

# CSC 8600: Object Oriented Design & Prog

Introduces the theoretical and practical issues underlying the object-oriented paradigm, including classes, encapsulation, inheritance, and polymorphism. Primary topics also include object-oriented analysis and design, databases, and technology transfers. The use of an object-oriented programming language, such as Java or C++, is an integral part of the course. Problems involving program design and implementation will be assigned. The student may be required to write a research paper and/or give an in-class presentation.

**Credits:** 3.0

**Prerequisites:**

(CSC 8301 :Y :C or CSC 8410 :Y :C)

**Program:** [Computing Sciences](#)