



B.S. in Mathematics
MATHBS.2008
48 credits, incl. 8 GE credits

Effective Date: 1/7/2008

Name of Student:			
Student ID #:			
Home Country:	<input type="checkbox"/> IWORK		
Grad. Date:			
Advisor:	Name	Initials	Date
Date Started:			

The Mathematic major prepares students for careers in teaching, government service, industry, and research, or graduate study in mathematics.

Math 308, Math 490, and additional courses in Computer Science, Physics, and Chemistry are strongly recommended.

No more than on "D" grade will be allowed in any 300/400 level courses.
 *Must have 2.0 average in these required courses for graduation.

Core							48 Credits	
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade		
MATH 112	Calculus I (GenEd)	5		F,W				
MATH 113	Calculus II (GenEd)	5	MATH 112	W				
MATH 214	Multivariable Calculus	5	MATH 113	S				
MATH 301	Foundations of Mathematics	3	MATH 112	S				
MATH 321	Mathematical Statistics	3	MATH 214	F				
MATH 332	Introduction to Complex Variables	3	MATH 214	W-odd, S-even				
MATH 343	Elementary Linear Algebra	3	MATH 112	F				
MATH 371	Abstract Algebra I	3	MATH 301	F				
MATH 372	Abstract Algebra II	3	MATH 371	W				
MATH 334	Differential Equations	3	MATH 214	W-even, S-odd				
MATH 441	Introduction to Analysis I	3	MATH 214	F				
MATH 442	Introduction to Analysis II	3	MATH 441	W				
CIS 201	Computer Programming II	3	CIS 101 or Instructor Consent	F,W,S				
PHYS 121	General Physics I (GenEd)	3	MATH 112	W,S				
Total Credits Mapped for Graduation:								

Based on the completion of remaining courses indicated on this MRS, this student is authorized to graduate with this major.

Dept. Chair (Printed) _____

Signature _____

Date _____