

Advisor: _____

Name: _____

Date admitted into Major: _____

Transfer credits: _____

**BACHELOR OF SCIENCE
MATHEMATICS
COMPUTER SCIENCE CONCENTRATION**

GENERAL EDUCATION CORE REQUIREMENTS

Competencies			
<input type="checkbox"/>	Basic College Math		
<input type="checkbox"/>	Reading Comprehension		
<input type="checkbox"/>	Computer Literacy		
ENG	101	Composition I	3 _____
ENG	102	Composition II	3 _____
SPC	101	(Public Speaking)	3 _____
SFL	_____	(Health)	3 _____
SFL	_____	(Activity)	.5 _____
SFL	_____	(Activity)	.5 _____
Distribution Sequences (18-20 credits)			
_____	_____	(Lab Science I)	3-4 _____
_____	_____	(Lab Science II)	3-4 _____
HIS	101	History of World Civilization I	3 _____
HIS	102	History of World Civilization II	3 _____
_____	_____	(Literature I)	3 _____
_____	_____	(Literature II)	3 _____
Distribution Electives (15 credits)			
Among the distribution electives, the student must earn at least 3 but no more than 9 additional semester hours in each of the three divisions.			
Humanities (Division I)			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Science/Mathematics (Division II)			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Social Sciences (Division III)			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
(Note: Courses allowable as distribution electives are marked DI, DII, or DIII in the College Catalog.)			
QUANTITATIVE (Q)	_____	DIVERSITY (V)	_____
		WRITING (W)	_____

COURSES IN MAJOR (37 credits total)

MAT	220	Calculus I	4	_____
MAT	221	Calculus II	4	_____
MAT	303A	Abstract Algebra I	3	_____
MAT	304A	Linear Algebra	3	_____
MAT	320	Calculus III	4	_____
MAT	323	Numerical Analysis	3	_____
MAT	316	Combinatorial Mathematics	3	_____
MAT	214A	Discrete Structures	4	_____
MAT	_____	_____	3	_____
MAT	_____	_____	3	_____
MAT	_____	_____	3	_____

Also required are three courses from the approved list.
Approved List: 306, 308, 314, 404, 405, 407, 409, 410, 411, 412, 413, 414, 415, 417, 421, 424, 427

MINOR IN COMPUTER STUDIES (18-19 credits total)

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

+ FREE ELECTIVES (16 credits minimum)

May be necessary to take additional credits to attain the minimum 120 credits required for graduation.

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

Note: If a course is used to satisfy two or more requirements, (for example, a support course and a distribution elective), the credits are counted in only one place.

Using a course to satisfy more than one requirement does **not** reduce the total credits required for graduation.

+ Secondary Education minor requires Mathematics majors to complete MAT 405 and 407.

LEVEL I TO BE COMPLETED IN THE FIRST 30 CREDITS LEVEL II TO BE COMPLETED IN THE FIRST 53 CREDITS LEVEL III TO BE COMPLETED BEFORE GRADUATION

Exceptions in the timing of courses will be made for transfer students.

Total minimum credits for graduation: 120

Effective: 9/07