

# Mathematics Specialist Leader (K-8)

Master's Degree • K-8 Math Specialist

## Announcing a Fully Online Math Specialist Cohort Program for Region IV Teachers

The divisions of Region IV are joining together to offer this opportunity for teachers to earn a Master's degree in **Mathematics Education Leadership** from George Mason University. Upon completion, candidates will be eligible to apply for the **VDOE K-8 Math Specialist add-on endorsement**. Gain a strong background in math content, instructional strategies, and school-based leadership.

The Region IV Math Consortium is looking for **25-26** candidates from across Region IV to join this group. By coming together as a group of 20 or more participants, we qualify for a discounted tuition rate.

Participants must agree to take all 10 courses to complete the degree and work collaboratively with their peers.

### FEATURES

- Includes all course work required for Virginia licensure as a K-8 mathematics specialist
- Online, **synchronous format** allows for the dynamic nature of a face-to-face class but in the comfort of your home, workplace, or elsewhere.

[gse.gmu.edu/math](https://gse.gmu.edu/math)

#### Contact

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## Mathematics Specialist Leader (K-8) Program

Graduate School of Education  
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Fairfax, VA 22030

tel 703.993.2794  
email [mathspec@gmu.edu](mailto:mathspec@gmu.edu)

### Learn more

- **Application Questions**

For information on how to apply, see [cehd.gmu.edu/admissions/steps](http://cehd.gmu.edu/admissions/steps) or email the admissions office at [cehdgrad@gmu.edu](mailto:cehdgrad@gmu.edu).

- **Program Questions**

For specific program information, contact the academic program coordinator, Dr. Courtney Baker, at [cbaker@gmu.edu](mailto:cbaker@gmu.edu) or 703.993.5081.

George Mason University, located in Fairfax, Virginia, is a Carnegie "highest research activity" (R1) institution. Mason is the largest public university in Virginia with more than 35,000 students. Mason is an innovative, entrepreneurial institution with global distinction in a range of academic fields, including education and human development.

Mason's **College of Education and Human Development** (CEHD) is the largest school of education in the Commonwealth of Virginia and **consistently** ranks among the Top **100** schools of education nationally. CEHD inspires undergraduate and graduate students to promote learning and development across the life span. Innovative, inclusive, and cutting-edge, CEHD prepares professionals who improve lives and make a difference for our community and for the world.

CEHD170303

## Course Sequence

### Spring 2019

EDCI 644 Mathematics Learning and Assessment  
MATH 614 Rational Numbers & Proportional Reasoning for K-8 Teachers

### Fall 2019

EDCI 645 Curriculum Development in Mathematics Education  
MATH 613 Algebra and Functions for K-8 Teachers

### Spring 2020

EDCI 666 Research in Mathematics  
MATH 612 Probability and Statistics for K-8 Teachers

### Summer 2020

MATH 611 Geometry for K-8 Teachers

### Fall 2020

EDCI 646 Mathematics Education Leadership for School Change  
MATH 610 Number Systems & Number Theory for K-8 Teachers

### Spring 2021

EDCI 702 Internship in Mathematics Education (completed on-the-job)

## Timeline

Students meet once a week for synchronous (live-time) online courses. Each course is 2 hours and 40 minutes: 4:30pm-7:10pm or 7:20pm-10:00pm.

**Fall:** 15 weeks, late-August to mid-December, meet once per week per course.

**Spring:** 15 weeks, late-January to mid-May, meet once per week per course.

**Summer:** 8 weeks, first week June-last week July, meet twice per week.

**Spring Break:** GMU faculty will work with degree-seeking candidates to meet the needs of multiple divisions and different breaks.

## Cost

Standard tuition as of Fall 2018: \$630.75 per credit (\$489 in-state tuition plus mandatory \$141.75 student fee). The College of Education & Human Development offers Virginia-based cohorts of at least 20 participants a tuition discount of 20% with a locked-in tuition rate, bringing tuition down to \$505 per credit for the entire duration of the cohort.