

Data Analytics

Overview

The minor in Data Analytics is open to all Stetson undergraduate students and complements numerous existing majors. There is burgeoning demand in industry, government, and education for people with data analysis skills, and the minor in Data Analytics will prepare students for entry-level jobs in fields that apply Data Analytics and for graduate work in disciplines that utilize Data Analytics. A distinctive feature of Stetson's minor in Data Analytics is that all courses offered in the core will address the ethical use of data. The minor offers flexibility in the selected course pathways to completion and consists of six courses divided into a foundation, a core, and a domain emphasis.

More information can be found online at <https://www.stetson.edu/other/academics/undergraduate/data-analytics.php>

Minor in Data Analytics - 6 Units

Code	Title	Units
Foundation Courses		
Choose 1 unit from the following:		1
CSCI 111	Introduction to Computing	
CSCI 141	Introduction to Computer Science I	
CSCI 142	Introduction to Computer Science II	
CSCI 261	Data Science I	
Choose 1 unit from the following:		1
STAT 301Q	Business Statistics	
MATH 125Q	Introduction to Mathematical and Statistical Modeling	
MATH 372	Mathematical Statistics	
Core Courses		
Choose 1 unit from the following:		1
BSAN 398	Databases and Big Data	
CINF 201	Database Systems	
Choose 2 units from the following: ¹		2
BSAN 360	Project Management	
BSAN 383	Descriptive Analytics and Visualization	
BSAN 461	Business Process Management	
BSAN 465	Predictive Analytics	
BSAN 481	Social Media Analytics	
BSAN 494	Business Analysis	
CINF 401	Big Data Mining and Analytics	
One approved 400-level course in a relevant domain in Public Health, Economics, Business Systems and Analytics, Computer Science, Mathematics, Chemistry, Sociology, Political Science, or Finance		1
Total Units		6

¹ Prerequisite: Completion of Foundation Courses and either BSAN 398 or CINF 201.