

# CSC 1052: Algorithms & Data Struc II

Object-oriented design: inheritance, interfaces, polymorphism; problem analysis; recursion; abstract data types; dynamically linked structures; data structures: stacks, queues, lists, collections, trees, maps, priority queues, library collections framework.

**Credits:** 4.0

**Prerequisites:**

CSC 1051

CSC 2014

CSC 1051 :C or CSC 2014 :C

**Program:** Computing Sciences