



# GRAD PROGRAMS

## For the Teaching of Mathematics

Want to teach dual-enrollment courses, or courses for college credit, but lack the necessary graduate coursework to qualify? The Department of Mathematical Sciences offers two options for you:

- 1) a 33 credit-hour Masters Degree in the Teaching of Mathematics, or,
- 2) an 18 credit-hour certificate program for teachers who already have a masters degree, but need additional credit-hours in math.

Courses are offered in the evenings each semester, with some online components, allowing us to work very hard to accomodate your busy schedules. Summer courses are offered as well.

If you are interested in either program please get in touch!

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## For the Teaching of Mathematics

Our 33 credit hour Master of Science in the Teaching of Mathematics qualifies the graduate to teach undergraduate mathematics courses at a 2-year or 4-year college or as dual enrollment courses. It includes an in-depth study of the teaching of Pre-Calculus, Calculus, Linear Algebra, Statistics, and Differential Equations.

Our Certificate in the Teaching of Mathematics consists of 18 graduate credit hours in mathematics. In conjunction with a masters degree this qualifies the graduate to teach undergraduate mathematics courses at 2-year or 4-year colleges or dual enrollment courses. It includes an in-depth study of the teaching of Pre-Calculus and Calculus.

Courses	
Certificate Master of Science	Algebra for Teachers
	Foundations of Geometry and Trigonometry
	Concepts of Calculus 1
	Concepts of Calculus 2
	Concepts of Calculus 3
	Statistics for Teachers
	Linear Algebra for Teachers
	Probability/Statistics
	Foundations of Differential Equations
	Methods of Proof for Teachers