# LIBERTY UNIVERSITY

**GENERAL EDUCATION/** 

## **Bachelor of Education in Middle Education**

Math Cognate

2020-2021 Degree Completion Plan

**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.

#### FOUNDATIONAL SKILLS REQUIREMENTS (44-47 hours) Grade Course Hrs Grade Course Hrs Sem Sem Communication & Information Literacy (13 hours)<sup>1</sup> **Major Foundational Courses (26 hours)** Speech Communication 3 **BIOL** 101 Principles of Biology 3 **COMS 101** Composition & Rhetoric Principles of Biology Lab **ENGL 101** 3 BIOL 103 1 **ENGL 102** Composition & Literature 3 GEOG 200 Introduction to Geography 3 3 3 HIUS 221 Survey of American History I **GOVT 200** Constitutional Govt. & Free Enterprise **INQR** 101 Inquiry 101 **HIEU 202** History of Western Civilization II 3 1 HIUS 390 History of Virginia 3 Technological Solutions & Quantitative Reasoning (4-7 hours)<sup>1</sup> **MATH 121** College Algebra 3 Elements of Mathematics **MATH 217** Elementary Geometry 3 **MATH 117** 3 **UNIV 101** Foundational Skills 1 PHSC 210 Elements of Earth Science 3 Technology Competency<sup>2</sup> 0-3**PHYS 103** Elements of Physics Lab MAJOR Core (39 hours) Critical Thinking (8 hours)<sup>1</sup> ENGL 201 American Literature I 3 Elementary Education Courses **RLGN 105** Intr Bwvw/Contemp Moral Issues<sup>3</sup> 2 **EDUC 201** Intro. to Education & Classroom Tech. 3 RSCH 201 Research 201 3 **EDUC 225** Instr. Design for Elem. & Mid. Classroom 3 **EDUC 315** Instr. Approaches to Lit for Child. & Adol 3 **EDUC 318** Teaching Reading to Diverse Learners 3 Civic & Global Engagement (5 hours)<sup>1</sup> **CSTU 101** Western Culture 3 **EDUC 319** Teach. Writ & Lang Arts to Div. Learners 3 **EVAN 101 EDUC 350** Behavior & Individual Differences Evangelism & Christian Life<sup>3</sup> 2 3 EDUC 360 Foundations of Education 3 Social & Scientific Inquiry (6 hours)<sup>1</sup> **EDUC 412** Middle School Curriculum & Instruction 3 EDUC 415 3 **PHYS 101** Elements of Physics 3 Diagnostic Measurement & Evaluation PSYC 210 Developmental Psychology 3 Practicum and Gate Courses **EDUC 175** School of Educ Gate 1 - UG Initial Licen 0 Christianity & Contexts (8 hours)<sup>1</sup> **EDUC 275** School of Educ Gate 2 - UG Initial Licen 0 **BIBL 105** Old Testament Survey 2 **EDUC 375** School of Educ Gate 3 - UG Initial Licen 0 2 BIBL 110 New Testament Survey EDUC 189 Practicum in Education I: Local 0 Theology Survey I3 2 **THEO 201 EDUC 289** Practicum in Education II: Local 0 **THEO 202** Theology Survey II3 2 EDUC 489 Practicum in Middle Education: Local 0 Professional Semester EDST 475 The Reflective Educator: Resource Sem. EDST 480 Student Teaching: External or EDST 481 Student Teaching: Local Cognate (16 hours) EDUC 322 Teaching Elem & Middle School Soc. Sci. or EDUC 324 Teaching Elem & Middle School Science 3 **EDUC 323** Teaching Elem. & Middle School Math. 3 **MATH 128** Elem. Functions & Coordinate Geometry 4

Fraduation Requir	rements
125	Total Hours
3.0	Overall grade point average
31.25	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
31.25	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

#### Notes All app

**MATH 200** 

MATH 201

or MATH 250

All applicable prerequisites must be met

<sup>1</sup>Refer to the list of approved general education electives at <u>www.liberty.edu/gened</u> before enrolling in foundational skills requirements

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

Introduction to Mathematical Reasoning

Introduction to Discrete Mathematics

Introduction to Probability & Statistics

<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

Suggested Course Sequence on second page

3

3

### SUGGESTED COURSE SEQUENCE

#### FRESHMAN YEAR

First Semester		Second Semester		
COMS 101	3	ENGL 102		3
ENGL 101	3	HIUS 221		3
INQR 101	1	MATH 217		3
MATH 117	3	PHYS 101		3
UNIV 101	1	PHYS 103		1
Technology Competency <sup>1</sup>	0-3	EDUC 350		3
EDUC 175	0	CSER		0
EDUC 201	3		Total	16
CSER	<u>0</u>			
	Total 14-17			

#### SOPHOMORE YEAR

BIOL 101	3	GEOG 200	3
BIOL 103	1	GOVT 200	3
CSTU 101	3	PHSC 210	3
ENGL 201	3	RSCH 201	3
PSYC 210	3	EDUC 275	0
RLGN 105	2	EDUC 315	3
EDUC 225	3	MATH 200 or 250	3
CSER	<u>0</u>	CSER	<u>0</u>
	Total 18		Total 18

#### JUNIOR YEAR

BIBL 105		2	BIBL 110		2
HIEU 202		3	THEO 202		2
THEO 201		2	EDUC 289		0
EDUC 189		0	EDUC 322 or 324		3
EDUC 318		3	EDUC 323		3
EDUC 319		3	MATH 128		4
MATH 121		3	CSER		<u>0</u>
CSER		<u>0</u>		Total	14
	Total	16			

#### SENIOR YEAR

EVAN 101		2	EDUC 475	3
HIUS 390		3	EDUC 480 or 481	9
EDUC 360		3	CSER	<u>0</u>
EDUC 375		0		Total 12
EDUC 412		3		
EDUC 415		3		
EDUC 489		0		
MATH 201		3		
CSER		<u>0</u>		
	Total	17		
Notes				
All applicable prerequisites n	ust be met			
	omputer Assessment C	R complete	e applicable INFT course; refer to www.libe	erty.edu/computerassessment
for more information				

Algebra I add-on endorsement requires the following additional courses: MATH 131, 132, 200, 201, and 321