

CMPSC 2000 Data Structures

4 hours

Majors, Minors & Degrees:

Minors

Computer Science

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.)