

MATHEMATICS M.A.

Master of Arts - Mathematics

Degree Specific Credits: Thesis: 30; Professional Presentation: 36

Required Cumulative GPA: 3.0

- The Master of Arts in Mathematics program aims to provide students with a broad background in mathematics and the opportunity to concentrate on an area of special interest.
- The areas of study are Algebra, Analysis, Applied Mathematics, Combinatorics & Optimization, Mathematics Education, and Statistics.
- Candidates for admission to the Master of Arts in Mathematics degree program should have an undergraduate mathematics major.
- Students may apply up to 10-credit hours of research towards the degree. The professional presentation for the non-thesis option consists of at least 2-credit hours of research on advanced-level material, culminating in an oral presentation(s) by the student.

Course Requirements

Code	Title	Hours
Complete the following course:		
M 600	Mathematics Colloquium	1
Complete 2 credits of the following courses:		2
M 504	Topics in Mathematics Education	
M 610	Graduate Seminar in Applied Mathematics	
M 620	Graduate Seminar in Algebra	
M 650	Graduate Seminar in Analysis	
M 680	Graduate Seminar in Combinatorics and Optimization	
Thesis or Professional Presentation Options		27-33
Thesis Option (27 credits)		
Complete 27 credits of graduate-level Mathematics (M) and Statistics (STAT) courses.		
Professional Presentation Option (33 credits)		
Complete the following course:		
M 597	Research	
Complete 31 credits of graduate-level Mathematics (M) and Statistics (STAT) courses.		
Total Hours		30-36

Minimum Grade: C