

# ALGEBRA I CERTIFICATE- RESIDENT & ONLINE

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**Important:** This certificate plan is effective for those starting in the fall 2022 through summer 2023. 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.

Code	Title	Hours
<b>Required Courses</b>		
EDUC 323	Teaching Elementary and Middle School Mathematics	3
MATH 117	Elements of Mathematics	3
MATH 131	Calculus and Analytic Geometry I	4
MATH 132	Calculus and Analytic Geometry II	4
MATH 200 or MATH 250	Introduction to Mathematical Reasoning Introduction to Discrete Mathematics	3
MATH 201	Introduction to Probability and Statistics	3
MATH 217	Elementary Geometry	3
MATH 321 or MATH 410	Linear Algebra Matrix and 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 must be completed within the last semester of a student's anticipated graduation date