

MATHEMATICAL SCIENCES MINOR

This minor is designed to provide students with a solid background in calculus as well as introduce them to upper division mathematics and/or statistics. This will enhance the students' competence and confidence in problem solving, critical thinking and quantitative skills.

Requirement		Hours
Minimum Credit Hours		17
Code	Title	Credits
MATH S251	Calculus I	4
MATH S252	Calculus II	4
Select three from the following (9-11 credits): ¹		
MATH S253	Calculus III	4
MATH S265	Introduction to Mathematical Proofs	3
MATH S302	Differential Equations	3
MATH S305	Geometry	3
MATH S314	Linear Algebra	3
MATH S401	Introduction to Real Analysis	3
MATH S405	Abstract Algebra	3
MATH S410	Complex Variables	3
MATH S411	History of Mathematics	3
MATH S460	Mathematical Modeling	3
STAT S373	Probability and Statistics	3
STAT S400	Statistical Computing with R	2
STAT S401	Regression and Analysis of Variance	4

¹ Additional MATH/STAT courses may be approved by the mathematics program coordinator.