

**Mathematics Major-School of Computing**  
**Fall 2005**

Name \_\_\_\_\_ ID# \_\_\_\_\_ Graduation Date \_\_\_\_\_

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 one "D" grade will be allowed in any 300/400 level courses.  
 \*Must have 2.0 average in these required courses for graduation.

Course #	Title	Hrs	Prerequisites	Offered	Sem.	Grade
MATH 112	Calculus I	5		F, W		
MATH 113	Calculus II	5	Math 112	F, W		
MATH 214	Multivariable Calculus	5	Math 113	Sp		
MATH 301	Foundations of Mathematics	3	Math 112	W		
MATH 321	Mathematical Statistics	3	Math 214	W		
MATH 332	Intro. to Complex Variables	3	Math 214	W		
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	F		
MATH 441	Advanced Calculus I	3	Math 113, 301	F		
MATH 442	Advanced Calculus II	3	Math 441	W		
CS 201	Computer Programming II	3	CS 101 or Instructor Consent	F, W, Sp		
PHYS 121	General Physics I	3	Math 112	F		

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 Academic Advisor/date  
 Revised 2/20/2004, effective F2004ka

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 Math Dept Chair/date

*All information on this sheet is subject to change. Please check with your Academic Advisor periodically to make sure no important information in your major has changed. **This is your responsibility.***