

Problem Solving and Programming - CS200

Section: CS200 816251S Online

Section Type: Lecture

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

Days: Arranged

Times: Arranged

Start Date: 08/25/2025

End Date: 12/11/2025

WHERE

Online

INSTRUCTOR

NABIL ABDULLAH

BOOKS

Title: JAVA: AN INTRODUCTION TO PROBLEM SOLVING 8TH Edition

Author: SAVITCH

Required: Yes