

## CMPSC 2000 Data Structures

4 hours

Majors, Minors & Degrees:

**Majors**

Integrative Data Science (B.A., B.S.)

**Minors**

Computer Science

Departments/Programs:

Mathematics 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.)