

## **CMPSC 100 Discrete Mathematics**

3 hours

### **Departments/Programs:**

Physics, Astronomy, and Computer Science

An introduction to fundamental concepts of discrete mathematics with application to computer science. Topics include sets, relations, functions, sequences, Boolean algebra, difference equations, combinatorics, and graph theory.

*Prerequisite(s): Placement into MATH-105 or grade of "C" or better in MATH-050.*

(Normally offered each year.)