

## Mathematics Major Bachelor of Science Curriculum Plan 43 Hours

Student	ID#	Advisor

## **Program Curriculum (43 Hours)**

	Required Course	Hours	Transfer/Substitution/Notes	Final Grade		
	MATH 133: Trigonometry & Analytic	3				
	Geometry	3				
NOTE: MATH 133 is not part of the Math Major, but should be taken prior to MATH 241						
by anyone that has not completed a specific trigonometry course in high school or college.						
	MATH 241: Differential Calculus & Analytic	4				
	Geometry	7				
	MATH 242: Integral Calculus & Analytic	4				
	Geometry	7				
	MATH 243: Multivariate Calculus & Analytic	4				
	Geometry	-				
	MATH 321: Discrete Mathematics	3				
NOTE: MATH 321 is a prerequisite to all remaining MATH 300/400 level courses.						
	MATH 331: Introduction to Linear Algebra	3				
	MATH 341: Differential Equations I	3				
	MATH 403: Introduction to Analysis	3				
	MATH 433: Introduction to Abstract	3				
	Algebra	3				
	PHYS 211/ PHYS 213: General Physics/	5				
	General Physics Laboratory I	J				
	PHYS 212/ PHYS 214: General Physics II/	5				
	General Physics Laboratory II	,				
Ch	Choose one of the following:					
	MATH 301: Principles of Geometry	3				
	COMP 250: Intro. Programming	3				
	MATH 372: Probability & Stats	3				
Ch	Choose one of the following:					
	MATH 332: Linear Algebra	3				
	MATH 342: Differential Equations II	3				
	MATH 402: Functions of a Complex Variable	3				