

NAME _____

ID # _____

BACHELOR OF ARTS IN MATHEMATICS

2007-2008 Catalog

General Education Core – 56 Hrs						
Arts of Communication – 9 Hrs			Grade	Credit Hrs	Recommended Term	
†	COMM	1433	Fundamentals of Speech		Sophomore	Fall
†	ENGL	1133	English Composition I		Freshman	Fall
†	ENGL	1233	English Composition II		Freshman	Spring
Behavioral/Social Sciences – 9 Hrs						
†	PSYC	1133	Introduction to Psychology		Sophomore	Fall
†	SSCI	2133	Introduction to Sociology		Junior	Fall
Historical Perspective Elective (Select One): HIST 1013, 1023, 2013, 2023, SSCI 4133, 4233, or any upper division History elective						
†					Sophomore	Spring
Mathematics – 8 Hrs						
†	MATH	2144	Calculus I		Freshman	Spring
†	MATH	2244	Calculus II		Sophomore	Fall
Natural Sciences (with Lab) – 4 Hrs						
†					Junior	Fall
†					Junior	Fall
Humanities and Fine Arts – 9 Hrs						
†	PHIL	2003**	Principles of Ethics		Sophomore	Spring
Humanities Elective (Select One): COMM 2033, 2433, ENGL 2233, MUSC 1003						
†					Senior	Spring
Literature Elective (Select One): ENGL 2133, 3133, 3233, 3633, 4333, 4533						
†					Junior	Spring
<i>**This course is cross-referenced as Religion and counts toward the 20 Hr Religion requirement.</i>						
Religion Core – 20 Hrs						
†	BIOT	1133	Old Testament Survey		Freshman	Fall
†	BINT	1233	New Testament Survey		Freshman	Spring
†	BINT	2223	Life of Christ and Acts		Junior	Fall
†	PHIL	1322	Christian Thought I		Sophomore	Fall
†	PHIL	1422	Christian Thought II		Sophomore	Spring
†	PHIL	2003	Principles of Ethics		Sophomore	Spring
Religion Electives -- 4 Hrs						
†					Junior	Spring
†					Senior	Fall
Foreign Language Requirement (Intermediate Level) – 6 Hrs						
<i>Students who demonstrate proficiency at the Intermediate B Level may take 6 additional hours of General Electives.</i>						
†					Freshman	Fall
†					Freshman	Spring
Major Core – 30 Hrs						
†	MATH	2023	Introduction to Probability and Statistics		Sophomore	Fall
†	MATH	2133	Geometry		Freshman	Fall
†	MATH	3044	Calculus III		Sophomore	Spring
†	MATH	3133	Number Theory		Sophomore	Spring
†	MATH	3233	Linear Algebra		Junior	Fall
†	MATH	3333	Differential Equations		Junior	Spring
†	MATH	3733	Principles of Computers & Programming		Junior	Fall

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Major Core (continued) -- 30 Hrs				Grade	Credit Hrs	Recommended Term	
†	MATH	4133	Abstract Algebra			Junior	Spring
†	MATH	4233	History of Mathematics			Senior	Fall
<i>Student must select two of the following:</i>							
†	MATH	4511	Combinatorial Analysis			Senior	Fall
†	MATH	4521	Mathematical Modeling			"	"
†	MATH	4531	Symbolic Logic			"	"
†	MATH	4541	Math Colloquium			"	"
General Elective Core – 32 Hrs							
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Total Credit Hr Requirement = 124

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