

Course:

**CMPSC 1000 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): Math ACT score of at least 21 or permission of the instructor.  
(Normally offered each fall semester.)*