

GENERAL MATHEMATICS MAJOR

Department of Mathematics

College of Arts and Sciences

Name:

WIN Number:

Expected date of Graduation:

Curriculum:

Catalog used:

REQUIRED COURSES:

TRANSER/WAIVER/SUBSTITUTION:

		<u>Hrs.</u>	<u>Number</u>	<u>Course Title</u>	<u>Hrs.</u>
	1220/1700	Calculus I	4		
	1230/1710	Calculus II	4		
	2300	Elementary Linear Algebra	4		
	2720	Vector/Multivariate Calculus	4		
	3140	Mathematical Proofs	3		
	3300	Modern Algebra I	4		
	4400	Graphs & Math Models	3		
	<i>or</i>				
	4450	Algo/Applied Combinatorics	3		
	5070	Numerical Analysis	3		
	<i>or</i>				
	5700	Advanced Calculus I	4		
ELECTIVES: (Choose 3 of the following:)					
(At least 1 at 400 level or higher)					
	3400	Fund Concepts of Geometry	3		
	3740	Diff Eq & Linear Algebra	4		
	4020	Mathematical Modeling	3		
	4080	Linear Programming	3		
	4300	Modern Algebra II	3		
	4900	Topics in Mathematics	3		
	5070	Numerical Analysis I	3		
	5100	Applied Matrix Algebra	3		
	5220	Introduction to Topology	3		
	5270	Diff Geom of Curves and Surfaces	3		
	5300	Linear Algebra	3		
	5710	Advanced Calculus II	3		
	5720	Vector Calc & Complex Variables	4		
	5740	Adv Differential Equations	3		
	5800	Number Theory	3		
STAT	3620	Probability	4		
STAT	3640	Statistical Methods	4		
	*	Transfer credit school:			
	**	Transfer credit school:			
	***	Transfer credit school:			

Date typed:

Department Advisor:

Students should see an advisor in the College of Arts & Sciences Advising Office for assistance with General Education Requirements. No changes may be made in these recommendations without written consent of a Departmental Advisor.