MATHEMATICS (M.S.)

https://ceps.unh.edu/mathematics-statistics/program/ms/mathematics

Description

The mission of the Mathematics and Statistics program is twofold: to prepare students for a variety of exciting and rewarding career opportunities in business, industry, government and the teaching professions; and to advance forefront knowledge in the areas of pure mathematics, applied mathematics, statistics, and mathematics education through world-class cutting-edge research.

Admission Requirement

Applicants for the M.S. and Ph.D. degrees must have completed significant undergraduate coursework in mathematics, preferably in algebra, analysis, and topology.

Requirements

M.S. Degree Requirements

This program requires 30 credit hours, consisting of at least 10 semester courses approved by the department and chosen from MATH courses numbered MATH 801-MATH 899, MATH 931-MATH 978 and IAM courses IAM 830-IAM 962. The following stipulations apply:

- At least five of the 10 courses must be chosen from MATH 931-MATH 978 or from 900-level IAM courses.
- At least three courses must be chosen from MATH 931-MATH 956.
- Courses in MATH 900 through MATH 929 may not be used to satisfy course requirements.
- With approval of the graduate committee, two non-MATH graduate-level courses taken at UNH may be used to satisfy course requirements.

As a concluding experience, the student will take an oral exam before a committee of three faculty members. The committee membership is suggested by the student and is approved by the graduate program committee.