



## GRADUATE CERTIFICATE

# MATHEMATICS

“The Mathematics Graduate Certificate is a great way for secondary teachers to earn 18 graduate credits of mathematics content. The fully-online course structure allows students to work at their own pace during the summer, and course instructors are readily available to meet when students have questions.” – *Mathematics Faculty Member*

The Online Mathematics Graduate Certificate is designed for those individuals who wish to meet credential requirements for teaching undergraduate mathematics courses or those seeking a Master of Science in Education with a Mathematics emphasis.

### Admission Requirements

Meet all School of Graduate Studies admission requirements.

Completed at least 24 units of undergraduate mathematics coursework at the level of Calculus I or above with at least a 2.8 GPA.\*

*\*Applicants who do not meet these mathematics coursework requirements may be admitted to the program with a stipulation that they successfully complete two specified math courses in our program (with a B or better) within the first year.*

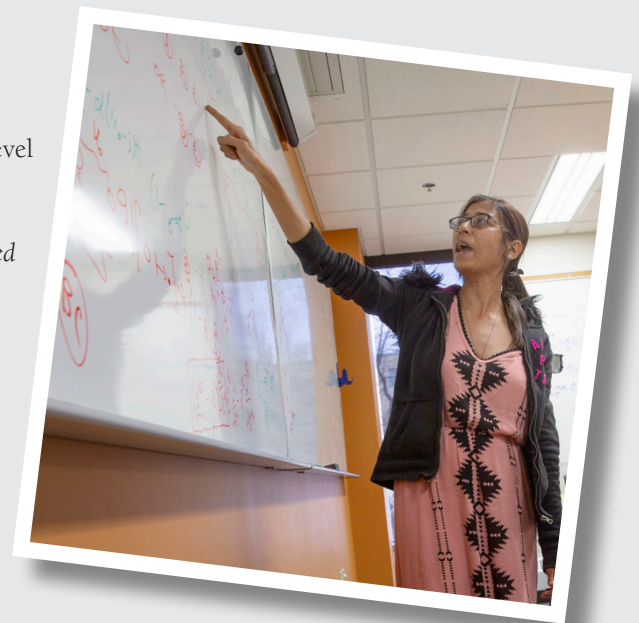
### Certificate Requirements

Select 6 courses from the following:

MATH 617	NUMBER THEORY
MATH 623	ADVANCED FUNCTION AND ALGEBRA CONCEPTS
MATH 624	ADVANCED TOPICS IN GEOMETRY AND TRIGONOMETRY
MATH 649	PROBABILITY AND STATISTICAL INFERENCE
MATH 721	COMBINATORICS
MATH 752	ABSTRACT ALGEBRA
MATH 764	TOPICS IN ANALYSIS

*Students pursuing the MSE must take at least 9 units at the 700-level.*

The Department of Mathematics allows for the possibility of transferring up to 6 units of related graduate mathematics courses. Please contact the Department Chairperson to discuss possible transfer credits.



[www.uww.edu/online/certificates/mathematics](http://www.uww.edu/online/certificates/mathematics)

For More Information: [www.uww.edu/gradstudies](http://www.uww.edu/gradstudies) • (262) 472-1006 • [grad@uww.edu](mailto:grad@uww.edu)

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