

CMPS 2680 Client-Side Web

Spring 2024

Lecture Classroom: Science III 311

Instructor: William Paul Royer

Email: wroyer@csub.edu

Office Hours: Mon, Wed 11:00am - 1:00pm

Office Room: Science III 339

Course Description

An introduction to web page layout and design with HTML and CSS and client-side web programming with Javascript. Students will design and create a webpage using technologies covered in the course.

Prerequisites

None

Textbook

Online Resources

Material Covered

Week 1: Introduction to Web Development

Week 2: Introduction to HTML Markup

Week 3: Introduction to Cascading Style Sheets

Week 4: CSS Box Model

Week 5: Web Design Layout

Week 6: Image Handling

Week 7: Introduction to JavaScript

Week 8: JavaScript Continued

Week 9: Looping

Week 10: Functions

Week 11: Arrays

Week 12: HTML Forms and Validation

Week 13: Bootstrap and jQuery

Week 14: Advanced WebDev Topics

Week 15: Final Project Presentations

Attendance

It is recommended that you attend every class session and that you are not late to class. Lectures will begin at the class start time. I may randomly take attendance for records but it does not count for points.

Academic Integrity Policy

Do your own work. The use of any AI based text-generation tools is expressly forbidden. Violations are determined in accordance with the Department's policy on [academic honesty](#).

Open Computer Lab and Tutoring

The walk-in computer lab in Science III is available for use by students in this course outside of class time on a first come/first serve basis. Priority in the lab is given to students who are completing assignments for Computer Science and Computer Engineering courses.

Tutoring is also provided on a limited basis in the walk-in lab. The tutors are not allowed to solve the assignment for you, but they can assist with problems like compiler errors.

Grading

Labs:	25%
Project 1:	25%
Project 2:	25%
Final Project:	25%

All labs, assignments, and projects are given equal weight unless stated otherwise. This is subject to changes based on assessment of the class's academic progress and needs.

Homework & Labs

25% of your grade will be based on lab assignments. Late labs will not be accepted. Extensions will be given for extreme circumstances on an individual basis.

Homework

Homework assignments will be assigned on the course website as needed and will mostly consist of reading/watching online materials. Homework assignments are not graded, however they provide you with additional material to enhance your learning and prepare you for labs and projects

Labs - DUE MONDAY BY MIDNIGHT!

Lab assignments will be posted on the course website every TUESDAY. Labs will be worth 10 points and usually involve a number of small web design projects. Partial credit will be given for incomplete projects.

Midterm & Finals

There will be two midterm projects and one final project. Late projects will not be accepted.

Midterm Projects

Project descriptions and due dates will be announced promptly ahead of time. Projects will consist of fully developed web pages based on lecture material and lab assignments. For each project, you will have 2 weeks to complete the requirements. Each project will have a rubric for criteria and descriptions matching the achievement level. Partial credit will be given for incomplete projects.

Final Projects

Your final project will consist of a project proposal, fully developed web pages, and a short 5 minute presentation of your completed project. Unlike the midterm projects, the final project will be entirely up to you. The requirements for the final project proposal and the criteria for the project will be announced at a later time. Presentations will be held during the last week of lecture. Attendance for presentations will be required. If a final project is not submitted, then the student will receive an incomplete for the course. Details on submitting the final project will be posted.

Assignment & Project Submissions

All work will be submitted by uploading your files to your public_html directory on odin. You will place each lab and project in its own folder. This will be explained in more detail in class.

Statement Regarding Accommodations for Students with Disabilities

To request academic accommodations due to a disability, please contact the Office of Services for Students with Disabilities (SSD) as soon as possible. They may be reached at 661-654-3360 (voice), or 661-654-6288 (TDD). If you have an accommodations letter from the SSD Office, please present it to me during my office hours as soon as possible so we can discuss the specific accommodations that you might need in this class.