



**MATHEMATICS  
EDUCATION**

You are invited to join the upcoming  
**MAEd Cohort in Elementary  
Mathematics: 2020-22**

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,  
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The Masters of Arts in Education in Mathematics Education, Elementary Cohort is a **100% online program** that begins **Fall 2020** and finishes **Summer 2022**. 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)
- Learn the latest research on mathematics teaching and learning
- Receive support to attend conferences and present professionally
- Complete assignments that prepare you for the NBPTS

**Special Features:**

- Cost—less than half of a comparable on-campus program
- Financial aid eligible; scholarship opportunities
- Streamlined admissions requirements; test waiver possibilities
- Video-conferencing for a more personal approach
- Participation in a cohort learning community

# 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 assistance 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 2020	MATE 6058	Number Systems & Operations: K – 5 Mathematical Tasks
Fall 2020	EDUC 6001	Introduction to Differences in Learning
Spring 2021	MATE 6059	Rational Numbers and Operations: K-5 Learning Trajectories
Spring 2021	MATE 6351	Data Analysis & Probability in the Middle Grades
Summer 2021	MATE 6060	Data Analysis & Measurement: K – 5 Classroom Interactions
Summer 2021	MATE 6361	Measurement Across the Curriculum
Fall 2021	MATE 6061	Algebraic Reasoning: K – 5 Discourse & Questioning
Fall 2021	MATE 6211	Research in Mathematics Education
Spring 2022	MATE 6062	Geometry & Spatial Visualization: K – 5 Assessment
Spring 2022	MATE 6400	Capstone Project in Mathematics Education
Summer 2022	MATE 6063	Mathematical Modeling: K – 5 Leadership
Summer 2022	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 and a Graduate Record Exam or Miller Analogy Test at or above the 30th percentile. (**Test Waivers:** 10 or more years of professional experience, 3.3 undergraduate GPA, earned master’s degree, 3.3 GPA on 18 or more graduate hours.) To apply, go to the Graduate School website ([ecu.edu/gradschool/](http://ecu.edu/gradschool/)) and click on Apply.

**Tuition:** DE fees cost much less than face-to-face fees. Current cost (tuition and fees) of graduate distance education for NC residents is \$249.26 per credit hour (\$747.78/course) as of fall 2019. Include savings realized by not driving to campus, paying for parking, etc. and the online **program costs about 40% of what a comparable on-campus program costs** (\$9000 versus \$22,000).

**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:

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