

**Important:** This degree plan is effective for those starting this degree program in fall 2020 through summer 2021. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates. After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

#### GENERAL EDUCATION/

#### FOUNDATIONAL SKILLS REQUIREMENTS (39-42 hours)

Course	Hrs	Sem	Grade
<b>Communication &amp; Information Literacy (12 hours)<sup>1</sup></b>			
COMS 101	Speech Communication	3	_____
ENGL 101	Composition & Rhetoric	3	_____
_____	Information Literature Elective	3	_____
HIUS 221	Survey of American History I	3	_____
<b>Technological Solutions &amp; Quantitative Reasoning (3-6 hours)<sup>1</sup></b>			
_____	MATH Elective	3	_____
UNIV 104	Instructional Tech. for Online Learning	0-3	_____
<b>Critical Thinking (7 hours)<sup>1</sup></b>			
ENGL 201	American Literature I	3	_____
RLGN 104	Christian Life & Biblical Worldview <sup>2</sup>	4	_____
<b>Civic &amp; Global Engagement (3 hours)<sup>1</sup></b>			
CSTU 101	Western Culture	3	_____
<b>Social &amp; Scientific Inquiry (6 hours)<sup>1</sup></b>			
_____	Natural Science Elective	3	_____
PSYC 210	Developmental Psychology	3	_____
<b>Christianity &amp; Contexts (8 hours)<sup>1</sup></b>			
BIBL 104	Survey of Old & New Testament	4	_____
THEO 104	Introduction to Theology Survey <sup>2</sup>	4	_____
<b>Major Foundational Courses (0-11 hours)</b>			
ENGL 102	Composition & Literature <sup>3</sup>	3	_____
MATH 131	Calculus & Analytic Geometry I <sup>3</sup>	4	_____
PHYS 231	University Physics I <sup>3</sup>	4	_____

Course	Hrs	Sem	Grade
<b>MAJOR</b>			
<b>Core (73 hours)</b>			
<i>Education Courses</i>			
EDSC 419	Teach Sci Content Meth Mid & Sec School	3	_____
EDUC 201	Intro. to Education & Classroom Tech.	3	_____
EDUC 221	Content Area Read & Diff Teach & Learn	3	_____
EDUC 235	Content Instructional Design	3	_____
EDUC 350	Behavior & Individual Differences	3	_____
EDUC 360	Foundations of Education	3	_____
EDUC 425	Content Measurement & Evaluation	3	_____
EDUC 435	Content Curriculum Fundamentals	3	_____
<i>Practicum and Gate Courses</i>			
EDGT 175	School of Educ Gate 1 – UG Initial Licen	0	_____
EDGT 275	School of Educ Gate 2 – UG Initial Licen	0	_____
EDGT 375	School of Educ Gate 3 – UG Initial Licen	0	_____
EDUC 188	Practicum in Education I: External	0	_____
EDUC 388	Practicum in Education III: External	0	_____
EDSC 488	Science Lab Practicum in Schools	0	_____
<i>Secondary Courses</i>			
BIOL 101	Principles of Biology	3	_____
CHEM 108	Chemistry for Nursing Professionals	4	_____
MATH 132	Calculus & Analytic Geometry I	4	_____
MATH 410	Matrix & Linear Algebra	3	_____
PHYS 232	University Physics II	4	_____
PHYS 305	Introduction to Modern Physics	3	_____
PHYS 310	Numerical Methods in Physics	3	_____
PHYS 321	Mechanics	3	_____
PHYS 331	Electricity & Magnetism	3	_____
PHYS 432	Thermodynamics & Statistical Mechanics	3	_____
PHYS 440	Wave Optics	4	_____
<i>Student Teaching</i>			
EDST 475	The Reflective Educator: Resource Sem.	3	_____
EDST 480	Student Teaching: External		_____
or EDST 481	Student Teaching: Local	9	_____
<b>Concentration (18 hours)</b>			
PHSC 121	Introduction to Astronomy	3	_____
PHSC 122	Elements of Astronomy Lab	1	_____
PHSC 210	Elements of Earth Science	3	_____
PHSC 211	Elements of Earth Science Lab	1	_____
PHSC 311	Oceanography	3	_____
PHSC 312	Meteorology	3	_____
PHSC 313	Mineralogy & Petrology	4	_____

<b>Graduation Requirements</b>
130 Total Hours
3.0 Overall grade point average
32.5 Hours must be upper-level courses (300-400 level)
<b>Grade of 'C'</b> Minimum required for all upper-level courses in the major
25% Of major taken through Liberty University
32.5 Hours must be completed through Liberty University
<b>Grad App</b> Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

<b>Notes</b>
All applicable prerequisites must be met
*All Practicum Courses should be completed before student teaching, and candidates should not plan to take these courses in summer sessions.
<sup>1</sup> Refer to the list of approved general education on electives at <a href="http://www.liberty.edu/gened">www.liberty.edu/gened</a> before enrolling in foundational skills requirements
<sup>2</sup> Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 waived
<sup>3</sup> Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at <a href="http://www.liberty.edu/gened">www.liberty.edu/gened</a>
<i>Suggested Course Sequence on second page</i>

## SUGGESTED COURSE SEQUENCE

### FRESHMAN YEAR

<u>First Semester</u>		<u>Second Semester</u>	
BIBL 104	4	COMS 101	3
ENGL 101	3	THEO 104	4
RLGN 104	4	Info. Literacy Elective <sup>1</sup> [ENGL 102]	3
UNIV 104	0-3	MATH Elective <sup>1</sup> [MATH 131]	4
EDGT 175	0	EDGT 275	0
EDUC 201	<u>3</u>	PSYC 210	<u>3</u>
Total 14-17		Total	17

### SOPHOMORE YEAR

HIUS 221	3	ENGL 201	3
EDUC 221	3	EDUC 188	0
Natural Science Elective <sup>1</sup> [PHYS 231]	4	EDUC 235	3
MATH 132	4	EDUC 350	3
PHSC 121	3	PHSC 210	3
PHSC 122	<u>1</u>	PHSC 211	1
Total 18		PHYS 232	<u>4</u>
		Total	17

### JUNIOR YEAR

EDSC 419	3	BIOL 101	3
EDSC 488	0	EDUC 388	0
EDUC 360	3	EDUC 425	3
PHSC 311	3	EDUC 435	3
PHSC 312	3	PHYS 321	3
PHYS 305	3	PHYS 331	3
PHYS 310	<u>3</u>	MATH 410	<u>3</u>
Total 18		Total	18

### SENIOR YEAR

CTSU 101	3	EDST 475	3
CHEM 108	4	EDST 480 or 481	<u>2</u>
EDGT 375	0	Total	12
PHSC 313	4		
PHYS 432	3		
PHYS 440	<u>4</u>		
Total 18			

#### 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