MINOR IN STATISTICS AND DATA SCIENCE

The Minor in Statistics and Data Science is designed to provide students with the knowledge, skills, and competencies to work in an increasingly data-driven world. Data science is a field of study that combines domain expertise, knowledge of mathematics and statistics, and programming skills to extract meaningful insights from data.

Students with the Minor in Statistics and Data Science may not also select the Minor in Statistical Methods.

Code	Title	Hours
Minor in Statistics and Data Science		
Required Courses		
STAT 3379	Statistical Methds in Practice	3
or STAT 3390	Probability and Statistics for Sciences	
STAT 3385	Statistical Methods for Data Science	3
STAT 4374	Regression Modeling & Analysis	3
STAT 4390	Intro. to Statistical Learning	3
Prescribed Electives		
Select two from the following:		6
STAT 3380	Stat Desgn & Analys of Exprmt	
STAT 3381	Sample Survey Methods	
STAT 3382	Intro to Statistical Computing	
STAT 4370	Special Topics in Statistics	
STAT 4371	Thry & Appl of Prob & Stat I	
STAT 4372	Thry & Aplctn of Prob & Sta II	
STAT 4373	Nonparametric Statistics	
STAT 4375	Quality Control & Reliability	
STAT 4376	Time Series and Forecasting	
STAT 4377	Intro Appl Bayesian Analysis	
Total Hours		**18**