



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

Effective Date: 1/7/2008

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

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			
<b>Total Credits Mapped for Graduation:</b>							

*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 \_\_\_\_\_



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