

Mathematics – Bachelor of Arts

FRESHMAN YEAR

Fall Semester	16-18 Hours
UNIV 1001/1113 Intro to Univ Life/Study Strats	(1/3)
ENGL 1113 English Composition I	(3)
COMM 1113 Principles of Communication	(3)
MATH 1001 Tech for Math.....	(1)
MATH 2215 Calculus and Analytic Geometry I	(5)
Minor Course/General Elective.....	(3)
Spring Semester	15 Hours
ENGL 1213 English Composition II.....	(3)
General Education Economics.....	(3)
MATH 2235 Calculus and Analytic Geometry II	(5)
MATH 3001 Tech for Adv Math	(1)
Minor Course/General Elective.....	(3)

JUNIOR YEAR

Fall Semester	16-17 Hours
General Education Humanities-Diversity.....	(3)
General Education Physical Science.....	(4-5)
MATH 3013 Introductory Linear Algebra	(3)
MATH 3213 Abstract Algebra.....	(3)
Minor Course/General Elective.....	(3)
Spring Semester	16 Hours
General Education Health and Wellness	(1)
MATH 4483 Introduction to Real Analysis.....	(3)
Upper Division MATH Elective.....	(3)
Minor Courses/General Electives	(9)

SOPHOMORE YEAR

Fall Semester	16 Hours
HIST 1483/1493 U.S. History to/since 1865	(3)
General Education Humanities-Aesthetics	(3)
MATH 2613 Foundations of Mathematics.....	(3)
MATH 2244 Calculus and Analytic Geometry III.....	(4)
Minor Course/General Elective.....	(3)
Spring Semester	15 Hours
PS 1113 American Federal Government.....	(3)
General Education Health and Wellness.....	(1)
MATH 3253 Differential Equations.....	(4)
MATH 3001 Tech for Adv Math	(1)
Minor Courses/General Electives	(6)

SENIOR YEAR

Fall Semester	16 Hours
General Education Biological Science	(4)
MATH 4782 Mathematics Capstone I.....	(2)
MATH 1001 Tech for Math	(1)
Upper Division MATH Elective	(3)
Minor Courses/General Electives	(6)
Spring Semester	15 Hours
General Education Health and Wellness.....	(1)
PSY 1113 General Psychology	(3)
MATH 4792 Mathematics Capstone II.....	(2)
Minor Courses/General Electives	(9)

^M Denotes Minimum Grade Needed for Course

! Denotes Critical Course

This is a recommended semester-by-semester plan of study for this major. Course offerings are subject to change based on enrollment. However, courses or requirements designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Graduation Requirements Summary

Minimum Total Hours for Graduation	124
Minimum Upper-Division Hours	40
Minimum Gen Ed Hours	44
Minimum Liberal Arts Hours	80
Minimum Major GPA	2.000
Minimum Overall GPA	2.000