

**Course:**

**DATA 1350 Introduction To Data Analytics**

**4 hours**

**Majors, Minors & Degrees:**

**Majors**

Business Analytics (B.S., B.A.)

Data Analytics (B.A., B.S.)

Digital Marketing (B.A., B.S.)

Mathematics (B.A., B.S.)

**Minors**

Data Analytics

**Departments/Programs:**

Mathematics and Computer Science

An introduction to data analytics from three perspectives: inferential thinking, computational thinking and real-world relevance. Topics include, but are not limited to: organizing real-world data by filtering, sorting, and using pivot tables; exploring data; visualizing data; using programming tools to analyze data through a statistical lens. Statistical topics include: center and spread of data, descriptive statistics, inferential statistics, regression, causality, classification and prediction.

*(Normally offered every fall semester.)*