

NAME: _____
ADVISOR: _____

ID: _____

GENERAL EDUCATION REQUIREMENTS

See UM Bulletin for full explanation.

1. **Written Composition (6)**
ENG 101 or 103 3 _____
ENG 102 or 104 3 _____
2. **Humanities & Fine Arts (18)**
ENG 231 or 233 3 _____
ENG 232 or 234 3 _____
COMS 101 3 _____
FINE ARTS -
ART 100, 218, 219, MC 325,
MUS 121, 125, 255, 342, THEA 120 3 _____
Select 2 courses from the following list, but no
more than 1 from Fine Arts: ART 100, 218, 219
MC 325, MUS 121, 125, 255, 342, THEA 120
PHIL 110, 111, 180, 220, 221, 280, 290 3 _____
FRN/SPN 101, 102, 150, 201, 202, 250 3 _____
GER 101, 102, 201, 202, HNRS 309
3. **Natural Sciences & Mathematics (11)**
(Lab sciences in 2 disciplines)
BIO 100 or higher 4 _____
CHEM 100 or higher 4 * _____
PHYS 100 or higher
GEOL 110, 115
MATH 170 3 * _____
4. **History, Social & Behavioral Sciences (12)**
HIST 101 or 103 3 _____
HIST 102 or 104 3 _____
Select 2 courses from the following list:
EC 231, 232, FCS 291, 402, GEOG 231 3 _____
POS 200, 250, PSYC 201, PSYC/SWK 203, 322 3 _____
SOC 230, 250, SOC/SWK 260
5. **Health & Wellness, Activity (3)**
KNES 117 2 _____
KNES Activity _____ 1 _____
6. **Computer Applications (1-3)**
MATH 261 3 * _____
7. **Becoming (3)**
UM 101 1 _____
UM 201 1 _____
UM 301 1 _____
8. **Writing Reinforcement (12)**
(Major courses may fulfill the remaining 6 hours.
See published list of approved WR courses.)
Soph ENG 231 Junior MATH 310
Soph ENG 232 Senior MATH 470
9. **Additional Hours Required for BS Degree
Science/Math (7 Hours beyond 11 Hr. Gen. Ed. Req.)**
NONE

* Satisfied in Major Course Requirements

****MAJOR COURSE REQUIREMENTS – 42 hours****

- | | | |
|--|---|-------|
| MATH 170 (Calculus I) | 4 | _____ |
| MATH 171 (Calculus II) | 4 | _____ |
| MATH 185 (Survey of Mathematics) | 1 | _____ |
| MATH 247 (Intro. to Discrete Mathematics) | 3 | _____ |
| MATH 261 (Intro. to Prog. & Comp. Alg. Sys.) | 3 | _____ |
| MATH 272 (Calculus III) | 4 | _____ |
| MATH 310 (Foundations of Mathematics) | 3 | _____ |
| MATH 470 (Real Analysis) | 3 | _____ |
| MATH 484 (Directed Reading in Mathematics) | 1 | _____ |
| MATH 485 (Senior Seminar) | 1 | _____ |

Complete One of the following two options:

****OPTION 1**

- | | | |
|------------------------------------|---|-------|
| MATH 376 (Complex Analysis) | 3 | _____ |
| MATH 440 (Abstract Algebra) | 3 | _____ |
| MATH 480 (Topology) | 3 | _____ |
| MATH Elective (200 level or above) | 3 | _____ |
| MATH Elective (300 level or above) | 3 | _____ |

****OPTION 2**

Two of the following three:

- | | | |
|------------------------------------|---|-------|
| MATH 330 (Numerical Analysis) | 3 | _____ |
| MATH 336 (Mathematical Statistics) | 3 | _____ |
| MATH 350 (Differential Equations) | | _____ |
| MATH Elective (300 level or above) | 3 | _____ |
| MATH Elective (300 level or above) | 3 | _____ |
| MATH Elective (400 level or above) | 3 | _____ |

****ADDITIONAL REQUIREMENTS 8 hours**

- 8 hours at the 200 level or above taken in ONE 4 _____
of the following: Biology, Chemistry or Physics) 4 _____

GENERAL ELECTIVES

Graduation Requirements:

1. 50% of major at UM
2. 30 hours of 300/400 level work at UM
3. 30 of last 40 hours at UM

Total Hours Required:	130
Total Hours Completed to Date:	_____
Hours Remaining for Completion:	_____
Hours Currently Registered:	_____
Hours Remaining:	_____