

Cohort begins in the Fall!

The program includes online, face-to-face (20 credits) and school-based internships (4 credits). These courses include five integrated mathematics content/pedagogy courses, four of which have an internship, and two leadership development courses and is designed for full-time classroom teachers. Program courses are offered over a 2-year cycle. *See the program summary below for more details.* Classes may be capped, so students who wish to participate in this program need to apply as soon as possible.

The program also offers a master's degree of which the Elementary Mathematics Specialist (EMS) program is a part. Visit gocoe.umsi.edu/EMS for details.

Eligibility requirements

- Current elementary teachers, preferably with at least 1 year of classroom teaching experience
- Strong interest in enhancing mathematics content and pedagogical preparation
- Commitment to completing the requirements of the program in the 2-year period

Because students are more successful in cohort programs, it is essential that participants commit to the timeline and requirements of the program.



PROGRAM OF STUDY

| YEAR 1 | YEAR 2 |
|--|--|
| <p>Fall Number and operation (3 cr) Seminar/internship in number and operation (1 cr)</p> | <p>Fall Algebraic reasoning (3 cr) Seminar/internship in algebraic reasoning (1 cr)</p> |
| <p>Spring Rational number and ratio and proportional relationships (3 cr) Seminar/internship in rational numbers and proportional thinking (1 cr)</p> | <p>Spring Geometry and measurement (3 cr) Seminar/internship in geometry and measurement (1 cr)</p> |
| <p>Summer Data and probability (3 cr) Mathematical leadership: foundations (2 cr)</p> | <p>Summer Mathematical leadership: influencing and facilitating improvement (3 cr)</p> |

FOR MORE INFORMATION

<http://gocoe.umsi.edu/EMS>