



CIS 148 - Introduction to Web Development HTML5 & CSS
Section #27933 Lecture and 27934 Lab

Class Information

Course Overview

This introductory course will equip students with the foundational knowledge and skills to create and design web pages using HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets). The course will cover essential aspects of web development, including structuring web content with HTML and styling it with CSS. Through a combination of lectures, hands-on labs, projects, quizzes, and a final exam, students will learn how to construct web pages that are both functional and visually appealing.

Student Learning Outcomes

- **Understand Web Development Basics:** Explain the role of HTML CSS web development.
- **Master HTML Syntax:** Utilize HTML tags, elements, and attributes to create a structured web page.
- **Apply CSS Styling:** Use CSS selectors, properties, and values to style web elements effectively.
- **Responsive Design:** Implement responsive web design techniques to ensure web pages are accessible across various devices.
- **Semantic Markup:** Utilize semantic HTML tags to provide meaningful structure to web content.
- **CSS Layouts:** Create complex layouts using CSS techniques like Flexbox and Grid.
- **Web Standards and Best Practices:** Understand and apply web standards and best practices related to accessibility, SEO (Search Engine Optimization), and performance.
- **Debugging and Troubleshooting:** Use browser developer tools to troubleshoot issues in HTML and CSS.
- **Real-world Application:** Complete a final project demonstrating proficiency in HTML and CSS by building a fully functional, multi-page website.

Instructor Information

Eduardo Veliz

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Office Hours

Monday: 10:30 a.m. – 1:30 p.m. in person and online

Wednesday: 8:30 a.m.– 11:05 am online

<https://laccd.zoom.us/j/87953226213?pwd=U1BFWHdpUlgxTnFEZGIyM1dtTVFQQT09>

Textbook Information

Murach's HTML and CSS (ISBN: 978-1-943872-86-2)

Course Outline

Week	Starts	Topic(s)	Reading/Homework
1	8/28	Introduction to web development	Chapter 1
2	9/4	How to code, test, and validate web pages	Chapter 2
3	9/11	How to use HTML to structure a webpage	Chapter 3
4	9/18	How to use CSS to format the elements of a web page	Chapter 4
5	9/25	How to use the CSS box model	Chapter 5
6	10/2	How to use CSS for page layout	Chapter 6
7	10/9	How to Work with lists, links, and navigation menus	Chapter 7
8	10/16	How to use media queries for Responsive Web Design	Chapter 8
9	10/23	How to work with images, icons, and fonts	<u>Chapter 11</u>
10	10/30	How to work with tables	Chapter 12
11	11/6	How to work with forms	Chapter 13
12	11/13	How to add audio and video to your website	Chapter 14
13	11/20	How to use CSS transitions, transforms, animations, and filters	Chapter 15
14	11/27	User usability and web design	<u>Chapter 16</u>
15	12/4	How to deploy a website	Chapter 17
		Final Exam: 12/11	

Assignments and grading policies

Class is made up of the following components:

Category	Weight
Discussions	10%
Assignments	30%
Quizzes	20%
Projects	20%
Final Exam	20%
Total	100%

All assignments submitted on time are eligible to receive full credit. Assignments submitted after the due date will receive a 2% penalty for every day the assignment is late. If you submit an assignment a week (7 days late) late, you will earn a maximum score of 86%, provided the assignment was completed correctly.

Your grade will be determined using the following scale:

Grade	Percentage
A	100% - 90%
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	Below 60%

Extra Credit

There is no extra credit in this class.

Academic Dishonesty

Dishonesty, such as cheating or plagiarism, violates District policies and may result in disciplinary action. Student conduct and disciplinary procedures (and students' rights regarding these policies) are detailed in [BP 5500](#) Standards of Student Conduct and [AP 5520](#) Student Discipline.

Cheating- unauthorized material used during an examination (including electronic devices), changing answers after work has been graded, taking an exam for another student, forging or altering attendance sheets or other documents in the course, looking at another student's paper/scantron/essay/computer or exam with or without their approval is considered cheating. Any student caught cheating will receive a zero for the assignment/exam and be referred to the Department chair and Student Services for further disciplinary action.

