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Fall 9-1-2021

### CSCI 181.50: Web Design and Programming (Online)

Yolanda M. Reimer

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## Syllabus

**Instructor:** Yolanda Reimer

**Office hours:** Zoom by appt

**Email:** [yolanda.reimer@umontana.edu](mailto:yolanda.reimer@umontana.edu)

### Required Text:

- TITLE: Learning Web Design
- AUTHOR: Robbins
- Edition: 5th
- ISBN: 9781491960202

### Course Description

The Web is an essential and ubiquitous part of everyday life, and many of our day-to-day tasks involve the use of web sites and applications in some form or another. Web programming skills are highly sought after in the job market, and you will stand out if you know how to design and program effective and usable Web sites. Plus, it's fun!

In this class, we will learn to critically analyze the usability of web sites, employing principles of good Web Design as we do so. We will learn how to design and program effective web pages using HTML, CSS, JavaScript, and Bootstrap. We will work on many different types of projects throughout the semester, culminating in an online Web portfolio where you will have the opportunity to showcase the work you have completed in this class and others.

**Course Evaluation:** Your grade for the course will be evaluated based on weekly assignments and your final portfolio. There will be approximately 11-12 weekly assignments given throughout the semester, worth approximately the same number of points for each one (with one or two exceptions). The final portfolio is worth roughly double that of a normal weekly assignment (e.g., 200 points versus 100). This course may be taken for a traditional letter grade only.

### Late Work Policy

All late work will be subject to a 20% per day (24 hour period) penalty including weekends.

### Additional class policies and information:

- Since this class is online only, please make sure to check the Moodle website frequently.
- All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The Code is available for review online at <http://www.umn.edu/vpesa/Dean%20of%20Students/default.php>
- For important dates and deadlines related to classes, visit: <http://catalog.umn.edu/academics/policies-procedures/>
- Review the policy on **incompletes** in the University catalog. In particular, note that incompletes can only be assigned when the student has “been in attendance and doing passing work up to three

weeks before the end of the semester.” Incompletes will not be issued simply to prevent a failing grade.

- Students with disabilities will receive reasonable modifications in this course. Your responsibilities are to request them from me with sufficient advance notice, and to be prepared to provide verification of disability and its impact from Disability Services for Students. Please speak with me after class or during my office hours to discuss the details. For more information, visit the Disability Services for Students website at <http://www.umt.edu/disability>.

*Questions? Email [reimer@cs.umt.edu](mailto:reimer@cs.umt.edu)*