Plan of Study – Mathematics (BS)

FIRST YEAR

FALL

IDL 190	First Year Seminar	2
MATH 123	Calculus	4
ENGL 101	Composition I	3
	Elective (Human Values)	3
	GE Goal 6 (Natural Science)	3-4
		13-14

SPRING

ENGL 201	Composition II	3
MATH 125	Calculus II	4
	Major Elective	3
	GE Goal 3 (Social Science)	3
	GE Goal 6 (Natural Science)	3-4
		16-17

SECOND YEAR

FALL

CMST XXX	GE Goal 2 (Speech)	3
MATH 321	Differential Equations	3
MATH 351	Foundations of Mathematics	3
	GE Goal 3 (Social Science)	3
	GE Goal 4 (Arts/Humanities)	3
		15

SPRING

MATH 413	Abstract Algebra I	3
MATH 425	Real Analysis	3
	GE Goal 4 (Arts/Humanities)	3
	Minor Elective	3-4
	General/Major/Minor Elective	3-4
		15-17

THIRD YEAR

FALL

MATH 225	Calculus III	4
	Major Elective	3
	Minor Elective	3-4
	Minor Elective	3-4
		13-15

SPRING

MATH 412	Linear Algebra	3
	Minor Elective	3-4
	Minor Elective	3-4
	Minor Elective	3-4
		12-14

FOURTH YEAR

FALL

MATH 381	Intro to Probability & Statistics	3
	Minor Elective	3-4
	General/Major/Minor Elective	3-4
	General/Major/Minor Elective	3-4
	General/Major/Minor Elective	3-4
		13-17

SPRING

	General/Major/Minor Elective	3-4
	General/Major/Minor Elective	3-4
	General/Major/Minor Elective	3-4
	General/Major/Minor Elective	3-4
		12-16

*Math majors are required to choose a second major or a minor.

*This plan of study is a sample. Depending on placement scores, developmental courses may be required. Course rotations may change.

Visit with a professional advisor at least once a semester to review appropriate course choices and plan updates.