

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

Student: \_\_\_\_\_ Program: M.A. in Mathematics  
 ID #: \_\_\_\_\_ Concentration: Mathematical Statistics  
 Advisor: \_\_\_\_\_

COURSEWORK (MINIMUM 30 CREDIT HOURS)

SEMESTER & YEAR

Choose all or list replacement courses in elective hours.

- STA 631 Introduction to Probability (3) \_\_\_\_\_  
 or STA 651 Mathematical Statistics I (3) \_\_\_\_\_
- STA 632 Introduction to Mathematical Statistics (3) \_\_\_\_\_  
 or STA 652 Mathematical Statistics II (3) \_\_\_\_\_
- STA 635 Theory of Linear Regression (3) \_\_\_\_\_
- STA 673 Statistical Linear Models I (3) \_\_\_\_\_

Choose remaining elective credits that may count toward the minimum 30 credit hours required.

- MAT 602 Seminar in Mathematical Software (3) \_\_\_\_\_
- STA 698 Project in Statistics (3) \_\_\_\_\_
- STA 699 Thesis (\_\_\_\_ credit hours) \_\_\_\_\_
- Any MAT or STA 600 level or above courses \_\_\_\_\_

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CAPSTONE EXPERIENCE

MONTH & YEAR

Choose one.

- Thesis \_\_\_\_\_  
Include 6 credit hours of MAT 699 Thesis or STA 699 Thesis in required hours.

Thesis committee: \_\_\_\_\_(Chair)

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- Project \_\_\_\_\_  
Include 3 credit hours of STA 698 Project in Statistics 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: \_\_\_\_\_

\_\_\_\_\_

DGS: \_\_\_\_\_ Date: \_\_\_\_\_

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