

STATISTICS MINOR

Requirements

This minor requires at least 15 credits at the 2000 level or above.

Students must choose one of two options:

Track I

Course	Title	Credits
STAT 2215Q	Introduction to Statistics II	3
STAT 3375Q	Introduction to Mathematical Statistics I	3
STAT 3445	Introduction to Mathematical Statistics II	3
Select one of the following:		3
STAT 3115Q	Analysis of Experiments	
STAT 3215Q	Applied Linear Regression in Data Science	
Optional List (p. 1) - one course		3
Total Credits		15

Track II

Course	Title	Credits
STAT 2215Q	Introduction to Statistics II	3
STAT 3025Q	Statistical Methods	3
Select one of the following:		3
STAT 3115Q	Analysis of Experiments	
STAT 3215Q	Applied Linear Regression in Data Science	
Optional List (p. 1) - two courses		6
Total Credits		15

Optional List

Course	Title	Credits
STAT 3515Q	Design of Experiments	3
STAT 3675Q	Statistical Computing	4
STAT 3965	Elementary Stochastic Processes	3
STAT 4525	Sampling Theory	3
STAT 4625	Introduction to Biostatistics	3
STAT 4825	Applied Time Series	3
STAT 4875	Nonparametric Methods	3

Students who have passed MATH 1132Q Calculus II and also MATH 2110Q Multivariable Calculus are strongly advised to take Track I. Students who have passed only MATH 1132Q Calculus II should take Track II. The minor is not open to students majoring in Statistics, Mathematics-Statistics, Statistical Data Science, or Applied Data Analysis.

The minor is offered by the Statistics Department.