

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.