

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
Communication & Information Literacy (13 hours)¹				
ENGL 101	Composition & Rhetoric	3	_____	_____
INQR 101	Inquiry 101	1	_____	_____
_____	Communications Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____
Technological Solutions & Quantitative Reasoning (4-7 hours)¹				
UNIV 101	University Core Competencies	1	_____	_____
MATH _____	Math Elective (MATH 114 or higher)	3	_____	_____
_____	Technology Competency ²	0-3	_____	_____
Critical Thinking (8 hours)¹				
RLGN 105	Intr Bwvw/Contemp Moral Issues ³	2	_____	_____
RSCH 201	Research 201	3	_____	_____
_____	Critical Thinking Elective	3	_____	_____
Civic & Global Engagement (5 hours)¹				
EVAN 101	Evangelism & Christian Life ³	2	_____	_____
_____	Cultural Studies Elective	3	_____	_____
Social & Scientific Inquiry (6 hours)¹				
_____	Natural Science Elective	3	_____	_____
_____	Social Science Elective	3	_____	_____
Christianity & Contexts (8 hours)¹				
BIBL 105	Old Testament Survey	2	_____	_____
BIBL 110	New Testament Survey	2	_____	_____
THEO 201	Theology Survey I ³	2	_____	_____
THEO 202	Theology Survey II ³	2	_____	_____

Course		Hrs	Sem	Grade
Major Foundational Courses (7-20 hours)				
CSIS 110	Introduction to Computer Sciences ⁴	3	_____	_____
CSIS 111	Introduction to Programming ⁴	3	_____	_____
ENGR 270	Technical Communication ⁴	3	_____	_____
PHYS 231	University Physics I ⁴	4	_____	_____
PHYS 232	University Physics II ⁴	4	_____	_____
PSYC 210	Developmental Psychology ⁴	3	_____	_____

MAJOR

Core (41 hours)				
MATH 131	Calculus & Analytic Geometry I	4	_____	_____
MATH 132	Calculus & Analytic Geometry II	4	_____	_____
MATH 133	Calculus with Mathematica Lab	1	_____	_____
MATH 200	Introduction to Mathematical Reasoning	3	_____	_____
MATH 231	Calculus & Analytic Geometry III	4	_____	_____
MATH 311	Probability & Statistics I	3	_____	_____
MATH 321	Linear Algebra	3	_____	_____
MATH 421	Elementary & Abstract Algebra I	3	_____	_____
MATH 431	Real Analysis	3	_____	_____
MATH 450	Mathematics Capstone Seminar	1	_____	_____
MATH _____	Math Elective ⁵	3	_____	_____
MATH _____	Math Elective ^{6,8}	3	_____	_____
MATH _____	Math Elective ^{7,8}	3	_____	_____
MATH _____	Math Elective ⁹	3	_____	_____

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

<p>Notes</p> <p>All applicable prerequisites must be met</p> <p>¹Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements</p> <p>²All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information</p> <p>³Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 & EVAN 101 waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 & THEO 202 waived</p> <p>⁴Major Foundational Courses can also fulfill General Education/Core Competency requirements as applicable</p> <p>⁵Choose from MATH 305, 332 or 334¹⁰</p> <p>⁶Choose from MATH 307, 331 or 422</p> <p>⁷Choose from MATH 301, 302, 350, 352 or 411</p> <p>⁸MATH 305, 411, or 422 must be part of the degree program</p> <p>⁹Choose a 300-400 level MATH course not already applying to the major¹¹</p> <p>¹⁰A course in Geometry (MATH 305) is required by VA DOE for teacher licensure</p> <p>¹¹A course in Math History (MATH 400) is required by VA DOE for teacher licensure</p> <p><i>Suggested Course Sequence on third page</i></p>

<p>Graduation Requirements</p> <p>123 Total Hours</p> <p>2.0 Overall grade point average</p> <p>30.75 Hours must be upper-level courses (300-400 level)</p> <p>Grade of 'C' Minimum required for all upper-level courses in the major</p> <p>50% Of major taken through Liberty University</p> <p>30.75 Hours must be completed through Liberty University</p> <p>Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date</p> <p>CSER All requirements must be satisfied before a degree will be awarded</p>
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TEACHER LICENSURE (31 hours)¹

<u>Course</u>		<u>Hrs</u>	<u>Sem</u>	<u>Grade</u>
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	_____	_____
MATH 419	Teaching Math in Secondary Schools	2	_____	_____
MATH 420	Teaching Math in Secondary Schools Practicum	1	_____	_____

¹ Refer to www.liberty.edu/uguide for licensure information. 3.0 GPA is required for Teacher Licensure

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
BIBL 105	2	BIBL 110	2
ENGL 101	3	RLGN 105	2
INQR 101	1	Information Literacy Elective ¹	3
UNIV 101	1	Technology Competency ²	0-3
Communications Elective ¹ [ENGR 270]	3	EDUC 221	2
MATH Elective ¹	3	MATH 132	4
MATH 131	4	MATH 133	1
EDUC 125	1	CSER	0
CSER	0	Total	14-17
Total	18		

SOPHOMORE YEAR

EVAN 101	2	CSIS 111	3
RSCH 201	3	PHYS 232	4
THEO 201	2	THEO 202	2
Info Literacy Elective ¹ [CSIS 110]	3	MATH 200	3
Natural Science Elective ¹ [PHYS 231]	4	MATH 231	4
Social Science Elective ¹ [PSYC 210]	3	CSER	0
CSER	0	Total	16
Total	17		

JUNIOR YEAR

Critical Thinking Elective ¹	3	Cultural Studies Elective ¹	3
EDUC 235	1	EDUC 360	2
EDUC 236	2	MATH 421	3
EDUC 240	2	MATH 431	3
MATH 311	3	MATH Elective ^{4,6}	3
MATH 321	3	MATH Elective ^{5,6}	3
MATH Elective ³	3	CSER	0
CSER	0	Total	17
Total	17		

SENIOR YEAR

EDUC 425	3	EDUC 475	2
EDUC 435	2	EDUC 476	5
EDUC 436	1	EDUC 477	5
MATH 419	2	CSER	0
MATH 420	1	Total	12
MATH 450	1		
MATH Elective ⁷	3		
CSER	0		
Total	13		

Notes

All applicable prerequisites must be met

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²All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information

³Choose from MATH 305, 332 or 334⁸

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⁶MATH 305, 411, or 422 must be part of the degree program

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