

STATISTICS - MINOR

Program Requirements

Code	Title	Semester Credit Hours
Lower Division Courses		
STAT 211	Principles of Statistics I	3
STAT 212	Principles of Statistics II	3
Directed Upper Division Electives		
Select three of the following: ¹		9
STAT 335/ CSCE 320	Principles of Data Science	
STAT 404	Statistical Computing	
STAT 406	Design and Analysis of Experiments	
STAT 407	Principles of Sample Surveys	
STAT 408	Introduction to Linear Models	
STAT 414	Mathematical Statistics I	
STAT 415	Mathematical Statistics II	
STAT 421	Machine Learning	
STAT 436	Multivariate Analysis and Statistical Learning	
STAT 438	Bayesian Statistics	
STAT 445	Applied Biostatistics and Data Analysis	
STAT 446	Statistical Bioinformatics	
STAT 459	Categorical Data Analysis	
STAT 485	Directed Studies	
STAT 489	Special Topics in...	
Total Semester Credit Hours		15

¹ STAT 485 or STAT 489 must be approved by the Statistics Department.

Additional Requirements:

Students must make a grade of C or better in all courses.

Substitutions for the minor must be approved by the Statistics Department.