

INEW 2330 2A1

CREDIT

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

MODE OF INSTRUCTION

Online

PREREQUISITE/CO-REQUISITE:

ITSE 1402 or COSC 1309; one lower-level programming course; ENGL 0305 or ENGL 0365 or ENGL 0115 AND ENGL 0307 or ENGL 0375 or ENGL 0117 or higher-level course (ENGL 1301) or Placement by testing. ENGL 0309 or ENGL 0310 also meets prerequisite; MATH 0308

COURSE DESCRIPTION

A comprehensive application of skills learned in previous courses in a simulated workplace. Covers the development, testing, and documenting of a complete software and/or hardware solution. This course may be used as a capstone course for a certificate or degree.

COURSE OBJECTIVES

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

1. Design and create a simple, functional website with clear navigation.
2. Organize and present effectively to communicate information.
3. Apply basic design principles to create a visually appealing layout.
4. Test and refine the website to ensure proper functionality and usability.

INSTRUCTOR CONTACT INFORMATION

Instructor: Inetha Sheffield

Email: isheffield@lit.edu

Office Location: Virtual

Office Hours: Virtual – Please email for an appointment. I will send you a
TEAMs invite.

REQUIRED TEXTBOOK AND MATERIALS

There is no required textbook for this course. Notes will be provided.

Approved: **Initials/date**

PARTICIPATION POLICY

Regular attendance/participation will be monitored throughout the course based on online work submission.

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.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an "F" in the course.

COURSE CALENDAR

DATE	TOPIC	ASSIGNMENTS (Due on this Date)
Week 1	Overview & Syllabus Student Introduction	1/25/26
Week 2	Website basics – HTML5/CSS3	2/1/2026
Week 3	Lab - 1	2/8/2026
Week 4	Website Planning – Story Board and Wireframe development	2/15/2026
Week 5	Lab - 2	2/22/2026
Week 6	Website Layout & Design	3/1/2026
Week 7	Lab - 3	3/8/2026
Week 8	Spring Break	3/9 - 13
Week 9	Website – Testing & Debugging	3/22/2026
Week 10	Lab - 4	3/29/2026
Week 11	User Documentation	4/5/2026
Week 12	Lab - 5	4/12/2026
Week 13	Interactive Website Design	4/19/2026
Week 14	Lab – 6 Final Project Requirements (Start on Final Project)	4/26/2026
Week 15	Work on Final Project	5/3/2026
Week 16	Work on Final Project	5/4 – 6
Finals	Final Project	5/09/2026

Final grades will be calculated according to the following criteria:

- **Student Introduction** - 5%
- **Labs (6 labs at 10% each)** - 60%
- **Final Project** 35%

GRADE SCALE

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

TECHNICAL REQUIREMENTS

For the latest technical requirements, including hardware, compatible browsers, operating systems, etc., review the Minimum Computer and Equipment Requirements on the [LIT Online Experience](#) page. 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.

AI STATEMENT

Lamar Institute of Technology (LIT) recognizes the recent advances in Artificial Intelligence (AI), such as ChatGPT, have changed the landscape of many career disciplines and will impact many students in and out of the classroom. To prepare students for their selected careers, LIT desires to guide students in the ethical use of these technologies and incorporate AI into the classroom instruction and assignments appropriately. Appropriate use of these technologies is at the discretion of the instructor. Students are reminded that all submitted work must be their own original work unless otherwise specified. Students should contact their instructor with any questions as to the acceptable use of AI/ChatGPT in their courses.

Submissions of AI generated or assisted material will be permitted only when expressly indicated by. Permissible use of AI-generated or AI-assisted material must also be properly cited. Any use without permission and citation is considered a form of academic dishonesty and will be processed as such following the guidelines for Academic Dishonesty in the Student Handbook.

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

1. Students should log onto Blackboard and access this course at least 3 times a week to keep on track with assignments. And do the assignments by each due date so it does not become overwhelming to catch up.
2. Cheating of any kind will not be tolerated.
3. Internet Usage – Students are expected to use proper net etiquette while participating in course emails, assignment submissions, and online discussions.
4. Students should turn assignments in by the posted due date and time.
5. If you wish to drop a course, the student is responsible for initiating and completing the drop process before the date stated in the LIT Academic Calendar. If you stop coming to class and fail to drop the course, you will earn an 'F' in the course.

6. Grades will be posted under the Grades icon on the class gradebook. All grades are automatically graded and posted. **If you see a missing grade, please email me to call it to my attention so I can correct it after the initial 24 hours of completing the assignment.**
7. Communication - If you need to contact the instructor, e-mail at isheffield@lit.edu . Your e-mail will be answered within 24-48 hours Monday – Thursday and within 72 hours Friday - Sunday. Be sure to include specific details and your section number, which assignment you are working on. It is always extra helpful if you can include screenshots so I can see what you are referring to.

Course announcements will be provided normally on Mondays and Fridays. I recommend that you check your announcements and emails at least 3 times a week.

8. All assignments will be completed using the link in Blackboard. Assignments CANNOT be submitted via email. All due dates and directions will be posted on Blackboard with each assignment.
9. ABSOLUTELY NO ASSIGNMENTS, EXAMS, PROJECTS OR TESTS WILL BE REOPENED. I strongly encourage you to complete all work well in advance of the Due Date, so you don't miss anything. The entire course is available from day 1 except for the Final Project.
10. It is not my practice to give Incompletes, except for extreme circumstances and you have successfully completed at least 90% of the course. Please see the chart below for important drop/withdrawal dates for this semester. This class is a Full-Term class.