

# CE1337 - Computer Science I

[CE 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 [CS 1337](#) and [TE 1337](#)) (3-0) S