

**Course:**

**CMPSC 1100 Python Programming I**

**4 hours**

**Majors, Minors & Degrees:**

**Majors**

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

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

Innovation and Entrepreneurship (B.S.)

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

**Minors**

Accounting

Computer Science

Data Analytics

Economics

**Departments/Programs:**

Mathematics and Computer Science

An introduction to computational problem-solving using Python. Hands-on labs are used to motivate basic programming concepts, including basic data types and structures, functions, conditionals, and loops. Additional topics may include building and scraping HTML webpages. The course is recommended for all who wish to explore data science and/or computer science.

*Prerequisite(s): Math ACT score of at least 21 or permission of instructor.*