

**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. 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)</b>				
ENGL 201	American Literature I	3	_____	_____
RLGN 104	Christian Life & Biblical Worldview <sup>2</sup>	4	_____	_____
<b>Civic &amp; Global Engagement (3 hours)</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)</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 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 Ed Gate 1 – UG Initial Lic – Dist	0	_____	_____
EDGT 275	School of Ed Gate 2 – UG Initial Lic – Dist	0	_____	_____
EDGT 375	School of Ed Gate 3 – UG Initial Lic – Dist	0	_____	_____
EDUC 188	Practicum in Education I: Distance <sup>4</sup>	0	_____	_____
EDUC 388	Practicum in Education III: Distance <sup>4</sup>	0	_____	_____
EDSC 488	Science Lab Practicum in Schools <sup>4</sup>	0	_____	_____
<i>Secondary Courses</i>				
BIOL 101	Principles of Biology	3	_____	_____
CHEM 108	Chemistry for Health Science 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: Distance <sup>4</sup>	_____	_____	_____
<b>or</b> EDST 481	Student Teaching: Local <sup>4</sup>	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	_____	_____

#### Notes

All applicable prerequisites must be met

All practicum courses should be completed before student teaching, and candidates should not plan to take practicum courses in summer terms.

<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>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 [www.liberty.edu/gened](http://www.liberty.edu/gened)

<sup>4</sup>Liberty University School of Education Background check is required for all practicums and student teaching

*Suggested Course Sequence on second page*

#### Graduation Requirements

130 Total Hours

3.0 Overall grade point average

32.5 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

32.5 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

## SUGGESTED COURSE SEQUENCE

### FRESHMAN YEAR

First Semester		Second Semester	
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 <sup>2</sup>	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 <sup>2</sup>	0	EDUC 388 <sup>2</sup>	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 <sup>2</sup>	<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*

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<sup>2</sup>Liberty University School of Education Background check is required for all practicums and student teaching