



## MATHEMATICS EDUCATION

# We invite you to join the upcoming MAEd Cohort in Elementary Mathematics: 2023-25 (Certificate Option for those with Master's Degree)

The online MAEd in Elementary Mathematics is designed for the busy, cost-conscious professional.

DEPARTMENT OF  
MATHEMATICS,  
SCIENCE, AND  
INSTRUCTIONAL  
TECHNOLOGY  
EDUCATION

ECU Rated  
Among Top  
Online  
Education  
Programs

For More Information,  
Contact Ron Preston,  
Director of Students  
Phone: 252-328-9355  
E-mail: [prestonr@ecu.edu](mailto:prestonr@ecu.edu)



**ECU Online** | REAL OPTIONS  
for REAL LIFE

The Masters of Arts in Education in Mathematics Education, Elementary Cohort is a **100% online program** that begins **Fall 2023** and finishes **Summer 2025**. It is practitioner-oriented and designed to sharpen instructional expertise, deepen mathematics knowledge, and promote leadership in mathematics education. Completing the **Elementary Mathematics Concentration also** allows you to:

- Expand career opportunities
- Interact with colleagues in a cohort model
- Add mathematics to your elementary license; obtain M-Level middle grades mathematics certification (with passing Praxis Test)
- Use the latest research on mathematics teaching and learning
- Receive support to attend conferences and present professionally

### Special Features:

- Cost—less than half of a comparable on-campus program
- Financial aid eligible; scholarship opportunities
- Streamlined admissions requirements; no test requirement
- Video-conferencing for a more personal approach
- Master's degree already? Click for information on our [Certificate in Elementary Mathematics Education](#)

# The MAEd Cohort in Elementary Mathematics - Fact Sheet

**Cohort Advantages:** Advantages to participating in a mathematics education cohort are having a fixed set of courses, receiving assistance with the graduate application, and having registration support each semester. The learning community is set, providing maximum opportunity for growth and continuity.

**Is Distance Education Right for Me?** Distance learning offers a large degree of convenience and flexibility, but it is important to note that these courses require the same level of commitment and effort as attending a class on campus. Completing a distance education degree is a great choice for many people, particularly those with full-time employment and family obligations. If you are interested in earning the MAEd in Mathematics Education, Elementary Concentration at ECU, but commuting to campus is not an option or if traditional college classes do not fit your busy schedule, then learning online might be right for you!

## Cohort Sequence of Courses:

Semester	Course	Name
Fall 2023	MATE 6058	Number Systems & Operations: K – 5 Mathematical Tasks
Fall 2023	EDUC 6001	Introduction to Differences in Learning
Spring 2024	MATE 6059	Rational Numbers and Operations: K-5 Learning Trajectories
Spring 2024	MATE 6351	Data Analysis & Probability in the Middle Grades
Summer 2024	MATE 6060	Data Analysis & Measurement: K – 5 Classroom Interactions
Summer 2024	MATE 6361	Measurement Across the Curriculum
Fall 2024	MATE 6061	Algebraic Reasoning: K – 5 Discourse & Questioning
Fall 2024	MATE 6211	Research in Mathematics Education
Spring 2025	MATE 6062	Geometry & Spatial Visualization: K – 5 Assessment
Spring 2025	MATE 6400	Capstone Project in Mathematics Education
Summer 2025	MATE 6063	Mathematical Modeling: K – 5 Leadership
Summer 2025	MATE 6371	Teaching and Learning of Algebra

**Requirements for Admission:** Admission to Graduate School includes an application, official transcripts, a copy of your teaching license, and two letters of recommendation from someone aware of your potential as a graduate student. Applicants must have an overall undergraduate GPA of 2.7 on a 4.0 scale. The test requirement that had been in place for many years **has now been dropped**. To apply, go to <https://gradschool.ecu.edu/prospective-students/> and click on Start Application.

**Tuition:** DE fees are much less than face-to-face fees. Cost (tuition/fees) of graduate distance education for NC residents is \$869/course as of Spring 2023. Include savings from not driving to campus, paying for parking, etc. and the online **program costs about 40% of a comparable on-campus program costs**. Students may apply for financial aid when taking five or more hours per semester (cohort load is six hours per semester).

**Funding:** MAEd students seek funding from their districts, NC Council of Teachers of Mathematics, and ECU Scholarships. Program eligible for federal financial aid.

## For More Information, Contact:

Ron Preston, MSITE Director of Students

E-Mail: [prestonr@ecu.edu](mailto:prestonr@ecu.edu) Phone: 252-328-9355

352E Flanagan Building, East Carolina University, Greenville NC 27858

