

CIS-195 / Web Development I

Instructor: Sisi Virasak

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Office Hours: MW 10-12 and TR 10-11

LBCC catalog course description, including prerequisites/co-requisites:

Introduces web design through an examination of (X)HTML, CSS and relevant computer graphic file formats. Students will learn to create standards-compliant, accessible web pages using modern design techniques and technologies. Emphasis will be placed on learning to write (X)HTML and CSS script without the help of advanced web design software; writing accessible, standards compliant code; and separating content, presentation and action.

Prerequisites:

No courses are required to enroll in this class, though you may need to contact the instructor regarding special requirements for enrollment into this class.

Class Time-space:

Lecture-lab: 0800 – 0950, Monday and Wednesday, SSH-116D.

Learning Outcomes:

Students should be able to plan, design, create and maintain websites for either personal or business use. These websites will demonstrate current web design technologies, techniques and methodologies.

Learning resources:

Foundations of Web Design
Introduction to HTML & CSS
author: Thomas Michaud
ISBN: 978-0-321-91893-2

Accessible storage:

Access to your Google drive folder or a USB Thumb drive (minimum capacity 4GB).

Strongly recommended:

A desire to learn and experiment, to design, test, and problem solve.

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Grading:

Scores for coursework items will be available upon grading completion. Grades can be checked in your Moodle course.

Students will be required to complete and turn in all Projects and Quizzes before 23:59 (**Pacific Time Zone**) on the date that they are due (generally Sunday in my courses). Students must be sure to give themselves plenty of time to submit coursework, as late work will not be accepted without prior consent or special circumstances.

Most assignments must be typed, spell checked, and grammar checked.
Any initial interpretation of documents will be at the mercy of my wit.

To receive a passing grade in this course you must demonstrate at least basic proficiency in each of the following coursework item grading categories (that is to say that by failing any component of these you may receive a failing grade in the class):

Participation & Daily Lab Assignments– 20%

- Show up, pay attention, and be a part of daily discussion. We each come from different backgrounds, I like to see how topics and backgrounds relate to each other, and I believe we can all learn quite a lot from working with each other which should help solidify understanding and give practice with related ideas and vocabulary.
- Lab participation will generally base on attempt and completion rather than correctness, giving some basic uses for some of the tools available to us.
- Daily lab assignments are done in class.
- 17 Lab assignments

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Weekly Projects – 30%

- **Note :** Source code and related documents submitted must be designed and implemented by the student submitting the work and any materials must run on one of the instructor's machines in order to be graded.
- Be sure to submit *all* relevant files (all report related documents, source files, and any data files used) for each assignment in *each* submission.
- **Note well:** Your submission should be explained and able to be run from just your submitted files in your final submission. This means that you need to include any files provided to you that are necessary for your project to run.
- ALL projects will be uploaded to Moodle for grading.
- Projects are due before 23:59 (**Pacific Time Zone**) on the date that they are due (generally Sunday in my courses).
- The lowest scored project will be dropped and only two projects can be made up if arrangements were made prior or special circumstances.
- 9 Projects

Weekly Quizzes – 10%

- Quizzes are True/False, multiple choice, single choice, or fill in the blank.
- ALL quizzes will be taken in Moodle.
- Quizzes are due before 23:59 (**Pacific Time Zone**) on the date that they are due (generally Sunday in my courses).
- The lowest scored quiz will be dropped and only two quizzes can be made up if arrangements were made prior or special circumstances.
- 9 Quizzes

Midterm Exam – 15%

- The midterm exam will cover quizzes, projects, and lab assignments.
- 2 Midterms

Final Project – 25%

- The final project **may be** at a different time than normal class hours.
- You will present your project in class and demonstrate all the topics of the course.
- 1 Final Project

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Final grades

Will be given out based on the following based on score in the class:

90-100%: A
80-89%: B
70-79%: C
60-69%: D
00-59%: F

Reminder: A passing grade to count for course requirements for CS classes is a C or above.

Academic Honesty:

Helping, or being helped by, another student during an exam will be considered a breach of academic honesty and is grounds for receiving a zero grade and/or failing the course among other possible remedies.

Classroom Conduct

- 1) Please silence cell phones and do not use during class.
- 2) Please do not bring other electronic devices to class including laptops, iPods, iPads, etc.
- 3) No food or drink in the classroom.
- 4) Please respect the learning environment of others and keep distractions to a minimum.

LBCC Center for Accessibility Resources:

Students who may need accommodations due to documented disabilities, or who have medical information which the instructor should know, or who need special arrangements in an emergency, should speak with the instructor during the first week of class. If you believe you may need accommodations, but are not yet registered with CFAR, please go to <http://linnbenton.edu/cfar> for steps on how to apply for services or call 541-917-4789.

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LBCC Comprehensive Statement of Nondiscrimination

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws.

LBCC Statement of Inclusion

The LBCC community is enriched by diversity. Each individual has worth and makes contributions to create that diversity at the college. Everyone has the right to think, learn, and work together in an environment of respect, tolerance, and goodwill (related to Board Policy #1015).

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