

MATHEMATICS MINOR

<https://ceps.unh.edu/mathematics-statistics/program/minor/mathematics>

Description

The mathematics minor will introduce you to central fields of pure mathematics, such as algebra, analysis and geometry. You'll be able to complement the core program requirements with an enticing selection of mathematics electives, including differential geometry, combinatorics, number and set theory, logic and topology. Tailor the minor to enhance a major such as business, economics, education or the sciences to prepare for your future career or graduate studies.

For further information, please contact the minor coordinator located on the department website.

Requirements

[Academic policies related to Minors.](#)

Credit toward the minor will only be given for courses passed with C- or better, and a 2.00 grade-point average must be maintained in courses for the minor.

- Courses taken on a pass/fail basis may not be used for a minor.
- No more than 8 credits used to satisfy major requirements may be used for the minor.
- No more than 2 courses or 8 credits may be from transfer coursework. Any transferred coursework must be approved by the minor coordinator.

For additional details on how to declare a minor, please visit <https://www.unh.edu/registrar/academic-records/majors-minors>.

Code	Title	Credits
Required		
MATH 528	Multidimensional Calculus ¹	4
MATH 531	Mathematical Proof	4
MATH 761	Abstract Algebra	4
or MATH 767	One-Dimensional Real Analysis	
Electives		
Select two courses from the following:		8
MATH 760	Geometry	
MATH 761	Abstract Algebra	
MATH 763	Abstract Algebra II	
MATH 765	Introduction to Commutative Algebra and Algebraic Geometry	
MATH 767	One-Dimensional Real Analysis	
MATH 768	Real Analysis II	
MATH 769	Introduction to Differential Geometry	
MATH 770	Foundations of Number Theory	
MATH 772	Combinatorics	
MATH 783	Set Theory	
MATH 784	Topology	
MATH 788	Complex Analysis	
Total Credits		20

¹ This requirement may be satisfied by MATH 525 Linearity I and MATH 526 Linearity II.