

**Important:** This certificate plan is effective for those starting in the fall 2021 through summer 2022. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

The **add-on Algebra I endorsement** is an option for:

- (a) Teachers who hold a current teaching license in any subject area
- (b) Teacher candidates who are enrolled in a teacher preparation program that leads to initial licensure in any subject area. This certificate provides eligibility to add an Algebra I endorsement to their initial license, certifying them to teach mathematics courses through Algebra I in grades 6-12.

#### **REQUIRED COURSES (26 hours)**

		<b><u>Hrs</u></b>	<b><u>Sem</u></b>	<b><u>Grade</u></b>
EDUC 323	Teaching Elementary & Middle School Mathematics	3	_____	_____
MATH 117	Elements of Mathematics	3	_____	_____
MATH 131	Calculus & Analytic Geometry I	4	_____	_____
MATH 132	Calculus & Analytic Geometry II	4	_____	_____
MATH 200	Introduction to Mathematical Reasoning			
<b><u>or</u></b> MATH 250	Introduction to Discrete Mathematics	3	_____	_____
MATH 201	Introduction to Probability & Statistics	3	_____	_____
MATH 217	Elementary Geometry	3	_____	_____
MATH 321	Linear Algebra			
<b><u>or</u></b> MATH 410	Applied Linear Algebra	3	_____	_____
<b>TOTAL HOURS</b>		<b>26</b>		

#### **Completion Requirements**

26 total hours

A minimum of 25% of hours must be completed through Liberty University

2.0 GPA

No grade of "D" may be applied to the certificate

Submission of Certificate Completion Application at beginning of final semester

#### **Offered in Resident and Online Format**