

# ELEMENTARY MATHEMATICS SPECIALIST, GRADUATE CERTIFICATE

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## Program Description

The Graduate Certificate in Elementary Mathematics Specialist may also be completed as an area of emphasis within the M.A. in Education. This certificate is designed for licensed elementary teachers seeking to add an endorsement as an Elementary Mathematics Specialist, Grades K-6. This certificate emphasizes deep learning of mathematical content as well as mathematical leadership and progressive mathematical pedagogy for teaching elementary students. Satisfactory completion of the certificate program and state licensure requirements leads to the addition of an Elementary Mathematics Specialization endorsement on an existing, current, regular, elementary education teaching license.

## Teacher Licensure

A teacher with a valid West Virginia professional license who wants to add another teaching endorsement may do so by completing the course requirements, a performance assessment at the appropriate grade level. Applicants from other states should verify eligibility for added endorsements through their state's Department of Education.

## Admission Requirements

Prospective certificate-only students should apply for admission to Marshall University as a Certificate/Professional Development student and select, on the application form, the certificate they wish to pursue. Applicants must have:

- A baccalaureate degree from an accepted, regionally accredited institution with an undergraduate Grade Point Average (GPA) of 2.50 or higher on a 4.0 scale; **or**
- A master's degree from an accepted, regionally accredited institution.

Applicants may be asked to submit additional materials, such as documentation of current teacher licensure, before an admission decision is made.

Code	Title	Credit Hours
CIEC 534	Appli Software Class Curr Area	3
CIME 500	Math for the Elem Teach I	3
CIME 501	Math for the Elem Tchr II	3
CIME 555	Technical Math for Math Educa	3
CIME 650	Algebra for Math Educator	3
CIME 658	Geometry for Math Educat	3
CIME 673	Elem Math Methds Practice K-6	3
<b>Total Credit Hours</b>		<b>21</b>