MATHEMATICS CERTIFICATE REQUIREMENTS

Admission Requirements

1. Meet all School of Graduate Studies admission requirements.
2. 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

Code	Title	Units
Select 6 courses from the following:		18
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	
Total Units		**18**

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.