Name (please print): ________________________________________________________________
(Last)                                                     (First)                                                (Middle)
Student Number: ___________________________
Primary Major:_____________________________   Expected Major Completion Term: __________________

**Required Courses**

*Select one course in Calculus I:*

- ___ MA1135 Calculus for Life Sciences (4)
- ___ MA1150 Calculus I (4)
- ___ MA1151 Calculus I Plus (5)
- ___ MA1160 Calculus with Technology I (4)
- ___ MA1161 Calculus Plus w/Technology I (5)

*Select one course in Linear Algebra or Calculus II:*

- ___ MA2320/MA2321 Elementary Linear Algebra (2)
- ___ MA2330 Honors Elementary Linear Algebra (3)
- ___ MA2150 Calculus II (4)
- ___ MA2160 Calculus with Technology II (4)

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**Elective Courses - 10 MA credits**

Choose at least 10 MA credits numbered 3000 or above. By university requirement, at least 6 of these credits must be free electives or extra credits. Those 6 credits cannot be used as technical electives, for example, toward your major program degree requirements.

a. Choose at least one course that emphasizes mathematical logic and reasoning:

- ___ MA3210 Introduction to Combinatorics (3)
- ___ MA3310 Introduction to Abstract Algebra (3)
- ___ MA3450 Introduction to Real Analysis (3)
- ___ MA3924 College Geometry with Tech (3)
- ___ MA4308/4908 Theory of Numbers (3)
- ___ MA4330 Linear Algebra (3)
- ___ MA4760 Mathematical Statistics I (3)

b. Choose another course from the above list OR any 4000-level MA course (except MA 4945).

- ___ MA ______

b. Choose at least 4 more MA credits numbered 3000 or above.

- ___ MA ______
- ___ MA ______
- ___ MA ______
- ___ MA ______

Minimum Credits Required = 16
Total Credits _______

The courses listed in this minor have the following prerequisites (shown in parenthesis): MA1151 (MA1032 or MAT1155), MA1160 (MA1032 or MA1090 or MAT1155), MA3310 (MA2320 or MA2321 or MA2330), MA1135 (MA1032 or MAT1155), MA1161 (MA1032 or MAT1155), MA1150 (MA1032 or MAT1155), MA4308 (MA3150 or MA3160), MA4908 (MA3210 or MA3310 or MA3924), MA4330 ((MA2320 or MA2321 or MA2330) and (MA3150 or MA3160)), MA2150 (MA1150 or MA1151 or MA1160 or MA1161 or MA1135), MA3924 (MA2160 or MA2330), MA3450 (MA2150 or MA2160), MA3210 (MA2320 or MA2321 or MA2330), MA2330 (MA1150 or MA1151 or MA1160 or MA1161), MA2150 (MA1150 or MA1160 or MA1161 or MA1135), MA2160 (MA1150 or MA1151 or MA1160 or MA1161 or MA1135), MA4760 (MA3720)