# Problem Solving and Programming - CS200

**Section:** CS200 002192S Main Campus
**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: M W F
Times: 01:50 PM - 03:30 PM
Start Date: 01/13/2020
End Date: 05/06/2020
**WHERE**
Campus: Main Campus
Building: Shears Technology Center
Room: STC130
**INSTRUCTOR**
MATT MAGEE
**BOOKS**
No textbooks for this course.