

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)
- _____ 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)
- _____ MA2160 Calculus with Technology II (4)

Minimum Credits Required = 16

Total Credits _____

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)
- _____ MA4908 Theory of Numbers (3)
- _____ MA4330 Linear Algebra (3)
- _____ MA4760 Mathematical Statistics I (3)
- _____ MA _____

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

_____ MA _____

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

- _____ MA _____
- _____ MA _____
- _____ MA _____
- _____ MA _____

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: MA1161 (MA1032 or MA1031), MA2320 (MA1160 or MA1161), MA1160 (MA1032 or MA1031), MA2330 (MA1160 or MA1161), MA3210 (MA2320 or MA2321 or MA2330), MA2160 (MA1160 or MA1161 or MA1135), MA3310 (MA2320 or MA2321 or MA2330), MA3450 (MA2160), MA1135 (MA1032 or MA1031), MA3924 (MA2160 or MA2330), MA4308 (MA3160), MA4330 ((MA2320 or MA2321 or MA2330) and MA3160), MA4908 (MA3210 or MA3310 or MA3924), MA4760 (MA3720)

Student _____ Date _____

Department Advisor _____ Date _____