

Web Design II IMED 2315 2A1



**LAMAR INSTITUTE
OF TECHNOLOGY**

INSTRUCTOR CONTACT INFORMATION

Instructor: Gary Perkins
Email: glperkins@lit.edu
Office Phone: 409-839-2092
Office Location: Blackboard Collaborate
Office Hours: Sat 1:00pm – 3:00pm

CREDIT

3 Semester Credit Hours (2 hours lecture, 2 hours lab)

MODE OF INSTRUCTION

Online

PREREQUISITE/CO-REQUISITE:

Complete the Online Orientation and answer yes to 7+ questions on the Online Learner Self-Assessment:
<http://www.lit.edu/depts/DistanceEd/OnlineOrientation/OOStep2.aspx>

COURSE DESCRIPTION

Mark-up language and advanced layout techniques for creating web pages. Emphasis on identifying the target audience and producing web sites, according to accessibility standards, cultural appearance, and legal issues.

COURSE OBJECTIVES

Upon completion of this course, the student will be able to

- Demonstrate the use of World Wide Web Consortium (W3C) standards for style, accessibility, layout, and formatting
- Build web pages with dynamic customization capabilities
- Develop websites designed for usability and cultural diversity
- Use design strategies for search engine optimization

REQUIRED TEXTBOOK AND MATERIALS

- Principles of Web Design, 6th Edition, by Joel Sklar, 2015. Cengage, ISBN 13: 9781285852645

ATTENDANCE POLICY

You must log onto Blackboard and access this course a minimum of three times per week.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process by the specified drop date as listed on the [Academic Calendar](#). If you stop coming to class and fail to drop the course, you will earn an “F” in the course.

STUDENT EXPECTED TIME REQUIREMENT

For every hour in class (or unit of credit), students should expect to spend at least two to three hours per week studying and completing assignments. For a 3-credit-hour class, students should prepare to allocate approximately six to nine hours per week outside of class in a 16-week session OR approximately twelve to eighteen hours in an 8-week session. Online/Hybrid students should expect to spend at least as much time in this course as in the traditional, face-to-face class.

COURSE CALENDAR

DATE	TOPIC	READINGS (Due on this Date)	ASSIGNMENTS (Due on this Date)
1/17/23	Orientation	Blackboard: Start Here Friday January 20	Syllabus Quiz Sunday January 22
1/23/23	HTML5	Chapter 1 Friday January 27	Project Proposal Sunday January 29
1/30/23	Web Site Design Principles	Chapter 2 Friday February 3	Visual Diagram Sunday February 5
2/6/23	Site Planning	Chapter 3 Friday February 10	Site Specification Sunday February 12
2/13/23	Cascading Style Sheets	Chapter 4 Friday February 17	Initial CSS Rules Sunday February 19
2/20/23	Web Typography	Chapter 5 Friday February 24	Type Specification Page Sunday February 26
2/27/23	Box Properties	Chapter 6 Friday March 3	Box Model Specification Sunday March 5
3/6/23	Page Layouts	Chapter 7 Friday March 10	Wireframe Layout Sunday March 12
3/13/23	Spring Break	n/a	n/a
3/20/23	Graphics and Color	Chapter 8 Friday March 24	Site Test Pages Sunday March 26
3/27/23	Site Navigation	Chapter 9 Friday March 31	Navigation Bars Sunday April 2
4/3/23	Data Tables	Chapter 10 Friday April 7	Sample Table Sunday April 9
4/10/23	Web Forms	Chapter 11 Friday April 14	Feedback Form Sunday April 16
4/17/23	Responsive Web Design	Chapter 12	Final Project

		Friday April 21	Sunday May 7
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COURSE EVALUATION

Final grades will be calculated according to the following criteria:

- Assignments 40%
- Quiz 20%
- Final and Project 40%

GRADE SCALE

- 90-100 A
- 80-89 B
- 70-79 C
- 60-69 D
- 0-59 F

LIT does not use +/- grading scales

TECHNICAL REQUIREMENTS

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at <https://lit.edu/online-learning/online-learning-minimum-computer-requirements>. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

DISABILITIES STATEMENT

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email specialpopulations@lit.edu. You may also visit the online resource at [Special Populations - Lamar Institute of Technology \(lit.edu\)](#).

STUDENT CODE OF CONDUCT STATEMENT

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

STARFISH

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

ADDITIONAL COURSE POLICIES/INFORMATION

- You are responsible for reading the text and practicing chapter activities.
- Log in at least three times a week.
- Past due assignments will incur a 10-point penalty.
- Assignments more than 2 weeks late will not be accepted.

I will do my best to respond to email within 2 days. For questions requiring a more immediate response, contact me via Microsoft Teams