MATHEMATICS MAJOR
(UMAG – Major and Related Courses - 20)

DOMAIN GENERAL EDUCATION (10 Courses Required):
Domain II A is satisfied through completion of the Mathematics major, leaving ten courses to be completed to satisfy the remaining General Education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet General Education requirements. Please refer to the catalog for complete information.

COURSE #	TITLE	SUBDOMAINS MET
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Domain General Education Subdomains
(check off as completed)

Common Core:	A. ENGL 110 Expository Writing	_____
	B. MATH XXX (credit-bearing)	_____
Domain I:	A. Creative Arts	_____
	B. Humanities	_____
	C. Language	_____
Domain II:	A. Analysis, Modeling, Problem-Solving	X
	B. Natural Sciences (two)	_____
		_____
Domain III:	A. Perspectives on the Past	_____
	B. Perspectives on Contemp. World	_____
	C. Global Comp., Eth. Reas., Hum Div.	_____

_____ Laboratory Science   X = Fulfilled through major

COURSE #	COURSE TITLE
STAT 157	Probability and Statistics
MATH 206	Discrete Math I
MATH 219	Calculus I
MATH 220	Calculus II
MATH 221	Calculus III
MATH 222	Differential Equations
MATH 226	Linear Algebra and Applications
MATH 319	Abstract Algebra I
MATH 427	Real Analysis
CSCI	One Computer Science course (possible Domain Gen. Ed. course)

FIVE (5) ELECTIVES IN MATHEMATICS CHOSEN FROM THE FOLLOWING:

MATH 215	Finite Mathematics
MATH 222	Differential Equations
MATH	Any MATH course at 300-level or above

FIVE (5) ELECTIVES FROM MATHEMATICS AT THE 200 LEVEL OR ABOVE, PHYSICS, COMPUTER SCIENCE OR AN APPROVED MINOR:

_____ _____
_____ _____
_____ _____
_____ _____

TWO (2) FREE ELECTIVES:

_____ _____
_____ _____

2018-2019