

IMED 1316.102C3

Web Design I

Fall 2025 (16 week course) Monday & Wednesday 2:00 PM - 4:50 PM

Instructor Information: Tom Richard, email: trichard4@com.edu, phone: 409-933-8643

Office hours and location: After class in STEAM 145

Required Textbook/Materials:



Learning Web Design: A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics 5th Edition

ISBN-13: 978-1491960202 ISBN-10: 1491960205 Author: Jennifer Robbins

Price tag: around \$50 on Amazon.

https://www.amazon.com/Learning-Web-Design-Beginners-JavaScript/dp/1491960205/

Required Supplies:

Flash Drive

Headphones for listening to tutorials in class

Course Description: Instruction in web design and related graphic design issues including mark-up languages, web sites, and browsers.

Course requirements:

Student Personal Responsibilities:

- 1. Participate in course discussions and critiques
- 2. Purchase the textbook
- 3. Attend in-class lectures and complete the classroom drills
- 4. Complete all projects, on time and in a professional manner, with quality and attention to detail.
- 5. Attend all scheduled classes; attend any field trips or guest lectures.
- 6. Demonstrate basic computer skills and file management/organization.
- 7. Students are expected to be college-ready, including the ability to read and comprehend textbook exercises and projects.

Coursework:

• Project 1: Website HTML markup (100 points)

Build a simple website focusing on web standards using HTML

• Project 2: Responsive Website (150 points)

Build a responsive website that will look great on multiple devices focusing on web standards using HTML and CSS.

• Project 3: Design and Code a Responsive Website (300 points)

Design a single page website in three steps: sketch, wireframe, and mockup using Figma design software. Code this design with HTML and CSS

• Quiz (50 points)

Develop a webpage section based off of a design provided using HTML and CSS

• Textbook Exercises (300 points)

Marked with a blue background within the chapters, students will be required to complete several textbook exercises with a value of 25 points each

• Participation (100 points)

Attend in-class lectures and participate in course discussions and critiques.

Determination of Course Grade/Detailed Grading Formula:

| Assignment | Points |
|---------------------|--------|
| Project 1 | 100 |
| Project 2 | 150 |
| Project 3 | 300 |
| Quiz | 50 |
| Textbook Exercises | 300 |
| Participation | 100 |
| Total Points | 1000 |

Grading Scale:

| Points | Percentage | Letter Grade |
|----------|------------|--------------|
| 900-1000 | 90-100% | A |
| 800-899 | 80-89% | В |
| 700-799 | 70-79% | С |
| 600-699 | 60-69% | D |
| 0-599 | 0-59% | F |

IMPORTANT

A grade of "C" or higher is required to move on to Web Design II (IMED 2315).

Success Tips:

Be Diligent: do not fall behind with projects, some cannot be done in a day.

Communicate with others: communication with peers as well as the instructor can prevent bad grades, and misunderstood instructions. Communication with peers will also develop interpersonal skills essential in the workplace.

Lynda.com: [Now called LinkedIn Learning] Use Lynda.com or other outside resources as necessary to better your understanding of course material.

Classroom Conduct Policy: College of the Mainland requires that students enrolled at COM be familiar with the Standards of Student Conduct, which can be found in the on-line Student Handbook. https://www.com.edu/student-services/student-handbook.html Students are expected to be familiar with and abide by the Student Code of Conduct. Any violations of the Code of Conduct will result in a referral to the Dean of Students and may result in dismissal from this class.

Late Work, Make-Up, and Extra-Credit Policy:

Attendance Policy:

Communicating with your instructor: ALL electronic communication with the instructor must be through your COM email. Due to FERPA restrictions, faculty cannot share any information about performance in the class through other electronic means.

Student Learner Outcomes:

| Student Learner Outcome | Maps to Core Objective | Assessed via this Assignment |
|---|--|------------------------------|
| 1. Demonstrate the use of | Critical Thinking Skills | Project 1 |
| World Wide Web | Empirical and quantitative | Project 2 |
| Consortium (W3C) | skills | Project 3 |
| formatting and layout | | Quiz |
| standards | | Exercises |
| 2. Apply design techniques in the creation and optimization of graphics and other embedded elements | Critical Thinking Skills Empirical and quantitative skills | Project 3 |
| 3. Design, create, test, and maintain web sites | Critical Thinking Skills Empirical and quantitative skills | Project 3 |

Academic Dishonesty: Disciplinary actions will be taken for students who exhibit disorderly conduct, cheat on exams, submit plagiarized work (see below), or are involved in collusion (helping others cheat or plagiarize) as defined in the Student Handbook under the heading, "Discipline and Penalties." The maximum penalty imposed for violations will be an F in the course. The student will also be referred to the Dean of Students for further disciplinary action. Please read through the "Standards of Student Conduct" in the Student Handbook for a more complete discussion of these issues and your rights and responsibilities.

Student Concerns: If you have any questions or concerns about any aspect of this course, please contact me using the contact information previously provided. If, after discussing your concern with me, you continue to have questions, please contact Dr. Kristina Jantz, Fine Arts Department Chair, at 409-933-8255 or kjantz@com.edu.

