Statistics Minor Program Planning and Approval Form

Student Name: ___________________________ Class: _______ Major: _______ ID: ____________
E-mail Address: ___________________________ Academic Advisor: ____________________________

The minor consists of successful completion of at least 2 units of academic activities, which must consist of

1. At least 5/3 units of coursework which must be drawn from the following lists of Foundation and Upper-Level Courses.

   (a) **Foundation Courses (minimum 2/3 unit)**
      - MA 2073 Matrices and Linear Algebra II
      - MA 2611 Applied Statistics I
      - MA 2612 Applied Statistics II
      - MA 2631 Probability, or MA 2621 Probability for Applications

   (b) **Upper-Level Courses (minimum 2/3 unit)**
      - MA 3627 Applied Statistics III
      - MA 3631 Mathematical Statistics
      - MA 4213 Risk Theory
      - MA 4214 Survival Models
      - MA 4237 Probabilistic Methods in Operations Research
      - MA 4603 Statistical Methods in Genetics and Bioinformatics
      - MA 4631 Probability and Mathematical Statistics I
      - MA 4632 Probability and Mathematical Statistics II
      - MA 509, MA 584, or any course numbered MA 540 through MA 559

2. **Capstone Experience.** The Capstone Experience may be satisfied by certain 3000-level, 4000-level or graduate courses offered by the department or by a suitable independent study with one of the department’s statistics faculty.

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<th>Minor Program</th>
<th>Planned Courses (2/3)</th>
<th>Term</th>
<th>Actual Courses (2/3)</th>
<th>Term</th>
<th>Grade</th>
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<tbody>
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<td>Foundation Courses</td>
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<td>Other (from list)</td>
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<td>Upper-Level Courses</td>
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<td>Capstone</td>
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Statistics Minor
Advisor Signature: ___________________________ Date: ____________

Capstone Experience
Instructor Signature: ___________________________ Date: ____________

Please return to Math Office, Stratton Hall, 108 upon completion of the form.

rev. 4/11/22