Prefix and Course Number   CS 253
Course Title   **Object-Oriented Programming With C++**

Last Modified: Winter 2021

Course Learning Outcomes

By the end of this course, a student should be able to:

1. Evaluate a problem and formulate a solution in the form of a program in C++ with object oriented programming (OOP).
2. Develop a project using industry approved methodology.
3. Identify appropriate Windows and Windows related APIs.
4. Formulate a user-friendly, useful program based upon what a client has requested and determine what is actually needed in C++ with OOP.
5. Evaluate program requirements from the client.
6. Design a complete and adequate test plan and measure the program against it.
7. Maximize the use of reusable code within a project.