# LIBERTY UNIVERSITY. THE GRADUATE SCHOOL

# Master of Arts in Teaching (M.A.T.)

Engineering Education (6-12) Cognate (45 hour)

2024-2025 Degree Completion Plan

As a requirement for completion of this program, including student teaching and passing required licensure tests, the graduate of this program, regardless of state residency, must obtain a VA state teaching license. The VA teaching license may then be used for reciprocity in another state according to the regulations of that state.

INITIAL EDUCATION CORE COURSES (12 hours)			<u>Sem</u>	<u>Grade</u>
EDLC 504	Educational Philosophy & Theories of Learning	3		
EDLC 510	Instructional Strategies for Diverse Learners	3		
EDLC 606	Tests & Measurements	3		
EDLC 623	Principles of Behavior Management	3		
ENGINEERING	EDUCATION COGNATE (9 hours)			
EDLC 539	Current Issues in Content Areas <sup>1</sup>	3		
EDLC 625	Content Instructional Procedures <sup>2,3</sup>	3		
EDUC 668	Mathematics Instruction & Learning for K-8			
<u>or</u> EDUC 673	Curriculum & Methods for Effective Instruction	3		
EDUCATION E	LECTIVE COURSES (9 hours)			
	4	3		
	4	3		
	4	3		
PROFESSIONA	L COURSES (9 hours)			
EDLC 515	Learning to Read: Theory & Practice	3		
EDLC 571	Curriculum Fundamentals	3		
EDLC 656	Literacy Across the Curriculum <sup>3,5</sup>	3		
GATE & FIELD	EXPERIENCE COURSES (0 hours)			
EDGT 520	School of Education Gate 1 – MAT Initial Licensure	0		
EDGT 560	School of Education Gate 2 – MAT Initial Licensure	0		
EDGT 580	School of Education Gate 3 – MAT Initial Licensure	0		
EDLC 588	Initial Licensure Practicum I <sup>3,5</sup>	0		
EDLC 688	Initial Licensure Practicum II <sup>2,3</sup>	0		
STUDENT TEA	CHING (6 hours)			
EDST 585	The Reflective Practitioner: Resource Seminar – Middle/Secondary	3		
	3,6	3		
	TOTAL HOURS	45		
	Notes All applicable prerequisites must be	mat		

#### All applicable prerequisites must be met

Refer to the Content Competency Chart. Competencies must be met prior to student teaching. Candidates seeking licensure as 6-12 or K-12 teachers should have completed a bachelor's degree with a major in the teaching endorsement, or a degree in a related field with courses similar to those required for a bachelor's degree in the teaching endorsement. Candidates must document a minimum of 30 semester hours of content courses including each of the competencies listed for the endorsement. [See Content Competencies for subject area.] In addition, candidates must successfully complete the appropriate Praxis Subject Assessment in the area of endorsement prior to student teaching

All practicum courses should be completed before student teaching, and students should not complete practicum courses during the summer semester

1Candidates may choose to take 3 hours of graduate courses in teaching endorsement (BIOL, ENGL, HIST, MATH) instead of EDLC 539.

<sup>2</sup>EDLC 625 must be taken in the same semester as EDLC 688

<sup>3</sup>Background check clearance required (EDLC 588, 625, 656, 688, EDST 560, 561, 562, 563, 564, 565, 566, 567, 568, or 569)

<sup>4</sup>Choose one of the following: Any 500-600 level EDUC or EDSP course, or any approved graduate elective on the Course Equivalency Guide for Content Competencies not already required by the degree

<sup>5</sup>EDLC 656 must be taken in the same semester as EDLC 588

<sup>6</sup>Candidates will be assigned one of the following: EDST 560, 561, 562, 563, 564, 565, 566, 567, 568, or 569. Course and section number will be designated during Gate 3 Application Suggested Course Sequence on second page

### **Graduation Requirements**

Complete 45 hours

A maximum of 50% of the program hours may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level

3.0 GPA

No more than two grades of C may be applied to the degree (includes grades of C+ & C-)

No grade of D or below may be applied to the degree (includes grades of D+ & D-) Degree must be completed within 5 years

Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

#### **Offered in Online Format**

### SUGGESTED COURSE SEQUENCE

First Semester	-	Second Semester	_
EDGT 520 (B-Term)	0	EDLC 588 $(A-Term)^1$	0
EDLC 504 (B-Term)	3	EDLC 606 (B-Term)	3
EDLC 510 (D-Term)	3	EDLC 656 (B-Term) <sup>1</sup>	
EDGT 560 (D-Term)	0	EDUC 668 or EDUC 673 (D-Term)	
EDLC 623 (D-Term)	<u>3</u>	Total	
Total	9		
Third Semester	_	Fourth Semester	
EDLC 515 (B or D Term)	3	Elective <sup>3</sup>	- 3
EDLC 539 (B or D Term) <sup>2</sup>	3	Elective <sup>3</sup>	3
EDLC 688 (A-Term) <sup>1</sup>	0	Total	6
Elective <sup>3</sup>	<u>3</u>		
Total	9		
Fifth Semester		Sixth Semester	
EDGT 580 (B-Term)	0	EDST 56 (A-Term)1,4	
EDLC 625 (B-Term) <sup>1</sup>	3	EDST 585 (B-term)	
EDLC 571 (D-Term)	3	Total	
Total	6		

## Notes

<sup>1</sup>Background check clearance required.

<sup>2</sup>Candidates may choose to take 3 hours of graduate courses in teaching endorsement (BIOL ENGL, HIST, MATH) instead of EDLC 539.

<sup>3</sup>Choose one of the following: Any 500-600 level EDUC or EDSPcourse, or any approved graduate elective on the Course Equivalency Guide for Content Competencies not already required by the degree.

<sup>4</sup>Candidates will be assigned one of the following: EDST 560, 561, 562, 563, 564, 565, 566, 567, 568, or 569. Course and section number will be designated during Gate 3 Application.