Mathematics Emphasis

MATHEMATICS Major

Code	Title	Credits
Supporting Courses		16
MATH 202	Calculus and Analytic Geometry I	
MATH 203	Calculus and Analytic Geometry II	
MATH 209	Multivariate Calculus	
MATH 260	Introductory Statistics	
Upper-Level Courses		29
MATH 305	Ordinary Differential Equations	
MATH 314	Proofs in Number Theory and Topology	
MATH 320	Linear Algebra and Matrix Theory (Linear Algebra and Matrix Theory (New Title))	
MATH 323	Analysis (Analysis (New Title))	
MATH 328	Introduction to Algebraic Structures	
MATH 355	Applied Mathematical Optimization	
MATH 385	Foundations of Geometry	
Elective Courses (choose one of the following):		
MATH 410	Complex Analysis	
MATH 425	Dynamical Systems	
MATH 492	Special Topics in Mathematics	
Total Credits		45