School of Computing

Math Education Major
2001-2002

Student Name: *Graduation Date:*

ID#:

The Mathematics Education program, a cooperative program with the School of Education, is designed to prepare students to teach mathematics in high schools.

*To begin….make an appointment to meet with the Academic Advisor in the School of Education who will explain the Teacher Certification part of the major. She can be reached at (808) 293-3891. Begin a graduation plan with her, then see Ivy Keawe in the School of Computing (GCB 130) who will help you fill in the remainder of your math courses.

No more than one "D" grade will be allowed in any 300/400 level courses

Course #	Title	Hrs	Prerequisites	Offered	Semester	Grade
CS 142	Intro. To Computer Programming	3	MATH 110	F		
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 221	Principles of Statistics I	3	MATH 110	F,W,Sp,S		
or MATH 321	Mathematical Statistics		MATH 214	odd W		
MATH 301	Foundations of Mathematics	3	MATH 112	W		
MATH 302	Foundations of Geometry	3	MATH 112	even F		
MATH 343	Elementary Linear Algebra	3	MATH 112	F		
MATH 370	Foundations of Algebraic Systems	3	MATH 301	odd F		
or MATH 371	Abstract Algebra		MATH 301	even F		
MATH 377	Secondary Math. Teaching Methods	2	MATH 112	odd F		
PHYS 121	General Physics	3	MATH 112	F		

38

* plus Teacher Certification courses	38

76 credits total

Academic Advisor/date Department Chair Dean, School of Computing

Revised August 15, 2001ik