Prefix and Course Number	**CS 142**
Course Title	**Introduction to Computer Science II**

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 with advanced object-oriented principals.
2. Construct a project using an industry approved methodology.
3. Formulate a user-friendly, useful program based upon a real-world scenario that a client has presented.
4. Compile program requirements from client.
5. Formulate a comprehensive test plan and measure a program against it.
6. Maximize the use of reusable code within the projects.
7. Develop OOP configured programs.