Plagiarism- Plagiarism is using the ideas, words, or work of another person or persons as if they were one's own without giving proper credit to the sources. This includes definitions found online on Wikipedia, materials from blogs, Twitter, or other similar electronic resources. The following examples are intended to be representative but not all-inclusive:

Failing to give credit by proper citations for others' ideas and concepts, data and information, statements and phrases, and interpretations and conclusions

- Failing to use quotation marks when quoting directly from another, whether it be a paragraph, a sentence, or a part thereof
- Paraphrasing the expressions or thoughts by others without appropriate quotation marks or attribution
- Representing another's artistic/scholarly works (such as essays, computer programs, photographs, paintings, drawings, sculptures) or similar works as one's own.
- For a first offense, you will receive a zero for the assignment in question. Multiple violations may result in expulsion from the class, as determined by the disciplinary action of the Office of Student Services.
- Please note plagiarism on any homework assignment results in a zero grade for the entire homework section of your H/A/P grade.

ADA/Disability Accommodations

LAMC is committed to providing equal opportunity to all students. If you have or think you might have a disability-related educational limitation, please contact the DSP&S Office. DSP&S offers special assistance in registering for courses, specialized tutoring, note-taking, mobility assistance, special instruction, testing assistance, special equipment, unique materials, instructor liaisons, community referrals, and job placement. I am happy to comply with any accommodation stipulated by DSP&S but cannot provide accommodations without their approval. Be sure to contact them immediately to arrange accommodations early in the semester.

Religious accommodations

Any student scheduled to take a test on a religious holiday that would prevent taking the test should notify the instructor before the holiday/exam, and the instructor will provide an alternative test date unless administering the test at an alternate time would impose an undue hardship which could not reasonably have been avoided. (See BP5070)

Recording devices in the classroom

Section 78907 of the California Education Code prohibits using any electronic audio or video recording devices without prior consent of the instructor. (This includes cell phones, laptops, MP3 players, cameras, and other recording devices)

Medical conditions

If you have any requirements that I need to know about, please notify me immediately by email.

Student Resources

Associated Student Organization: Get involved in student government! Represent the student voice in campus government and organize clubs and events.

CalWORKS: If you qualify for CalWORKs, you can get money for books/supplies and an array of support services to help you achieve self-sufficiency.

Campus Sheriff: In the event of an emergency, you should call the campus sheriff; please put the number in your phone now: 818 364-7843

Counseling: What classes do you need to reach your educational goals? Create a roadmap to success with an academic counselor!

Disabled Students Programs & Services: DSPS is committed to developing strategies that provide equal opportunity and promote academic success for students with disabilities.

EOP&S: We help economically and educationally underrepresented students achieve their educational goals (s). If you qualify, you'll receive benefits such as academic counseling, Student Educational plans, priority registration, transfer assistance, tutoring, cash & book grants, meal vouchers, and help with technology.

Financial Aid & Scholarships Office: Find out if you qualify for financial aid (including federal and state grants, loans, work-study jobs, and scholarships) by talking to one of our financial aid specialists.

Foster and Kinship Care/Guardian Scholars Programs: If you're a foster youth or a foster/resource parent, we can help you—in English or Spanish—with training and advocacy for parents and support services for former/current foster youth students.

Honors Program: Want to increase your chances of acceptance into a University? Take an Honors class!

Learning Resource Center: Visit the LRC to get tutoring (both individual and group), topic-specific workshops, and review sessions -- all free of charge!

Library: Gain access to a wide range of information resources -- books, eBooks, magazines, journals, and newspaper articles from LA Mission College.

Program Mapper: Access the online system that helps you decide on a major, determine precisely what classes you need for the degree or certificate you desire, plan out your schedule, and more!

Pathway Coaches: A Pathway Coach supports students throughout their college experience from beginning to end, helping them with enrollment, financial aid, counseling, tutoring, and basic needs.

See the Pathway Coaches section here:

Student Portal: Update your email address and view your schedule and grades from past semesters through the portal. Go to – “students” – “My Mission student portal access.” If you have not yet changed your PIN, it’s your birthdate (MMDD)