Course outline:

| Week # | Activities/Chapter Readings | Due |
|--------|---|---|
| 1 | 8/18 - Intro to course 8/20- Big concepts to know | |
| 2 | 8/25 - Ch.4 Creating a Simple Page 8/27 - Ch.5 Marking Up Text | All Chapter 4 ExercisesAll Chapter 5 Exercises |

| 3 | 9/1 - Labor Day-COLLEGE CLOSED 9/3 - Ch.6 Adding links | All Chapter 6 Exercises |
|----|--|---|
| 4 | 9/8 - Ch.7 Adding Images Ch.23 Web Image Basics 9/10 - Ch.8 Table Markup | All Chapter 7 ExercisesAll Chapter 8 Exercises |
| 5 | 9/15 - Project 1 Intro and workday 9/17 - Project 1 workday | Project 1 Due |
| 6 | 9/22 - Project 1 workday 9/24 - Project 2 Intro Ch.11 Into Cascading Style Sheet | All Chapter 11 Exercises |
| 7 | 9/29 - Ch. 12 Formatting Text 10/1 - Ch.13 Colors & Backgrounds10/6 – | All Chapter 12 ExercisesAll Chapter 13 Exercises |
| 8 | 10/6 - Ch.14 Thinking Inside the Box 10/8 - Ch.15 Floating & Positioning | All Chapter 14 ExercisesAll Chapter 15 Exercises |
| 9 | 10/13 - Ch.16 CSS Layout with Flexbox 10/15 - Ch.16 CSS Layout with Grid | Exercises 16-1,16-2, &16-3 Exercises 16-4, 16-5, &16-6 |
| 10 | 10/20 - Ch.17 Responsive Web Design 10/22 - Project 2 workday | All Chapter 17 ExercisesProject 2 Due |
| 11 | 10/27 - Quiz 10/29 - Project 3 Intro, Types of Websites | Quiz Due Project 3 Summary & Sketch Due |
| 12 | 11/3 - Wireframes, Figma basics, Project 3 workday 11/5 - Figma wireframes, Project 3 workday | Project 3 Wireframe Due |
| 13 | 11/10 - Color, Project 3 workday 11/12 - Typography, Project 3 workday | Project 3 Mockup Due before 2p.m. |

| 14 | 11/17 - Project 3 Design Critiques 11/19 - Project 3 workday | • Project 3 Mockup Due before 2p.m. |
|----|---|-------------------------------------|
| 15 | 11/24- Project 3 workday 11/26- Project 3 workday | |
| 16 | 12/1 - Project 3 final workday 12/3 - Project 3 Critiques | Project 3 Code Due |

Institutional Policies and Guidelines

Grade Appeal Process: Concerns about the accuracy of grades should first be discussed with the instructor. A request for a change of grade is a formal request and must be made within six months of the grade assignment. Directions for filing an appeal can be found in the student handbook https://www.com.edu/student-services/student-handbook.html An appeal will not be considered because of general dissatisfaction with a grade, penalty, or outcome of a course. Disagreement with the instructor's professional judgment of the quality of the student's work and performance is also not an admissible basis for a grade appeal.

Academic Success & Support Services: College of the Mainland is committed to providing students the necessary support and tools for success in their college careers. Support is offered through our Tutoring Services, Library, Counseling, and through Student Services. Please discuss any concerns with your faculty or an advisor.

ADA Statement: Any student with a documented disability needing academic accommodation(s) is requested to contact:

Kimberly Lachney, Student Accessibility Services Coordinator

Phone: 409-933-8919

Email: AccessibilityServices@com.edu

Location: COM Doyle Family Administration Building, Student Success Center

Textbook Purchasing Statement: A student attending College of the Mainland is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

Withdrawal Policy: Students may withdraw from this course for any reason prior to the last eligible day for a "W" grade. Before withdrawing students should speak with the instructor and consult an advisor. Students are permitted to withdraw only six times during their college career by state law. The last date to withdraw from the 1st 8-week session is October 1. The last date to

withdraw from the 16-week session is November 14. The last date to withdraw for the 2nd 8-week session is November 25.

FN Grading: The FN grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The FN grade may be issued for cases in which the student ceases or fails to attend class, submit assignments, or participate in required capacities, and for which the student has failed to withdraw. The issuing of the FN grade is at the discretion of the instructor. The last date of attendance should be documented for submission of an FN grade.

Early Alert Program: The Student Success Center at College of the Mainland has implemented an Early Alert Program because student success and retention are very important to us. I have been asked to refer students to the program throughout the semester if they are having difficulty completing assignments or have poor attendance. If you are referred to the Early Alert Program you will be contacted by someone in the Student Success Center who will schedule a meeting with you to see what assistance they can offer in order for you to meet your academic goals.

Resources to Help with Stress: If you are experiencing stress or anxiety about your daily living needs including food, housing or just feel you could benefit from free resources to help you through a difficult time, please click here https://www.com.edu/community-resource-center/. College of the Mainland has partnered with free community resources to help you stay on track with your schoolwork, by addressing life issues that get in the way of doing your best in school. All services are private and confidential. You may also contact the Dean of Students office at <a href="maintenance-dean-to-dea

Nondiscrimination Statement: The College District prohibits discrimination, including harassment, against any individual on the basis of race, color, religion, national origin, age, veteran status, disability, sex, sexual orientation, gender (including gender identity and gender expression), or any other basis prohibited by law. Retaliation against anyone involved in the complaint process is a violation of College District policy.