

Mathematics Minor

Mathematics Minor Requirements

24 credits

Code	Title	Hours
Mathematics Minor Requirements		
MATH 1210	Calculus I (MA)	4
MATH 1220	Calculus II (MA)	4
MATH 2200	Discrete Mathematics	3
MATH 2210	Multivariable Calculus (MA)	4
MATH 2270	Linear Algebra	3
MATH 2280	Ordinary Differential Equations	3
Mathematics Electives		3
Complete 3 credits from the following:		
MATH 3000	History of Mathematics	3
MATH 3100	Euclidean / Non-Euclidean Geom	3
MATH 3150	Introduction to Partial Differential Equations	3
MATH 3200	Introduction to Analysis I	3
MATH 3210	Introduction to Analysis II	3
MATH 3400	Probability & Statistics	3
MATH 3450	Statistical Inference	3
MATH 3500	Numerical Analysis	3
MATH 3700	Mathematical Modeling I	4
MATH 3900	Number Theory	3
MATH 4000	Abstract Algebra I	3
MATH 4100	Introduction to Topology	3
MATH 4250	Programming for Scientific Computation	4

Completion Requirement

- Complete all courses that fulfill requirements in the minor with a grade C or higher.

Notes:

An academic minor is an attribute of a baccalaureate degree, not an entity by itself, and can only be awarded at the same time a student graduates with a bachelor's degree. Students must declare a minor prior to submitting a graduation application. A minor may not be added to a previously awarded degree. Students must complete the minor requirements prior to or concurrent with completion of their bachelor's degree requirements. Minors are not available with associate's degrees.

Students may not declare a minor that is in the same discipline as their major. Example: English majors cannot declare any English minor.

Integrated Studies majors may not have an academic minor in the same discipline as either of their two declared emphases. Example: An Integrated Studies major with emphases in English and Spanish cannot receive a minor in either English or Spanish.