

## 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.)