

IDN: _____ Printed Name: _____

BS-Mathematics-Major Code: 3063

This degree is available in a guaranteed 8-semester plan for qualified freshmen. See your advisor to declare your major and sign an official degree plan.
The prerequisites and corequisites of the degree requirements are subject to change.

MATH/ENGL prerequisite/co-requisite courses if student does not meet placement requirements:

Prerequisites: MATH 0304 _____ Corequisites: ENGL 0201 _____ ENGL 0202 _____ MATH 0301 _____ MATH 0201 _____

FRESHMAN YEAR- FALL SEMESTER: 14 hours

Courses

| | | | |
|--|---------|--------|-------------|
| MATH 2804 Calculus I | 4 Hours | | Grade _____ |
| STAT 2503 Probability and Statistics I | 3 Hours | Note 2 | Grade _____ |
| STEM 1001 College Prep for STEM Majors | 1 Hour | | Grade _____ |
| English composition requirement | 3 Hours | Note 1 | Grade _____ |
| History/Government requirement | 3 Hours | Note 1 | Grade _____ |

FRESHMAN YEAR- SPRING SEMESTER: 15 hours

Courses

| | | | |
|---|---------|--------|-------------|
| English composition requirement | 3 Hours | Note 1 | Grade _____ |
| MATH 2854 Calculus II | 4 Hours | Note 2 | Grade _____ |
| CS 1014 Foundations of Programming I | 4 Hours | | Grade _____ |
| MATH 2443 Discrete Mathematics I | 3 Hours | Note 2 | Grade _____ |
| | 3 Hours | Note 2 | Grade _____ |
| MATH 3403 College Geometry | 3 Hours | Note 2 | Grade _____ |
| PHYS 2903/2911 University Physics I/Lab | 4 Hours | | Grade _____ |

| | | | |
|--|---------|--------|-------------|
| Fine Arts/Humanities/Social Sciences requirement | 3 Hours | Note 1 | Grade _____ |
| Additional degree requirement | 3 Hours | Note 4 | Grade _____ |

JUNIOR YEAR- FALL SEMESTER: 14 hours

Courses

MATH 4303 Real Analysis I

IDN: _____ Printed Name: _____

SENIOR YEAR- FALL SEMESTER: 15 hours

Courses

| | | | |
|--|---------|------------|------------|
| Mathematics elective | 3 Hours | Note 2 & 3 | Grade_____ |
| HIST/MATH 4203 History of Mathematics | 3 Hours | Note 2 | Grade_____ |
| Fine Arts/Humanities/Social Sciences requirement | 3 Hours | Note 1 | Grade_____ |
| Additional degree requirement | 3 Hours | Note 4 | Grade_____ |
| Additional degree requirement | 3 Hours | Note 4 | Grade_____ |

SENIOR YEAR- SPRING SEMESTER: 13 hours

Courses

| | | | |
|-------------------------------|---------|------------|------------|
| MATH 4992 Senior Project | 2 Hours | Note 2 | Grade_____ |
| Mathematics elective | 3 Hours | Note 2 & 3 | Grade_____ |
| Additional degree requirement | 3 Hours | Note 4 | Grade_____ |
| Additional degree requirement | 3 Hours | Note 4 | Grade_____ |
| Additional degree requirement | 2 Hours | Note 4 | Grade_____ |

Total Hours: 120 At least 40 hours must be upper level

NOTES

1. General Education Core Requirements,