

CS134: Web Site Design and Development

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1 Class Overview

After successfully completing this class, you will have a basic understanding of various methods used to develop simple to moderately complex web sites. Additionally, an understanding of how web servers and the HTTP protocol works will be introduced. A focus will be made on learning and using current standards to develop and maintain web sites. Finally, Javascript will be introduced in order to enhance the sites created and to add interactivity.

Class Time: Monday, Wednesday 3:00 to 4:15

Class Location: 5505 Sennott Square

Prerequisites: CS110, CS131¹

Required Book: *XHTML and Javascript*²

2 Course Requirements

2.1 Course Schedule

The schedule is posted online at:
<http://www.cs.pitt.edu/~rmoore/cs134/>

2.2 Attendance Requirements

Students should consistently make honest attempts to show up to every class. Class will cover material not found in books or online notes.

Some of this new material will be on quizzes and tests. Occasionally, in class lab exercises will be given. The labs will count for points. Students who miss a pop quiz or an in class lab will not be given a chance to retake the pop quiz and/or lab.

If you know that you will be missing a class, tell me in advance. Legitimate reasons for missing a class include but are not limited to religious observances and extracurricular events (athletic events, scholarly events, etc.).

If you miss a non-pop quiz or test, then either I will schedule a time for you to make it up or I will just make the next quiz or test that you take count for twice as much. The makeup quiz or test will have different questions than the original one and as a result may be more difficult.

Lastly, do not sleep in class or spend your time surfing the Internet. It is distracting and disrespectful. If you want to check your e-mail, Facebook, or so on, arrive early to class and do it before class starts.

2.3 Students with Disabilities

If you have a disability for which you are or may be requesting an accomodation, please contact [Disability Resources and Services](#) located at 216 William Pitt Union. Or, you can reach them at (412) 648-7890 or (412) 383-7355 (TTY). Please, do this as early as possible. DRS will verify your

¹or, instructor consent

²By Larry Randles Lagerstrom

disability and determine reasonable accommodations for this course.

2.4 Cheating and Collaboration

Any parties involved in cheating, directly or indirectly, will receive a 0 on the assignment or test involved. Any further offenses will result in an F for the course and reporting of the offense to the university. Cheating also includes plagiarism, lying, or any other action which gives a student an unfair advantage over any other student.

Individual submissions which are unnaturally similar (beyond mere coincidence) will be considered to have been copied from each other.

When working on an individual assignment, students should do most of the thinking, typing, reading, and design by themselves. Students may give each other figurative pushes in the right direction, but never should one student lead another to the answer. Once a student has finished an assignment or mastered a concept with the help of a peer, they should be able to work through it again on his/her own. When two students are discussing how to complete an assignment, the discussion should never become so detailed that a written record is made or required.

2.5 Communication

A e-mail mailing list will be setup to allow me to easily communicate with everyone in the class. I will use it to send out reminders and updates regarding class. Therefore, I expect that everyone check their e-mail at least once a day. If this is a problem for you, let me know. I will try to give plenty of advance notice if a message involves an

update to an assignment (due date change, clarification, extra credit opportunities, etc.) so as to not cause any unnecessary stress for you.

If you start to fall behind or are having trouble grasping some of the concepts in class. Please, let me know and I'll spend extra time helping you understand. If you are experiencing hard times and are having trouble completing your assignments (death or illness in the family, personal illness, etc.) then let me know. I will be more than happy to make exceptions (e.g., give you more time to complete your work).

Lastly, I care about you and your education. If you feel that you have some constructive advice, if you think that the entire class is having trouble with a concept, or if you think something is unfair (difficulty of the material, amount of the material, etc), let me know so that I can make things right. You can always e-mail or talk to me.

3 Assignments and Grading

% of Grade:	Classification:
20%	Mid-Term
30%	Final
20%	Labs/Class work
10%	Quizzes
10%	Homework
10%	Final Project

Grading rubrics, complementary material, and assignments will be posted online at the class web site: <http://www.cs.pitt.edu/~rmoore/cs134/>