2006-2008 Catalog

Degree Application Worksheet for

THE BACHELOR OF SCIENCE DEGREE IN MATHEMATICS
MATHEMATICS CONCENTRATION

Name: ID #:

25-26 hrs Required Math:	Semester	Grade	School
CS 1063, 1713/1711 OR CS 2073 Comp Prog			
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 MAT Conc Requirements:			
MAT 3243 Calculus with Appls			
MAT 3613 Differential Eqs			
MAT 3633 Numerical Analysis			
MAT 4223 Real Analysis II			
MAT 4233 Modern Abstract Alg			
STA 3513 Probability & Stats			
STA 3003 Applied Statistics			

6 hrs Approved UD MAT/STA Electives:			
MAT/STA			
MAT/STA			

Note: MAT 3103, MAT 3123, MAT 3253, MAT 4013, MAT 4113, MAT 4123, & MAT 4303 may NOT be used for UD MAT/STA electives in MATH concen.

34-35 hrs Free Electives:	Semester	Grade	School
including 3 hrs UD (3000/4000)			

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

CORE CURRICULUM: 39 HOURS

See catalog for course selection

Rhetoric	Course	Grade	School
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 Society & Issues: 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 a 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 are required for BS/MAT-MATH, including 39 UD hrs.

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.

Advisor's Signature

Date