

# 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.

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>.

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
<b>Required</b>		
MATH 539	Introduction to Statistical Analysis	4
or MATH 644	Statistics for Engineers and Scientists	
MATH 645	Linear Algebra for Applications <sup>1</sup>	4
<b>Electives</b>		
Select three courses from the following:		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	
<b>Total Credits</b>		<b>20</b>

<sup>1</sup> This requirement may be satisfied by MATH 525 Linearity I.