

## CMPSC 3600 Programming Languages

3 hours

### Departments/Programs:

Physics, Astronomy, and Computer Science

A survey of the principles and paradigms of programming languages. Topics include data types, scope and run-time storage, control structures, syntax, semantics, translation, and implementation. Paradigms discussed include: procedural, functional, logic, and object-oriented programming.

*Prerequisite(s): Grade of "C" or better in CMPSC-2410.*