Problem Solving and Programming - CS200

Section: CS200 816261S Online
Credit Hours: 4.00
Course Description: An exploration of algorithm design principles and their application in procedural programming, focusing on state, control structures, functions, and modularity. Topics include patterns of conditional and iterative control structures, program testing techniques, and an introduction to data structures, classes, and objects. Students will engage in programming projects that emphasize problem analysis, solution design, and the development of well-structured programs.
WHEN Start Date: 08/19/2026 End Date: 12/10/2026
Days:
Arranged
Arranged

INSTRUCTOR
NABIL ABDULLAH
BOOKS
Title: JAVA: AN INTRODUCTION TO PROBLEM SOLVING 8TH Edition
Author: SAVITCH
Required: Yes