

School of Computing
Mathematics Major
 2001-2002

Student Name:

Graduation Date:

ID#:

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

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	MATH 111	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	odd W		
MATH 332	Intro. to Complex Variables	3	MATH 214	even W		
MATH 343	Elementary Linear Algebra	3	MATH 112	F		
MATH 371	Abstract Algebra I	3	MATH 301	even F		
MATH 372	Abstract Algebra II	3	MATH 371	odd W		
MATH 434	Differential Equations	3	MATH 214	odd F		
MATH 441	Advanced Calculus I	3	MATH 113, 301	odd F		
MATH 442	Advanced Calculus II	3	MATH 441	even W		
CS 142	Intro. to Computer Programming	3	MATH 110	F		
PHYS 121	General Physics I	3	MATH 112	F		

* Gpa average _____

 Academic Advisor/date
 Revised August 15, 2001ik

 Department Chair

 Dean, School of Computing