CS 2337 - Computer Science II

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 C++. Credit cannot be received for both CS 2337 and (CS 2336 or CE 2336 or TE 2336). Prerequisite: AP score of at least 4. Prerequisite or Corequisite: CE 2305 or CS 2305 or TE 2305 with a grade of C or better. (3-0) S