2006-2008 Catalog

Degree Application Worksheet for

THE BACHELOR OF SCIENCE DEGREE IN MATHEMATICS
GENERAL MATHEMATICAL STUDIES CONC (without teacher certification)

Name: ID #:

25 hrs Required Courses:	Semester	Grade	School
CS 1063 Intro Comp Prog or CS 2073 Prog w/ Egr App			
MAT 1214 Calculus I			
MAT 1223 Calculus II			
MAT 2213 Calculus III			
MAT 2233 Linear Algebra			
MAT 3013 Found of Math			
MAT 3213 Found of Analy			
MAT 4213 Real Analysis I			

21 hrs GMS Conc Requirements:		Grade	School
MAT 3103 Data Analysis			
MAT 3123 Mod Geometry or MAT 4263 Geometry			
MAT 3233 Modern Alg or MAT 4233 Mod Abstract Alg			
MAT 4013 Graphing Calc			
MAT 4113 Comp MathTopic			
MAT 4303 Capstone			
COM 1043 Intro to Comm*			

*or acceptable sub

9 hrs Approved UD MAT/STA Electives:

MAT/STA			
MAT/STA			
MAT/STA			

NOTE: STA 3533, STA 3543, and MAT 3253 **may not** be used for UD MAT/STA electives in the GMS conc.

32 hrs Free Electives, incl. 3 hrs UD (3000-4000):

Course	Semester	Grade	School

CORE CURRICULUM: 39 HOURS

See catalog for course selection.

	Course	Grade	School
Rhetoric			
Rhetoric: 6 hrs	WRC 1013		
	WRC 1023		
Domain IA			
Mathematics: 3 hrs satisfied in major/support work			
Domain IB			
Natural Sci: 6 hrs - Level I			
Level II			
Domain IIA			
U.S. History: 6 hrs			
HIS 1043 or 1053 or 2053			
Domain IIB			
Political Sci: 6 hrs	POL 1013		
POL 1133 or 1213			
Domain IIC			
Soc/Beh Sci: 3 hrs			
Domain IID			
Economics: 3 hrs			
Domain IIIA			
Literature: 3 hrs			
Domain IIIB			
The Arts: 3 hrs			
Domain IV			
World Issues & Soc: 3 hrs			

Notes/Explanations:

All required and elective MAT/STA courses must be completed with a grade of "C" or better.

If MAT 1073 or 1093 must be taken as prereq, the additional hrs may be used as free electives.

Some upper-division MAT and STA courses are offered ONLY once a year or once every two years. Contact the Math Dept to find out when courses will be offered.

126 hrs required for the BS in MAT/GMS, including min of 39 at the UD level. 24 of the last 30 hrs must be completed in residence.

Only one (non-transfer) MAT/STA sub per student is permitted: only in the student's semester of graduation, and only if the required course is not being offered.

It is understood that all other provisions of the catalog must be met.

Advisor's Signature

Date