

Minor in Data Science

Marketable Skills

- Make data-driven decisions.
- Find patterns and draw conclusions using data.
- Ability to communicate findings to non-statisticians.
- Apply reasoning to solve real-world problems.
- Analytical and problem-solving skills.
- Industry knowledge.
- Teamwork and collaborative skills.
- Designing and conducting quantitative studies.
- Computing skills.

Degree Plan

Code	Title	Hours
Required Courses:		
UNIV 1301	Seminar/Critical Inquiry	3
Math Electives:		
MATH 1411 or MATH 2301	Calculus I Math for Social Sciences II	3-4
Minor Electives:		
Select twelve hours from the following (6 hrs in upper division courses):		12
CS 1301 & CS 1101	Intro to Computer Science and Intro to Computer Science Lab	
STAT 2480	Elementary Statistical Methods	
STAT 3330 or STAT 3320	Probability Probability and Statistics	
STAT 4380	Statistics Inference	
STAT 4385	Applied Regression Analysis	
STAT 4474	Statistical Machine Learning	
STAT 4329	Statistical Programming	
Total Hours		18-19