

CURRICULUM FOR BACHELOR OF SCIENCE IN MATHEMATICS
Option I (Non-Teaching)

FALL SEMESTER

SPRING SEMESTER

FRESHMAN YEAR

English Composition 1	ENGL	1311	3
Calculus 1	MATH	2510	5
Physical Science	CHEM	1411	4
Personal & Social Development	BAS	1210	2
Intro. To Social Science	SOCI	1320	<u>3</u>
			17

English Composition 2	ENGL	1321	3
Calculus 2	MATH	2510	5
Intro. To Business Programming	CPSC	2301	3
Career & Life Planning	BAS	1120	1
Biological Science Military Science	BAS	1120	4
Physical Education	HLPE	1110-1125	<u>1</u>
			17

SOPHMORE YEAR

English Elective	ENGL		3
U.S. History OR US History	HIST	2315/2318	3
American Government	PSCI	2312	
Intro. To Statistics	MATH	2370	3
Humanities	HUMN	2301	3
Physical Education	HLPE	1110-1125	1
Foreign Language El.	MDFL		<u>3</u>
			17

General Psychology	PSYC	2300	3
Humanities: ART	ART	2340	2
Appreciation or MUSIC Appr.	MUSI	2330	1
Oral Communication	MCOM	2390	4
Personal Health & Safety	HLPE	1310	3
Computer Science Elective	CPSC		3
Multi-Variable Calculus	MATH	3331	<u>3</u>
			16

JUNIOR YEAR

University Physics 1	PHYS	3410	4
Modern Algebra 1	MATH	4300	3
Discrete Mathematics	MATH	3390	3
Differential Equation 1	MATH	4320	3
Technical Elective			<u>3</u>
			16

University Physics 2	PHYS	3420	4
Probability & Statistics 1	MATH	3320	3
Economics	ECON	2310	3
Differential Equations 2	MATH	4321	3
Modern Algebra 2	MATH	4310	<u>3</u>
			16

SENIOR YEAR

Numerical Analysis	MATH	4360	3
Mathematics Seminar	MATH	4220	2
Complementary Electives			<u>9</u>
			14

College Geometry	MATH	3350	3
Linear Algebra	MATH	3311	3
Complementary Electives			<u>6</u>
			12