MATHEMATICS - GRADUATE MINOR

Mathematics – Graduate Minor
Students pursuing a graduate minor in Mathematics must complete a minimum of 9 credit hours in graduate-level coursework with the MATH or STAT prefix at the 5200 level or above. Graduate students majoring in Mathematics may **not** also earn a minor in the same field. Students are encouraged to consult with the Department of Mathematical Sciences for guidance in selecting appropriate courses.

Prefix	Title	Credits
9 Credits of MATH or STAT Courses from the following list		9
MATH 5210	Complex Variables	
MATH 5220	Fourier Series and Boundary Value Problems	
MATH 5310	Introduction to Topology	
MATH 5320	Logic and Set Theory	
MATH 5330	Elementary Number Theory	
MATH 5340	Abstract Algebra I: Groups and Rings	
MATH 5350	Advanced Linear Algebra	
MATH 5360	Introduction to Real Analysis I	
MATH 5365	Introduction to Real Analysis II	
MATH 5410	Complex Analysis	
MATH 5420	Topology I	
MATH 5425	Topology II	
MATH 5428	Topics in Topology	
MATH 5430	Mathematical Structures in Logic	
MATH 5435	Universal Algebra and Model Theory	
MATH 5438	Topics in Foundations	
MATH 5440	Partial Differential Equations I	
MATH 5445	Partial Differential Equations II	
MATH 5450	Abstract Algebra II: Fields, Rings and Modules	
MATH 5453	Module Theory and Homological Algebra	
MATH 5455	Introduction to Commutative Algebra and Algebraic Geometry	
MATH 5458	Topics in Algebra	
MATH 5460	Measure and Integration	
MATH 5463	Real Analysis	
MATH 5465	Introduction to Functional Analysis	
MATH 5468	Topics in Analysis	
MATH 5996	Special Topics	
STAT 5210	Probability: Theory and Applications	
STAT 5220	Statistics: Theory and Applications	
STAT 5230	Elementary Stochastic Processes	
STAT 5310	Foundations of Probability	
STAT 5320	Advanced Topics in Stochastic Processes	
STAT 5330	Continuous Multivariate Analysis	
STAT 5335	Linear Models	
STAT 5340	Advanced Theory of Statistics I	
STAT 5345	Advanced Theory of Statistics II	
STAT 5348	Topics in Probability and Statistics	