Name: _____ Date: _____ Advisor: _____

Mathematics Minor

is available to all majors, but proves especially useful for students planning to enter the graduate field in science. As research intensity and human knowledge grows, a broad understanding in science is critical, and is based on mathematical principles. Introductory understanding of complex mathematics gives students an unparalleled edge in future graduate and research studies.

Program Requirements					
Required (8 credits)	**Cr**	**☑**	**Electives (10 credits from the following)**	**Cr**	**☑**
MATH 231 Calculus I	4		MATH 210 Statistics	3	
MATH 232 Calculus II	4		MATH 212 Discrete Math	3	
			MATH 233 Calculus 3	4	
			MATH 310 Probability & Statistical Inference	3	
			MATH 331 Linear Algebra	3	
			MATH 334 Foundations of Geometry	3	
			MATH 343 Algebraic Structures	3	
			MATH 431 Ordinary Differential Equations	3	
			MATH 432 Numerical Analysis	3	
			MATH 442 Advanced Calculus	3	
			MATH 490 Readings in Mathematics	1	
				18	

Mathematics Concentration

is available to all majors, but proves especially useful for students planning to enter the graduate field in science. As research intensity and human knowledge grows, a broad understanding in science is critical, and is based on mathematical principles. Introductory understanding of complex mathematics gives students an unparalleled edge in future graduate and research studies.

Program Requirements					
Required (8 credits)	**Cr**	**☑**	**Electives (16 credits from the following)**	**Cr**	**☑**
MATH 231 Calculus I	4		MATH 210 Statistics	3	
MATH 232 Calculus II	4		MATH 212 Discrete Math	3	
			MATH 233 Calculus 3	4	
			MATH 310 Probability & Statistical Inference	3	
			MATH 331 Linear Algebra	3	
			MATH 334 Foundations of Geometry	3	
			MATH 343 Algebraic Structures	3	
			MATH 431 Ordinary Differential Equations	3	
			MATH 432 Numerical Analysis	3	
			MATH 442 Advanced Calculus	3	
			MATH 490 Readings in Mathematics	1	
				24	

Revised FA20

Printed 9/30/2020