Master of Science in Mathematics

The university offers graduate study in mathematics leading to the master of arts (MA), master of science (MS), and doctor of philosophy (PhD) degrees.

Master of Science Degree Requirements

Code	Title	Credits
Option 1		
One 600-level sequence [1]		12-15
Select two of the following:		24
MATH 513–515	Introduction to Analysis I-III	
MATH 531–532 & MATH 533	Introduction to Topology and Introduction to Differential Geometry	
MATH 544–546	Introduction to Abstract Algebra I-III	
Option 2		
Two 600-level sequences [1]		24-30
Select one of the following:		12
MATH 513–515	Introduction to Analysis I-III	
MATH 531–532 & MATH 533	Introduction to Topology and Introduction to Differential Geometry	
MATH 544–546	Introduction to Abstract Algebra I-III	

[1] Excluding Reading and Conference: [Topic] (MATH 605)

Of the required 45 credits, 15 may be in graduate-level courses other than mathematics. Students should also have taken a three-term upper-division or graduate sequence in statistics, numerical analysis, computing, or other applied mathematics.