Advisor: _____

Name: _____
Date admitted into Major: _____
Transfer credits: _____

BACHELOR OF ARTS
MATHEMATICS

GENERAL EDUCATION CORE REQUIREMENTS

Competencies

- ❑ Basic College Math
- ❑ Reading Comprehension
- ❑ 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 (36 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	____	_____	3	_____
MAT	____	_____	3	_____
MAT	____	_____	3	_____
MAT	____	_____	3	_____
MAT	____	_____	3	_____
MAT	____	_____	3	_____

Also required are six courses from the approved list.
Approved List: 214A, 306, 308, 314, 316, 323, 404, 405, 407, 409, 410, 411, 412, 413, 414, 415, 417,421, 424, 427

+ MINOR:_____ (15-18 credits total)

____	____	_____	__	_____
____	____	_____	__	_____
____	____	_____	__	_____
____	____	_____	__	_____
____	____	_____	__	_____
____	____	_____	__	_____

FOREIGN LANGUAGE (0-12 credits total)

____	____	_____	3	_____
____	____	_____	3	_____
____	____	_____	3	_____
____	____	_____	3	_____

FREE ELECTIVES (6 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 MAT405 and MAT407.

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

Advisor: _____

Name: _____
Date admitted into Major: _____
Transfer credits: _____

BACHELOR OF SCIENCE
MATHEMATICS

GENERAL EDUCATION CORE REQUIREMENTS

Competencies

- ❑ Basic College Math
- ❑ Reading Comprehension
- ❑ 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 (36 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	____	_____	3	_____
MAT	____	_____	3	_____
MAT	____	_____	3	_____
MAT	____	_____	3	_____
MAT	____	_____	3	_____
MAT	____	_____	3	_____

Also required are six courses from the approved list.
Approved List: 214A, 306, 308, 314, 316, 323, 404, 405, 407, 409, 410, 411, 412, 413, 414, 415, 417, 421, 424, 427

+ FREE ELECTIVES/MINOR (36 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 MAT 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

Advisor: _____

Name: _____
Date admitted into Major: _____
Transfer credits: _____

BACHELOR OF SCIENCE
MATHEMATICS

COMPUTER SCIENCE CONCENTRATION

GENERAL EDUCATION CORE REQUIREMENTS

Competencies

- ❑ Basic College Math
- ❑ Reading Comprehension
- ❑ 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