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)**

Choose all or list replacement courses in elective hours.

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester &amp; Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>STA 631 Introduction to Probability (3)</td>
<td></td>
</tr>
<tr>
<td>or STA 651 Mathematical Statistics I (3)</td>
<td></td>
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<tr>
<td>STA 632 Introduction to Mathematical Statistics (3)</td>
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<tr>
<td>or STA 652 Mathematical Statistics II (3)</td>
<td></td>
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<tr>
<td>STA 635 Theory of Linear Regression (3)</td>
<td></td>
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<tr>
<td>STA 673 Statistical Linear Models I (3)</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester &amp; Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 602 Seminar in Mathematical Software (3)</td>
<td></td>
</tr>
<tr>
<td>STA 698 Project in Statistics (3)</td>
<td></td>
</tr>
<tr>
<td>STA 699 Thesis (___ credit hours)</td>
<td></td>
</tr>
<tr>
<td>Any MAT or STA 600 level or above courses</td>
<td></td>
</tr>
</tbody>
</table>
Choose one.

- **Thesis**
  - Include 6 credit hours of MAT 699 Thesis or STA 699 Thesis in required hours.
  - Thesis committee:
    - ____________________________ (Chair)
    - ____________________________
    - ____________________________
    - ____________________________
    - ____________________________

- **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.
SIGNATURES

Sign and print below.

Student: __________________________  Date: ______________

_______________________________

DGS: __________________________  Date: ______________

_______________________________