

# CSCI230N : Object Oriented Programming Using: C++

In this course, the student will continue to develop proficiency in problem solving using more in depth abstract programming constructs using the C++ programming language and object oriented techniques. They will strengthen their knowledge of classes, inheritance and polymorphism. Templates and the Standard Template Library (STL), Exception handling and Operator Overloading will be discussed in detail. File processing will be discussed in greater detail. Students will be familiar with the data structures and algorithms as applied to the solving of everyday problems.

**Class Hours** 2

**Lab Hours** 2

**Credits** 3

**Prerequisites**

Grade of C or better in [CSCI175N](#) or [ELET115N](#).