



Major: Mathematics, BS (Bachelor of Science)
2026-2027 4-Year Plan Guide
Major: 44 credit hours, Total Degree Requirements: 120 credit hours

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the [Undergraduate Catalog](#).

FIRST YEAR

Fall

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
FYS 101 First Year Seminar	Major	2
MATH 123 Calculus I	Major & SGR #5	4
ENGL 101 Composition I	SGR #1	3
Social Science Elective	SGR #3	3
Major or Minor Elective	Major or Minor Elective	3
Total Credit Hours:		15

Spring

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
MATH 125 Calculus II	Major & Additional Requirements	4
ENGL 201 Composition II	SGR #1	3
Natural Science with Lab	SGR #6	3-4
Fine Arts Elective	SGR #4	3
Major or Minor Elective	Major or Minor Elective	3
Total Credit Hours:		16-17

SECOND YEAR

Fall

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
MATH 225 Calculus III	Major	4
MATH 281 Introduction to Statistics	Major & Additional Requirements	3
Fine Arts Elective	SGR #4	3
Social Science Elective Civics	SGR #3	3
Major or Minor Elective	Major or Minor Elective	3
Total Credit Hours:		16

Spring

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
MATH 321 Differential Equations	Major	3
MATH 361 Modern Geometry	Major	3
Natural Science with Lab	SGR #6	3-4
Oral Communication Elective	SGR #2	3
Major or Minor Elective	Major or Minor Elective	3
Total Credit Hours:		15-16



THIRD YEAR

Fall

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
MATH 351 Foundations of Mathematics	Major	3
Major Elective	Major	3
Human Values Elective	Additional Requirements	3
Major or Minor Elective	Major or Minor Elective	3
Major or Minor Elective	Major or Minor Elective	3

Total Credit Hours: 15

Spring

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
MATH 412 Linear Algebra	Major	3
Major or Minor Elective	Major or Minor Elective	3
Major or Minor Elective	Major or Minor Elective	3
Major or Minor Elective	Major or Minor Elective	3
Major or Minor Elective	Major or Minor Elective	3

Total Credit Hours: 15

FOURTH YEAR

Fall

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
Major Elective	Major	3
Major or Minor Elective	Major or Minor Elective	3
Major or Minor Elective	Major or Minor Elective	3
Major or Minor Elective	Major or Minor Elective	3
Major or Minor Elective	Major or Minor Elective	3

Total Credit Hours: 12

Spring 2030

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
MATH 413 Abstract Algebra I	Major	3
Major or Minor Elective	Major or Minor Elective	3
Major or Minor Elective	Major or Minor Elective	3
Major or Minor Elective	Major or Minor Elective	3
Major or Minor Elective	Major or Minor Elective	1

Total Credit Hours: 12

COMMENTS & NOTES

Notes:

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As part of the Bachelor of Science, students in this program must complete the Bachelor of Science [Requirements](#)