

Mathematics Minor

Name _____ Major _____
 Empl ID _____ Email _____
 Phone _____ Application (circle one) First Revised/Updated

Mathematics Required Courses (12 units): Write a "P" for courses planned, "IP" for those in progress, and list the grade for those courses taken and graded.

<u>P / IP / Grade</u>	<u>Course</u>	<u>Course Name</u>
_____	Math 143	Calculus III
_____	Math 206/244	Linear Algebra/Analysis
_____	Math 248	Methods of Proof

Mathematics Elective Courses (16 units): Select four courses (a maximum of two 300-level courses). Write a "P" for courses planned, "IP" for those in progress, and list the grade for those courses taken and graded.

<u>P / IP / Grade</u>	<u>Course</u>	<u>Course Name</u>
_____	Math 304	Vector Calculus
_____	Math 306	Linear Algebra II
_____	Math 335	Graph Theory
_____	Math 336	Combinatorics
_____	Math 341	Number Theory
_____	Math 344	Linear Analysis II
_____	Math 404	Differential Geometry
_____	Math 406	Linear Algebra III
_____	Math 408	Complex Analysis I
_____	Math 409	Complex Analysis II
_____	Math 412	Analysis I
_____	Math 413	Analysis II
_____	Math 414	Analysis III
_____	Math 416	Differential Equations II
_____	Math 418	Partial Differential Equations
_____	Math 435	Discrete Mathematics
_____	Math 437	Game Theory
_____	Math 440	Topology
_____	Math 442	Euclidean Geometry
_____	Math 443	Non-Euclidean Geometry
_____	Math 451	Numerical Analysis I
_____	Math 452	Numerical Analysis II
_____	Math 453	Numerical Optimization
_____	Math 481	Abstract Algebra I
_____	Math 482	Abstract Algebra II
_____	Math 483	Abstract Algebra III

A minimum of a 2.00 GPA is required for courses in the minor.

 Student Signature Date Undergraduate Coordinator Date