MATHEMATICS MAJOR
(UMAG – Major and Related Courses - 15)

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/STAT	**Any MATH or STAT course at 300-level or above**

SEVEN (7) FREE ELECTIVES:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____