

# CSIS 215: Object-Oriented Programming in C++

A study of the strategic object-oriented approach to problem solving — analysis, design and coding — using the C++ language. There will be a focus on the use of classes to implement abstract data types, thus supporting the modern approach to loosely linked, modular code. The overloading of functions and operators, inheritance, and polymorphism will be studied as abstraction tools.

**Credits:** 3

**Prerequisites:**

CSIS 111

or Instructor's approval

**Program:** Computer Science

**Semester Offered:** Spring