

**Course:**

**CMPSC 1000 Introduction to Computational Problem Solving**

**3 hours**

**Majors, Minors & Degrees:**

**Majors**

Integrative Data Science (B.A., B.S.)

**Minors**

Computer Science

**Departments/Programs:**

Mathematics and Computer Science

An introduction to computational problem-solving using a programming language. Students learn the syntax and semantics of a language and apply these to the solution of mathematical problems. Students review mathematical concepts and use them as the basis of algorithmic solution during a hands-on lab. The course is recommended for all who wish to explore computer science.

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

*(Normally offered each fall semester.)*