

Minor in Mathematics

2015 - 2016



MATHEMATICS MINOR REQUIREMENTS 24 credits

	Course Number	Description	CR	Prerequisites & Notes	Grade	Semester
<input type="checkbox"/>	MATH 1210	Calculus I	5	MATH 1050 AND MATH 1060 (Grade C or higher); OR MATH 1065 (Grade C or higher); OR ACT or equivalent placement score (26 or higher) <i>GE: Mathematics</i>		
<input type="checkbox"/>	MATH 1220	Calculus II	4	MATH 1210 (Grade C or higher) <i>GE: Mathematics</i>		
<input type="checkbox"/>	MATH 2200	Discrete Mathematics	3	MATH 1210 (Grade C or higher)		
<input type="checkbox"/>	MATH 2210	Multivariable Calculus	3	MATH 1220 (Grade C or higher)		
<input type="checkbox"/>	MATH 2270	Linear Algebra	3	MATH 1210 (Grade C or higher)		
<input type="checkbox"/>	MATH 2280	Ordinary Differential Equation	3	MATH 1220 (Grade C or higher)		

MATHEMATICS ELECTIVES

Complete 3 credits from the following:

<input type="checkbox"/>	MATH 3000	History of Mathematics	3	MATH 1220 (Grade C or higher)		
<input type="checkbox"/>	MATH 3100	Euclidean / Non-Euclidean Geom	3	MATH 2200 (Grade C or higher)		
<input type="checkbox"/>	MATH 3200	Introduction to Analysis I	3	MATH 2200 and MATH 2210 (both C or higher)		
<input type="checkbox"/>	MATH 3210	Introduction to Analysis II	3	MATH 3200		
<input type="checkbox"/>	MATH 3400	Probability & Statistics	3	MATH 1220 (Grade C or higher)		
<input type="checkbox"/>	MATH 3500	Numerical Analysis	3	MATH 2270 and MATH 2280		
<input type="checkbox"/>	MATH 3900	Number Theory	3	MATH 2200		
<input type="checkbox"/>	MATH 4000	Foundations of Algebra	3	MATH 2200		
<input type="checkbox"/>	MATH 4100	Introduction to Topology	3	MATH 2200 <i>and</i> MATH 2210		

COMPLETION REQUIREMENTS

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 do not need to declare a minor prior to submitting a graduation application, but the Minor Worksheet must be included with the student's 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