

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

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**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,