DATA ANALYTICS MINOR

Data analytics is the science of collecting, cleaning, and analyzing raw data to identify patterns, draw conclusions, gain insights, and support effective decision-making. The field of data analytics is built on a foundation of certain areas of mathematics, computer science, statistics, and accepted practice within an application area. The goal of this minor is to enhance various majors with the essential foundational material, key ideas, commonly used tools, and experience in the practice of data analytics.

Students seeking a minor in Data Analytics are required to take the following courses:

Code	Title	Credits
Required Courses		
STA-173	Statistical Methods	3
or STA-342	Statistical Theory II	
CSC-103	Computer Programming I	3
CSC-104	Computer Programming II	3
DSA-201	Introduction to Data Science and Analytics	3
DSA-202	Data Analysis and Visualization	3
Approved Data Analytics Electives		
Select one of the following approved elective courses or another course approved by the department chair.		3
ACC-405	Accounting Research & Analytics	
CSC-300	Algorithms and Data Structures	
ECN-307	Introduction to Econometrics	
Total Credits		**18**