



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 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 Geometry	4		
	MATH 242: Integral Calculus & Analytic Geometry	4		
	MATH 243: Multivariate Calculus & Analytic Geometry	4		
	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 Algebra	3		
	PHYS 211/ PHYS 213: General Physics/ General Physics Laboratory I	5		
	PHYS 212/ PHYS 214: General Physics II/ General Physics Laboratory II	5		
Choose one of the following:				
	MATH 301: Principles of Geometry	3		
	COMP 250: Intro. Programming	3		
	MATH 372: Probability & Stats	3		
Choose one of the following:				
	MATH 332: Linear Algebra	3		
	MATH 342: Differential Equations II	3		
	MATH 402: Functions of a Complex Variable	3		