## **Mathematics Emphasis**

## This disciplinary emphasis also requires:

• Completion of an interdisciplinary major (http://catalog.uwgb.edu/archive/2014-2015/undergraduate/planning/interdisciplinary-majors-minors)

Supporting Courses		12
MATH 202	Calculus and Analytic Geometry I	
MATH 203	Calculus and Analytic Geometry II	
MATH 260	Introductory Statistics	
Upper-Level Courses		12
MATH 320	Linear Algebra I	
Elective Courses (cho	oose 9 credits of the following):	
MATH 305	Ordinary Differential Equations	
MATH 314	Proofs in Number Theory and Topology	
MATH 321	Linear Algebra II	
MATH 323	Analysis I	
MATH 324	Analysis II	
MATH 328	Introduction to Algebraic Structures	
MATH 360	Theory of Probability	
MATH 361	Mathematical Statistics	
MATH 385	Foundations of Geometry	
MATH 410	Complex Analysis	
MATH 425	Dynamical Systems	
MATH 492	Special Topics in Mathematics	
Total Credits		24