# Department of Mathematics and Statistics: Master's Plan Of Study

Student: _____     Program:         M.A. in Mathematics

ID #:     _____     Concentration:   Mathematics

Advisor: _____

<div align="center">Coursework (minimum 30 credit hours)</div>

Semester & Year

Choose at least two, including a year-long sequence.

☐ MAT 727 Linear Algebra (3)                                _____

☐ MAT 728 Numerical Linear Algebra (3)                      _____

☐ MAT 695 Mathematical Analysis (3)                         _____

☐ MAT 696 Mathematical Analysis (3)                         _____

Choose remaining elective credits approved by the DGS that may count toward the minimum of 30 credit hours required. At most 6 credits from STA or CSC may be counted.

☐ MAT 687 Project in Mathematics (3)                        _____

☐ MAT 699 Thesis (____ credit hours)                        _____

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Choose additional electives that do not count toward the required 30 hours.

☐ MAT 601 Seminar in the Teaching of Mathematics I (1)      _____

☐ MAT 603 Practicum in the Teaching of Mathematics (2)      _____

## Capstone Experience

Choose one.

☐ Thesis _____     _____

  Include 6 credit hours of MAT 699 Thesis in required hours.

     Thesis committee:  _____(Chair)

           _____

           _____

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☐ Project _____     _____

  Include 3 credit hours of MAT 687 Project in Mathematics in required hours.

     Project supervisor:  _____

☐ Comprehensive Exam             _____

  Do not include any hours of MAT 687, MAT 699, STA 698, or STA 699 in required hours.

  Choose one type.

  ☐ Area exams: Choose two areas.

   ☐ Mathematical Analysis         _____

   ☐ Linear Algebra and Matrix Theory     _____

   ☐ Linear Models            _____

   ☐ Mathematical Statistics        _____

  ☐ Program exam:

   Part 1              _____

   Part 2              _____

  List 18–21 credit hours from the program for the exam.

   _____

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## Signatures

Sign and print below.

Student:  _____     Date: _____

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DGS:  _____     Date: _____

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