LIBERTY UNIVERSITY

Bachelor of Education in Mathematics Education 6-12

2022-2023 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2022 through summer 2023. 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 (44-47 hours)

Course		Hrs	Sem	Grade	Course		Hrs	Sem	Grade
Communica	tion & Information Literacy (13 hours)1			MAJOR	Core (72 hours)			
COMS 101	Speech Communication	3			Education Cour	rses			
ENGL 101	Composition & Rhetoric	3			EDUC 201	Intro. to Education & Classroom Tech.	3		
HIUS 221	Survey of American History I	3			EDUC 221	Content Area Read & Diff Teach & Learn	3		
INQR 101	Inquiry 101	1			EDUC 235	Content Instructional Design	3		
	Information Literacy Elective	3			EDUC 350	Behavior & Individual Differences	3		
	Information Elicitacy Elective	5			EDUC 360	Foundations of Education	3		
Tashaalaata	al Calutiona & Oscartitatina Decembra	(1 7	b	1	EDUC 300 EDUC 425	Content Measurement & Evaluation	3		
UNIV 101	al Solutions & Quantitative Reasoning Foundational Skills	(4-/	nours)-			3		
		1			EDUC 435	Content Curriculum Fundamentals			
MATH	MATH Elective	3			MATH 419	Teaching Math in Secondary Schools	3		
	Technology Competency ²	0-3			Practicum and				
					EDGT 177	School of Ed Gate 1 - UG Init. Lic Local			
Critical Thi	nking (8 hours)				EDGT 277	School of Ed Gate 2 - UG Init. Lic Local	0		
ENGL 201	American Literature I	3			EDGT 377	School of Ed Gate 3 - UG Init. Lic Local	0		
RLGN 105	Intr Bwvw/Contemp Moral Issues ³	2			EDUC 189	Practicum in Education I: Local ⁵	0		
RSCH 201	Research 201	3			EDUC 289	Practicum in Education II: Local ⁵	0		
					EDUC 389	Practicum in Education III: Local ⁵	0		
Civic & Glo	bal Engagement (5 hours)				Secondary Cour	rses			
CSTU 101	Western Culture	3			CSIS 111	Introduction to Programming	3		
EVAN 101	Evangelism & Christian Life ³	2			MATH 131	Calculus & Analytic Geometry I	4		
LVIIIVIOI	Evangensin & Christian Ene	-			MATH 131 MATH 132	Calculus & Analytic Geometry II	4		
Secial & Sei	entific Inquiry (6 hours) ¹				MATH 200	Introduction to Mathematical Reasoning	7		
PSYC 210	Developmental Psychology	2			or MATH 250	Introduction to Discrete Mathematics	3		
PSIC 210		3 3					3		
	Natural Science Elective	3			MATH 211	Introduction to Statistical Analysis	2		
~					or MATH 311	Probability & Statistics I	3		
	& Contexts (8 hours)	_			MATH 231	Calculus & Analytic Geometry III			
BIBL 105	Old Testament Survey	2			<u>or</u> MATH 430	Multivariable Calculus	4		
BIBL 110	New Testament Survey	2			MATH 305	Modern Geometry			
THEO 201	Theology Survey I ³	2			<u>or</u> MATH 405	Fundamentals of Modern Geometry	3		
THEO 202	Theology Survey II ³	2			MATH 321	Linear Algebra			
					<u>or</u> MATH 410	Matrix & Linear Algebra	3		
Major Foundational Courses (0-11 hours)			MATH 345	Introduction to History of Mathematics					
CSIS 110	Introduction to Computer Science ⁴	3			<u>or</u> MATH 400	History of Mathematics	3		
MATH 128	Elem. Functions & Coordinate Geometry ⁴	4			MATH 350	Discrete Mathematics	3		
PHYS 231	University Physics I ⁴	4			MATH 421	Elementary Abstract Algebra I			
	- ····································				or MATH 423	Abstract Algebraic Structures	3		
					PHYS 231L	University of Physics Lab	0		
					Student Teachin		Ū		
					EDST 475	The Reflective Educator: Resource Sem.	3		
					EDST 475	Student Teaching: Distance ⁵	5		
							9		
					or EDST 481	Student Teaching: Local ⁵	9		
					FREE ELEC	TIVES (1-4 hours)			
					Notes	· · · · · · · · · · · · · · · · · · ·			
						erequisites must be met			
					•	arses should be completed before student teaching,	and car	ndidates	snould no
					· ·	icum courses in summer terms.			1 6
					Refer to the list of	of approved general education electives at www.lib	erty.ed	u/gened	Defore

"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

⁴Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at <u>www.liberty.edu/gened</u>

⁵Liberty University School of Education Background check is required for all practicums and student teaching

Suggested Course Sequence on second page

Graduation Requirements

120 Total Hours

3.0 Overall grade point average

30 Hours must be upper-level courses (300-400 level)

30 Hours must be completed through Liberty University

Grad App Submission of Degree Completion Application must be completed

CSER All requirements must be satisfied before a degree will be awarded

within the last semester of a student's anticipated graduation date

Grade of 'C' Minimum required for all upper-level courses in the major

25% Of major taken through Liberty University

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
BIBL 105	2	BIBL 110	2
ENGL 101	3	COMS 101	3
INQR 101	1	Info Literacy Elective ¹ [CSIS 110]	3
MATH Elective ¹ [MATH 128]	3	RLGN 105	2
Technology Competency ²	0-3	EDGT 277	0
UNIV 101	1	EDUC 221	3
EDGT 177	0	MATH 131	4
EDUC 201	3	CSER	<u>0</u>
CSER	<u>0</u>	Total	17
	Total 13-16		

SOPHOMORE YEAR

EVAN 101	2	ENGL 201	3
PSYC 210	3	THEO 202	2
RSCH 201	3	CSIS 111	3
THEO 201	2	EDUC 350	3
EDUC 189 ³	0	MATH 200 or 250	3
EDUC 235	3	MATH 231 or 430	4
MATH 132	4	CSER	<u>0</u>
CSER	<u>0</u>		Total 18
	Total 17		

JUNIOR YEAR

Natural Science Elective ¹ [PHYS 231]	3	CSTU 101		3
PHYS 231L	0	EDUC 425		3
EDUC 289 ³	0	MATH 250		3
EDUC 360	3	MATH 305 or 405		3
MATH 211 or 311	3	MATH 421 or 423		3
MATH 321 or 410	3	CSER		<u>0</u>
MATH 419	3	·	Total	15
CSER	<u>0</u>			
Total	15			

SENIOR YEAR

MATH 350 3 MATH 345 or 400 3 Free Elective 0-1	12
CSER <u>0</u> Total 12-13	

Notes All applicable prerequisites must be met

¹Refer to the list of approved general education electives at <u>www.liberty.edu/gened</u> before enrolling in foundational skills requirements ²All students must pass the Computer Assessment OR complete applicable INFT course; refer to <u>www.liberty.edu/computerassessment</u> for more information

³Liberty University School of Education Background check is required for all practicums and student teaching