

STATISTICS MINOR

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

Description

The minor in statistics is designed for students in other majors who want to learn the fundamentals of statistical analysis and its applications.

Students should declare their intent to earn a minor as early as possible and no later than the end of the junior year. During the final term, an application should be made to the dean of the student's major college to have the minor shown on the academic record. Students must consult with their major advisor and also the minor supervisor.

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

Requirements

Credit toward the minor will be given only for courses passed with C- or better, and a 2.0 grade-point average must be maintained in courses for the minor. Courses taken on the pass/fail basis may not be used for the minor. No more than 8.0 credits (or two courses) used by the student to satisfy major requirements may be used for the minor.

The minor requires a minimum of five MATH courses as detailed in the minor requirements. Additional courses from the list of course electives may be utilized to meet the five-course minimum.

Code	Title	Credits
Required		
MATH 539	Introduction to Statistical Analysis	4
or MATH 644	Statistics for Engineers and Scientists	
MATH 645	Linear Algebra for Applications ¹	4
Select THREE of the following electives		12
MATH 736	Advanced Statistical Modeling	
MATH 737	Statistical Methods for Quality Improvement and Design	
MATH 739	Applied Regression Analysis	
MATH 740	Design of Experiments I	
MATH #741	Survival Analysis	
MATH 743	Time Series Analysis	
MATH #744	Design of Experiments II	
MATH 755	Probability with Applications	
MATH 756	Principles of Statistical Inference	
Total Credits		20

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