

# TEACHING (M.A.T.) - BIOLOGY EDUCATION 6-12

**Important:** This degree plan is effective for those starting this degree program in fall 2025 through summer 2026. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

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.

Code	Title	Hours
<b>Initial Education Core Courses</b>		
EDLC 504	Educational Philosophy and Theories of Learning	3
EDLC 510	Instructional Strategies for Diverse Learners	3
EDLC 606	Tests and Measurements	3
EDLC 623	Principles of Behavior Management	3
<b>Total Hours</b>		<b>12</b>

Code	Title	Hours
<b>Biology Education Cognate</b>		
EDLC 539	Current Issues in Content Areas <sup>1</sup>	3
EDLC 625	Content Instructional Procedures <sup>2,3</sup>	3
EDUC 635	Teaching Science in the Middle School	3
<b>Total Hours</b>		<b>9</b>

<sup>1</sup> Candidates 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, EDLC 625, EDLC 656, EDLC 688, EDST 560, EDST 561, EDST 562, EDST 563, EDST 564, EDST 565, EDST 566, EDST 567, EDST 568, or EDST 569)

Code	Title	Hours
<b>Professional Courses</b>		
EDLC 515	Learning to Read: Theory and Practice	3
EDLC 571	Curriculum Fundamentals	3
EDLC 656	Literacy Across the Curriculum <sup>1,2</sup>	3
<b>Total Hours</b>		<b>9</b>

<sup>1</sup> Background check clearance required (EDLC 588, EDLC 625, EDLC 656, EDLC 688, EDST 560, EDST 561, EDST 562, EDST 563, EDST 564, EDST 565, EDST 566, EDST 567, EDST 568, or EDST 569)

<sup>2</sup> EDLC 656 must be taken in the same semester as EDLC 588

Code	Title	Hours
<b>Gate &amp; Field Experience Courses</b>		
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>1,2</sup>	0

Code	Title	Hours
EDLC 688	Initial Licensure Practicum II <sup>1,3</sup>	0
<b>Total Hours</b>		<b>0</b>

<sup>1</sup> Background check clearance required (EDLC 588, EDLC 625, EDLC 656, EDLC 688, EDST 560, EDST 561, EDST 562, EDST 563, EDST 564, EDST 565, EDST 566, EDST 567, EDST 568, or EDST 569)

<sup>2</sup> EDLC 656 must be taken in the same semester as EDLC 588

<sup>3</sup> EDLC 625 must be taken in the same semester as EDLC 688

Code	Title	Hours
<b>Student Teaching</b>		
EDST 585	The Reflective Practitioner: Resource Seminar-Middle/Secondary	3
Choose one of the following:		3
EDST 560	Student Teaching - One Placement – Distance <sup>1,2</sup>	
EDST 561	Student Teaching - One Placement - Local <sup>1,2</sup>	
EDST 562	Student Teaching - Two Placement – Distance <sup>1,2</sup>	
EDST 563	Student Teaching - Two Placement - Local <sup>1,2</sup>	
EDST 564	Student Teaching – Own Classroom – Distance <sup>1,2</sup>	
EDST 565	Student Teaching – Own Classroom – Local <sup>1,2</sup>	
EDST 566	Student Teaching - Multiple Endorsement – One placement - Distance <sup>1,2</sup>	
EDST 567	Student Teaching - Multiple Endorsement – One placement - Local <sup>1,2</sup>	
EDST 568	Student Teaching - Multiple Endorsement - Two placement - Distance <sup>1,2</sup>	
EDST 569	Student Teaching - Multiple Endorsement – Two placement – Local <sup>1,2</sup>	
<b>Total Hours</b>		<b>6</b>

<sup>1</sup> Background check clearance required (EDLC 588, EDLC 625, EDLC 656, EDLC 688, EDST 560, EDST 561, EDST 562, EDST 563, EDST 564, EDST 565, EDST 566, EDST 567, EDST 568, or EDST 569)

<sup>2</sup> Candidates will be assigned either EDST 560, EDST 561, EDST 562, EDST 563, EDST 564, EDST 565, EDST 566, EDST 567, EDST 568, or EDST 569. Course and section number will be designated during Gate 3 Application

## Notes

- 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 during the summer semester

All applicable prerequisites must be met

## Graduation Requirements

- Complete 36 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

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

## Program Offered in Online Format

### Course Sequence

Course	Title	Hours
<b>First Semester</b>		
EDGT 520	School of Education Gate 1 – MAT Initial Licensure	0
EDLC 504	Educational Philosophy and Theories of Learning	3
EDLC 510	Instructional Strategies for Diverse Learners	3
EDGT 560	School of Education Gate 2 – MAT Initial Licensure	0
EDLC 623	Principles of Behavior Management	3
<b>Hours</b>		<b>9</b>
<b>Second Semester</b>		
EDLC 588	Initial Licensure Practicum I <sup>1</sup>	0
EDLC 606	Tests and Measurements	3
EDLC 656	Literacy Across the Curriculum <sup>1</sup>	3
EDUC 635	Teaching Science in the Middle School	3
<b>Hours</b>		<b>9</b>
<b>Third Semester</b>		
EDLC 515	Learning to Read: Theory and Practice	3
EDLC 539	Current Issues in Content Areas <sup>2</sup>	3
<b>Hours</b>		<b>6</b>
<b>Fourth Semester</b>		
EDLC 688	Initial Licensure Practicum II <sup>1</sup>	0
EDGT 580	School of Education Gate 3 – MAT Initial Licensure	0
EDLC 625	Content Instructional Procedures	3
EDLC 571	Curriculum Fundamentals	3
<b>Hours</b>		<b>6</b>
<b>Fifth Semester</b>		
Education Student Teaching <sup>1,3</sup>		3
EDST 585	The Reflective Practitioner: Resource Seminar-Middle/Secondary	3
<b>Hours</b>		<b>6</b>
<b>Total Hours</b>		<b>36</b>