

CE2336 - Computer Science II

[CE 2336](#) ([COSC 2336](#)) Computer Science II (3 semester credit hours) Further applications of programming techniques, introducing the fundamental concepts of data structures and algorithms. Topics include recursion, fundamental data structures (including stacks, queues, linked lists, hash tables, trees, and graphs), and algorithmic analysis. Includes comprehensive programming projects. Programming language of choice is Java. Prerequisite: [CE 1337](#) or [CS 1337](#) or [TE 1337](#) with a grade of C or better. Prerequisite or Corequisite: [CE 2305](#) or [CS 2305](#) or [TE 2305](#) with a grade of C or better. (Same as [CS 2336](#) and [TE 2336](#)) (3-0) S