

## 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.)