CS1337 - Computer Science I

**CS 1337 (COSC 1337)** Computer Science I (3 semester credit hours) Review of control structures and data types with emphasis on structured data types. Applies the object-oriented programming paradigm, focusing on the definition and use of classes along with the fundamentals of object-oriented design. Includes basic analysis of algorithms, searching and sorting techniques, and an introduction to software engineering. Programming language of choice is C/C++. Students will also be registered for an exam section. Prerequisite: **CS 1336** with a grade of C or better or equivalent. (Same as **CE 1337** and **TE 1337**) (3-0) S