MATHEMATICS MAJOR

Secondary Education Minor (UMAT – Major & Related Courses – 16 plus 7 education courses as listed below)

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 full information.

COURSE #	TITLE	SUBDOMAINS MET
PSYC 200	Psychology of Development	3B
EDUC 222	Sheltered English Immersion	3C

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., Human Div.	_____

_____ Laboratory Science _____ Study of the Constitutions

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 226	Linear Algebra and Applications
MATH 317	Higher Geometry
MATH 319	Abstract Algebra I
MATH 322	History of Mathematics
MATH 427	Real Analysis
CSCI	One Computer Science course (possible Domain Gen. Ed. course)

THREE (3) ELECTIVES IN MATHEMATICS CHOSEN FROM THE FOLLOWING:

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

ADDITIONAL SECONDARY ED. MINOR COURSES (7):

EDUC 200 Education in American Society w/ Field Study I

EDUC 315/316 Professional Preparation and Field Study II (two course credits)

EDUC 410/414 Student Teaching Practicum and Seminar I (two course credits)

EDUC 411/415 Student Teaching Practicum and Seminar II (two course credits)

ONE (1) FREE ELECTIVE:

_____   _____

2018-2019