

# World Wide Web Site Development

CS 125 - Spring 2021

**Instructor:** Hannah Hillberg (She/Her/Hers)

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**Office:** Halsey 217

**Virtual Office Hours Link:** <https://us.bbcollab.com/guest/f4b3a680a2454504883c8a97a454ffa7>

**Virtual Office Hours:** 10:00-11:30pm MW  
3:00-4:00pm TuTh

**Section:** 001C

**Credits:** 3

**Class:** TuTh 9:40-11:10am Halsey 101C - Teaching Computer Lab  
(**Tu:** Lecture **Th:** Lab)

## HyFlex Delivery

Students are invited to participate flexibly across in-person and online delivery channels. The plan for the (majority of the) course is to have Tuesday be primarily lecture and Thursday be primarily lab work time. Lectures will be streamed live through the course Collaborate Ultra classroom in Canvas for those that opt to attend remotely. Lectures will also be recorded for reference at a later time. Unfortunately, our lab classroom *cannot* accommodate all students attending in-person. I will work with the class to arrange modulating attendance so that students that prefer to attend in-person may, but perhaps in a rotating schedule. I will also stream lab sessions live via Collaborate Ultra so that those attending remotely can participate and ask questions as well. Please contact me if you have any questions or concerns, and we will adjust as needed.

## Course Information

This is an introductory course on website design and online branding. It covers elementary aspects of popular web development software packages. You will learn to create complete websites using responsive design and web services. The expectations for prerequisite knowledge are only basic computer skills.

**Prerequisites:** Not open to students who have completed Computer Science 271.

## Textbook:

*Basics of Web Design HTML5 and CSS3* (5th Edition), Terry Felke-Morris, Pearson, 2020

## Course Website: UWO Canvas

You should check Canvas on a regular basis - it will contain lecture notes, assignments, announcements, and grades. I'll do my best to let you know when something new and important comes up, but it is your responsibility to check the website frequently for information that you might not get otherwise.

### Course Grading Policy

Your final grade for this course will be based on four components, namely exams, projects, labs, and quizzes and class participation. Your overall numerical grade for the course will be computed as the weighted sum of the component grades using the following weights:

Component	Weight
Exams (2)	30%
Project 1	10%
Project 2	20%
Labs	30%
Quizzes and Class Participation	10%

### *Tentative Exam Dates:*

- Midterm - March 18
- Final - May 13

Your letter grade for the course will be computed as follows:

Numerical Score	Grade	Numerical Score	Grade
$\geq 92$	A	72-78	C
90-92	A-	70-72	C-
88-90	B+	68-70	D+
82-88	B	62-68	D
80-82	B-	60-62	D-
78-80	C+	$< 60$	F

While this overall grading scheme is fixed, I will be happy to discuss any issue you may have with individual grades. If you notice a mistake or have a question regarding a specific grade, please come and talk to me as soon as possible. Do not wait until the end of the semester to bring up grading issues.

### Course Activities and Deadlines

I strongly encourage students to participate synchronously in this course--meaning: attending class and lab sessions (in-person or remotely). However, due to the current world we live in

and the necessity for flexibility, no part of your grade will hinge on synchronous participation. Any occasional quizzes or participation points will be administered online (e.g., via a Discussion post, or an online Canvas assignment/quiz) with a reasonable time range to participate. Weekly lab assignments will be assigned to be worked on during lab sessions, but will not be due until the following week, prior to the next lab session.

Any deadlines given will be firm, but sometimes things get busy or something comes up, so I'm giving you all **3 built-in extension days total** to use over the course of the semester. Submitting an assignment after but within 24 hours of the deadline will use 1 *whole* extension day. Submitting an assignment after a deadline plus unused extension days will not receive credit.

### **Academic Dishonesty**

Academic dishonesty of any kind will not be tolerated. Unless otherwise stated, all assignments are to be completed individually and must be entirely your own work. *Discussion* of ideas and problems with fellow students is encouraged, but written/typed work to be submitted must be done individually. In certain circumstances, code fragments from the instructor may be provided to eliminate tedious coding or to provide a common framework for all students. All other code must be original. Online resources may be used to help you understand the material, but you may not copy online code nor can you “borrow” code from other students, past or present.

Any suspected academic dishonesty will be dealt with on a case-by-case basis. Any clarification of what does or does not constitute academic dishonesty must take place *before* you turn in questionable work. For clarification on what constitutes academic dishonesty, contact me or consult the printed policy in the [UWO Student Discipline Code, Chapter UWS 14.](#)

### **Accessibility**

It is the University's policy to provide, on a flexible and individual basis, reasonable accommodations to students who have documented disabilities that may affect their ability to participate in course activities or to meet course requirements. Students with disabilities must be registered with the Accessibility Center and receive an Accommodation Recommendation form to receive accommodations. The Accessibility Center is located in Dempsey Hall 125.

It is also the policy and practice of UW Oshkosh to create an inclusive learning environment. If there are aspects of the instruction or design of this course that result in barriers to your inclusion, please notify me as soon as possible. You are also welcome to contact the Accessibility Center at (920) 424-3100 or [accessibilitycenter@uwosh.edu](mailto:accessibilitycenter@uwosh.edu). For more information, visit the Accessibility website at <http://www.uwosh.edu/deanofstudents/accessibilitycenter>.

**Course Outcomes:**

At the end of this course, students will be able to:

1. Understand the advantages of good website design and be able to implement these principles on the websites you create.
2. Learn how to write and interpret HTML5 code.
3. Appreciate the differences between browsers and how they play a major role in how their website is displayed.
4. Understand standard website design guidelines and be able to critique online sites and well as your own.
5. Understand Cascading Style Sheets and demonstrate how your code, the browser, and the user affect their use.
6. Demonstrate the use of JavaScript code fragments on your sites.
7. Appreciate the importance of security, maintaining a website, and keeping it up to date.
8. Implement W3C Accessibility standards.