
BS in Mathematics

Following is one suggested four-year degree plan. Students are encouraged to see their adviser each semester for help with program decisions and enrollment. Some requirements may have changed because the University Core Curriculum was being revised at the time this catalog went to press. Contact a degree program adviser.

BS in Mathematics pdf

FRESHMAN YEAR

FALL	HOURS
CSCI 1110, Program Development	4
ENGL 1310, College Writing I	3
LANG 2040, Foreign Language (intermediate) ^{3,13}	3
MATH 1710, Calculus I ⁴	4
Laboratory Science ⁵⁶	4
Total	18

FRESHMAN YEAR

SPRING	HOURS
ECON 1110, Principles of Macroeconomics	3
ENGL 1320, College Writing II ⁶	3
LANG 2050, Foreign Language (intermediate) ^{3,13}	3
MATH 1720, Calculus II	3
Laboratory Science ⁵⁶	4
Total	16

SOPHOMORE YEAR

FALL	HOURS
ENGL 2210, World Literature I	3
HIST 2610, United States History to 1865 ¹²	3
MATH 2510, Real Analysis I	3
MATH 2730, Multivariable Calculus	3
Laboratory Science ⁵⁶	4
Wellness ¹¹	3
Total	19

SOPHOMORE YEAR

SPRING	HOURS
ENGL 2220, World Literature II	3
HIST 2620, United States History Since 1865 ¹²	3
MATH 2520, Real Analysis II	3
MATH 2700, Linear Algebra and Vector Geometry	3
Laboratory Science ⁵⁶	4
Understanding of Ideas and Values ⁸	3
Total	19

JUNIOR YEAR

FALL	HOURS
MATH 3510, Introduction to Abstract Algebra I ⁵⁴	3
MATH (above 3150)	3
PSCI 1040, American Government	3
Minor (elective) ^{16,55}	6
Total	15

JUNIOR YEAR

SPRING	HOURS
MATH 3410, Differential Equations I	3
MATH 4500, Introduction to Topology	3
PSCI 1050, American Government	3
Minor Concentration (elective) ^{16,55}	6
Oral Communication ²	3
Total	18

SENIOR YEAR

FALL	HOURS
MATH (above 3150)	3
MATH (above 3150)	3
Minor ⁵⁵	3
Visual and Performing Arts ⁷	3
Elective ¹⁶	3
Total	15

SENIOR YEAR

SPRING	HOURS
MATH (above 3150)	3
Minor ^{16,55}	3
Understanding of Ideas and Values ⁸	3
Elective ¹⁶	3
Elective ¹⁶	3
Total	15

Actual degree plans may vary depending on availability of courses in a given semester.

Some courses may require prerequisites not listed.

See Arts and Sciences notes in supplement booklet for footnotes.
