

## **CMPSC 030 Introduction to Computational Problem Solving**

3 hours

### **Departments/Programs:**

Physics, Astronomy, 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): Appropriate placement score.*