

## Fall 2024 - Department of Mathematics and Statistics - Teaching Assistant (TA) Application

|                  |  |                                    |  |                                      |  |
|------------------|--|------------------------------------|--|--------------------------------------|--|
| <b>Name:</b>     |  | <b>Student ID#:</b>                |  | <b>GPA%:</b>                         |  |
| <b>UR email:</b> |  | <b>Degree:</b><br>(BSc, MSc, PhD): |  | <b>Major:</b><br>(CS, Math, ENG etc) |  |

|   |  |   |  |
|---|--|---|--|
| <p><b>***For International Students:</b> Verification of Academic Status for the Eligibility to Work on Campus form must be signed very semester. Contact UR International for this form.</p> | <p>****do not leave Degree &amp; Major blank****</p>   |   |  |
|   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><b>Name of Supervisor</b><br/>(if applicable):</td> <td></td> </tr> </table> | <b>Name of Supervisor</b><br>(if applicable): |  |
| <b>Name of Supervisor</b><br>(if applicable):   |  |   |  |

### Lab Assistant Positions

| Course   | Title                              | Lab TA $\checkmark$ | Course   | Title              | Lab TA $\checkmark$ | Course   | Title                    | Lab TA $\checkmark$ |
|----------|------------------------------------|---------------------|----------|--------------------|---------------------|----------|--------------------------|---------------------|
| ACSC 317 | Actuarial Models I                 |                     | Math 103 | Applied Calculus I |                     | Math 122 | Linear Algebra I         |                     |
| ACSC 418 | Time Series Analysis & Forecasting |                     | Math 110 | Calculus I         |                     | Math 213 | Vector Calculus          |                     |
| Math 102 | Modelling and Precalculus          |                     | Math 111 | Calculus II        |                     | Stat 165 | Intro to Python Program. |                     |

### Teaching Assistant Marking Positions

| Course | Title | Mark with X | Course | Title | Mark with X | Course | Title | Mark with X |
|--------|-------|-------------|--------|-------|-------------|--------|-------|-------------|
|--------|-------|-------------|--------|-------|-------------|--------|-------|-------------|

### ACSC / Math / Stats Classes for Marking positions

|               |                                      |  |          |                                |  |               |                                |  |
|---------------|--------------------------------------|--|----------|--------------------------------|--|---------------|--------------------------------|--|
| ACSC/Math 116 | Mathematics of Finance II            |  | Math 213 | Vector Calculus                |  | Stat 100      | Elementary Stat for Apps       |  |
| ACSC/Stat 317 | Actuarial Models I                   |  | Math 217 | Differential Equations I       |  | Stat 160      | Introductory Statistics        |  |
| ACSC 417      | Intro to Casualty Ins. & Credibility |  | Math 221 | Intro to Proofs & Prob Solving |  | STAT 165      | Programming with Python        |  |
| ACSC/Stat 418 | Time Series Analysis & Forecasting   |  | Math 223 | Introduction Abstract Algebra  |  | Stat 200      | Intermediate Stat for Apps     |  |
| Math 101      | Introduction to Finite Math I        |  | Math 261 | Methods of Numerical Analysis  |  | Stat/Math 251 | Intro to Statistical Inference |  |
| Math 102      | Modelling and Precalculus            |  | Math 305 | Intro. Mathematical Analysis   |  | Stat 354      | Linear Statistical Models      |  |
| Math 103      | Applied Calculus I                   |  | Math 312 | Comple Analysis I              |  | Stat 362      | Bayesian Statistics            |  |
| Math 110      | Calculus I                           |  | Math 322 | Matrix Theory                  |  |               |                                |  |
| Math 111      | Calculus II                          |  | Math 327 | Intro Combinatorics            |  |               |                                |  |
| Math 116      | Mathematics of Finance I             |  | Math 335 | Intro to Differential Geometry |  |               |                                |  |
| Math 122      | Linear Algebra I                     |  | Math 381 | Differential Equations II      |  |               |                                |  |

Include assitional information above if desired (optional)

TA positions are based on enrollments so not all courses require an assistant.