

## CMPSC 100 Discrete Mathematics

3 hours

Majors, Minors & Degrees:

**Majors**

Computer Science (B.A., B.S.)

Information Systems (B.S.)

Departments/Programs:

Mathematics 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.)