

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 or 102 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 105, 106 or CHEM 121 4\_\_\_\_  
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) 3\_\_\_\_  
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:	_____