

CMPSC 2000 Data Structures

4 hours

Departments/Programs:

Physics, Astronomy, and Computer Science

A natural continuation of [CMPSC 1500 Program Design](#) concentrating on the motivation, design, implementation, and utilization of abstract data types. Topics include linked lists, stacks, queues, trees, and recursion. A lab component is incorporated.

Prerequisite(s): Grade of "C" or better in [CMPSC 1500 Program Design](#).

(Normally offered alternate spring semesters.)