studies Elective	3	_____	_____
<b>Social &amp; Scientific Inquiry (6 hours)<sup>1</sup></b>				
_____	Natural Science Elective	3	_____	_____
_____	Social Science Elective	3	_____	_____
<b>Christianity &amp; Contexts (8 hours)<sup>1</sup></b>				
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 (19-30 hours)</b>				
BIOL 224	General Biology I <sup>4</sup>	4	_____	_____
CHEM _____	_____	4.5	_____	_____
CHEM _____	_____	4.6	_____	_____
MATH 126	Elementary Calculus for Business & Sci <sup>4</sup>	3-4	_____	_____
or MATH 131	Calculus & Analytic Geometry I <sup>4</sup>	3-4	_____	_____
MATH 201	Introduction to Probability & Statistics <sup>4</sup>	3	_____	_____
or MATH 211	Introduction to Statistical Analysis <sup>4</sup>	3	_____	_____
PHYS 201	General Physics I <sup>4</sup>	4	_____	_____
or PHYS 231	University Physics I <sup>4</sup>	4	_____	_____
PHYS 202	General Physics II <sup>4</sup>	4	_____	_____
or PHYS 232	University Physics II <sup>4</sup>	4	_____	_____
PSYC 210	Developmental Psychology <sup>4</sup>	3	_____	_____

#### MAJOR

Course		Hrs	Sem	Grade
<b>Core (43 hours)</b>				
BIOL 225	General Biology II	4	_____	_____
BIOL 301	Genetics	4	_____	_____
BIOL 310	Ecology	4	_____	_____
BIOL 317	Botany	4	_____	_____
BIOL 400	Biology Seminar	1	_____	_____
BIOL 415	Cell Biology	4	_____	_____
CHEM 301	Organic Chemistry I	4	_____	_____
CHEM 302	Organic Chemistry II	4	_____	_____
CRST 290	History of Life	3	_____	_____
or CRST 390	Origins	3	_____	_____
BIOL _____	Biology Elective <sup>7</sup>	—	_____	_____
BIOL _____	Biology Elective <sup>7</sup>	—	_____	_____
BIOL _____	Biology Elective <sup>7</sup>	—	_____	_____

This degree requires Teacher Licensure. See second page for specific course information

#### 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>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 from the following: BIOL 400, or a 300-400 level BIOL course not already applying to the degree; 11 hours total required.

Suggested Course Sequence on second page

#### Graduation Requirements

137 Total Hours

2.0 Overall grade point average

34.25 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

34.25 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

**TEACHER LICENSURE (31 hours)<sup>1</sup>**

<b><u>Course</u></b>		<b><u>Hrs</u></b>	<b><u>Sem</u></b>	<b><u>Grade</u></b>
EDUC 125	Introduction to Education	1	_____	_____
EDUC 221	Content Area Read/Differentiated Teaching and Learning	2	_____	_____
EDUC 235	Content Instructional Design	1	_____	_____
EDUC 236	Content Instructional Design Practicum	2	_____	_____
EDUC 240	Introduction to Applied Educational Technology Practicum	2	_____	_____
EDUC 360	Foundations of Education	2	_____	_____
EDUC 425	Content Measurement and Evaluation	3	_____	_____
EDUC 435	Content Curriculum Fundamentals	2	_____	_____
EDUC 436	Content Curriculum Fundamentals Practicum	1	_____	_____
EDUC 475	Seminar in Classroom Management	2	_____	_____
EDUC 476	Student Teaching I	5	_____	_____
EDUC 477	Student Teaching II	5	_____	_____
HLTH 440	Methods/Res. In Teaching Applied Science in Schools	2	_____	_____
HLTH 441	Methods/Res. in Teaching Applied Sci. in School Practicum	1	_____	_____

<sup>1</sup> Refer to [www.liberty.edu/uguide](http://www.liberty.edu/uguide) for licensure information. 3.0 GPA required for Teacher Licensure

## **SUGGESTED COURSE SEQUENCE**

### **FRESHMAN YEAR**

First Semester		Second Semester	
BIBL 110	2	BIBL 105	2
EVAN 101	2	ENGL 101	3
INQR 101	1	RLGN 105	2
UNIV 101	1	MATH Elective <sup>1</sup> [MATH 201 <u>or</u> 211]	3
Natural Science Elective <sup>1</sup> [BIOL 224]	4	CHEM Elective(s) <sup>3</sup>	4
Social Sciences Elective <sup>1</sup> [PSYC 210]	3	PHYS 201 <u>or</u> 231	4
CHEM Elective(s) <sup>2</sup>	4	CSER	<u>0</u>
CSER	<u>0</u>	Total	18
Total	17		

### **SOPHOMORE YEAR**

RSCH 201	3	THEO 201	2
Communications Elective <sup>1</sup>	3	Critical Thinking Elective <sup>1</sup>	3
Information Literacy Elective <sup>1</sup>	3	Information Literacy Elective <sup>1</sup>	3
Technology Competency <sup>4</sup>	0-3	BIOL 225	4
MATH 126 <u>or</u> 131	3-4	CHEM 301	4
HLTH 440	2	EDUC 125	1
CSER	<u>0</u>	HLTH 441	1
Total 14-18		CSER	<u>0</u>
		Total	18

### **JUNIOR YEAR**

BIOL 301	4	THEO 202	2
BIOL 310	4	BIOL 400	1
BIOL 317	4	BIOL 415	4
CRST 290 or CRST 390	3	CHEM 302	4
EDUC 221	2	EDUC 235	1
CSER	<u>0</u>	EDUC 236	2
Total 17		EDUC 240	2
		CSER	<u>0</u>
		Total	16

### **SENIOR YEAR**

EDUC 360	2	Cultural Studies Elective <sup>1</sup>	3
EDUC 425	3	PHYS 202 <u>or</u> 232	4
BIOL Elective <sup>5</sup>	4	EDUC 435	2
BIOL Elective <sup>5</sup>	4	EDUC 436	1
CSER	<u>0</u>	BIOL Elective <sup>5</sup>	3-4
Total 13		CSER	<u>0</u>
		Total 13-14	

### **STUDENT TEACHING SEMESTER**

EDUC 475	2
EDUC 476	5
EDUC 477	<u>5</u>
Total	12

#### **Notes**

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

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<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

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