

# DATA101N : Introduction to Data Analytics

This course is an introduction to the tools and techniques used in data analytics as well as an introduction to the profession of data analytics. Topics covered include descriptive statistics, structures and types of data, data visualization, data mining, and legal and ethical issues. The use of a statistical programming package and basic statistical programming (in R or Python) is introduced.

**Class Hours** 2

**Lab Hours** 2

**Credits** 3

**Prerequisites**

Placement into college level mathematics. A basic understanding of spreadsheets is recommended.