



**Bachelor of Science in Mathematics  
Plan of Study**

First Year Fall	
Course	Credit
IDL 190, Freshman Seminar	2
MATH 123, Calculus I	4
ENGL 101, Composition I	3
Arts and Humanities Course (see catalog)	3
MATH 281, Introduction to Statistics**	3
	15

First Year Spring	
Course	Credit
ENGL 201, Composition II	3
MATH 125, Calculus II	4
MATH 216, Discrete Structures**	3
Arts and Humanities Course (see catalog)	3
Behavioral/Social Sciences Course (see catalog)	3
	16

Second Year Fall	
Course	Credit
MATH 321, Differential Equations	3
MATH 351, Foundations of Mathematics	3
SPCM 101, Fundamentals of Speech*	3
Behavioral/Social Sciences Course (see catalog)	3
Natural Science with Lab Course (see catalog)	3-4
	15-16

Second Year Spring	
Course	Credit
MATH 413, Abstract Algebra I	3
MATH 425, Real Analysis I	3
Elective or Minor Course	3
Elective or Minor Course	3
Natural Science with Lab Course (see catalog)	3-4
	15-16

Third Year Fall	
Course	Credit
MATH 361, Modern Geometry	3
MATH 225, Calculus III	4
Elective or Minor Course	3
Elective or Minor Course	3
Elective or Minor Course	3
	16

Third Year Spring	
Course	Credit
MATH 412, Linear Algebra	3
Human Values Course (see catalog)	3
Elective or Minor Course	3
Elective or Minor Course	3
Elective or Minor Course	3
	15

Fourth Year Fall	
Course	Credit
Elective or Minor Course	3
Elective or Minor Course	3
Elective or Minor Course	3
Elective or Minor Course	3
Elective or Minor Course	3
	15

Fourth Year Spring	
Course	Credit
Elective or Minor Course	3
Elective or Minor Course	3
Elective or Minor Course	3
Elective or Minor Course	3
Elective or Minor Course	3
	15

**Suggested Double Majors:** Chemistry, Business, Accounting

**Suggested Minors:** Chemistry, Business, Accounting

\*Fulfills a General Education Requirement. Other course options may be available. \*\*Fulfills a major requirement. Other course options may be available. \*\*\*Fulfills a general elective. Other course options may be available. This plan of study is not an official document. Depending on placement scores, developmental courses may be required. Course rotations may change. Please visit with a professional advisor at least once a semester to review appropriate course choices and plan updates.