

SCHOOL OF ARTS AND SCIENCES
PLAN OF STUDY
BACHELOR OF SCIENCE IN MATHEMATICS

Last Name	First	Middle	Social Security Number
Address	State	Zip Code	Home Phone

DEPT/NO	CREDIT	COURSE TITLE	GRADE	DATE	DEPT/NO	CREDIT	COURSE TITLE	GRADE	DATE
Freshman Year - 1st Semester					Freshmen Year - 2nd Semester				
EG 1113	3	English Composition I			EG 1213	3	English Composition II		
HT 1483/93	3	U. S. History 1492-1865 /1865-Present			HU 2103	3	Humanities		
\$ MT 1323	3	College Algebra			PS 1113	3	US Government		
\$ MT 1613	3	Trigonometry			MT 2145	5	Calculus I		
PY 1111	1	PSD			CS 1103	3	Intro to Info Processing		
PY 1113	3	General Psychology							
Total	16				Total	17			
Sophomore Year - 1st Semester					Sophomore Year - 2nd Semester				
EG 2033	3	Advanced Composition			MT 3223	3	Linear Algebra		
MT 3624	4	Calculus II			MT 3633	3	Calculus III		
PH 1115	5	College Physics I			PH 1125	5	College Physics II		
MT 3543	3	Introduction to Number Theory			SO 1113	3	Introduction to Sociology		
CS 2103	3	Programming Concepts			CS 2113	3	Advanced Programming Concepts		
Total	18				Total	17			
Junior Year - 1st Semester					Junior Year - 2nd Semester				
MT 4353	3	Discrete Mathematics			MT 4023	3	Advanced Calculus (Intro. to Real Analysis)		
MT 4643	3	Differential Equations			MT 4453	3	Introduction to Numerical Analysis		
CS 3113	3	Analysis & Design of Algorithms			SP 2713	3	Introduction to Speech		
BI 3113	3	Concepts of Biology			-----	3	Elective		
---	3	Elective							
Total	12/15				Total	12/15			

Senior Year – 1st Semester

Senior Year – 2nd Semester

MT 4233	3	Abstract Algebra			MT 4433	3	Mathematical Statistics II		
MT 4423	3	Mathematical Statistics I			MT 4583	3	Mathematical Modeling		
---	6/9	Electives			-----	9 - 15	Electives		
Total	12/15				Total	12/15			

** Elective Courses

\$ These are not required for the mathematics degree, but may be taken to strengthen math skills.

COURSES IN MINOR _____ OR SECOND MAJOR _____									
DEPT/NO	CREDIT	COURSE TITLE	GRADE	DATE	DEPT/NO	CREDIT	COURSE TITLE	GRADE	DATE

_____ Hours Required in Minor _____ or _____ Hours Required in Second Major

Electives									
DEPT/NO	CREDIT	COURSE TITLE	GRADE	DATE	DEPT/NO	CREDIT	COURSE TITLE	GRADE	DATE

