

## CMPSC 040 Program Design

4 hours

### Majors, Minors & Degrees:

#### **Majors**

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

Information Systems (B.S.)

Mathematics (B.A., B.S.)

#### **Minors**

Computer Science

### Departments/Programs:

Mathematics and Computer Science

A disciplined approach to the development of programs to solve problems on a computer. Topics include data types, control structures, abstraction, and software development. A lab component introduces a high-level programming language and software tools.

*Corequisite(s): CMPSC-030 or permission of the instructor.*

(Normally offered each semester.)