Master of Arts 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 Arts Degree Requirements

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<th>Code</th>
<th>Title</th>
<th>Credits</th>
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**Option 1**

- **One 600-level sequence**
  - 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
  - Excluding Reading and Conference: [Topic] (MATH 605)

**Option 2**

- **Two 600-level sequences**

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.