

**Course:**

**CMPSC 3200 Python Programming II**

**4 hours**

**Majors, Minors & Degrees:**

**Majors**

Cybersecurity (B.A., B.S.)

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

**Minors**

Computer Science

**Departments/Programs:**

Mathematics and Computer Science

A project-based continuation of the techniques developed in CMPSC 2200 Python Programming I. Topics include object-oriented programming, algorithm design and analysis, data structures, and general problem-solving techniques (such as recursion) while following industry-standard software development principles. Prerequisite(s): Grade of "C" or better in CMPSC-2200 or instructor permission of a prerequisite waiver.

*(Normally offered every fall semester.)*