CSSE 290 Exam 1 specification.

## What the exam will cover:

- \* Textbook Chapters 1-5 (but only elementary material from 5)
- \* HW 1-2
- \* Class sessions 1-7, including in-class examples and exercises
- \* HTML, CSS, elementary PHP

## Part 1: Written

Resource allowed: The textbook

This part will be fairly short, and mainly ask you questions *about* HTML, CSS, and elementary PHP. Sample types of problems:

I give you code and ask you about the output

I give you incorrect HTML and ask you what is wrong with it

I ask you a "why?" question about some language feature.

If you are asked to write code, it will be very small amounts

## Part 2: Computer

Resources allowed:

- 1. Textbook
- 2. Code that you have written (not code that you got from someone else).
- 3. Anything you can get to by starting with the schedule page and clicking links (without using the keyboard).
- 4. Search for information on a particular feature of HTML, CSS, or PHP. Examples:
  - html tr tag css display inline php math functions

Kinds of problems that could be on this part:

- 1. Write (or modify) an HTML document to meet a specification
- 2. Add CSS to change the appearance of an HTML document in a prescribed way.

3. Write or modify a PHP file so that it produces specified output. Such a problem, if there is one, will use only simple and straightforward features of PHP; one possible emphasis will be on what parts should go inside PHP blocks, and which should not.

One skill that you should be developing in this is the ability to look up and figure out how to use an HTML or CSS feature that you have not used before, but that is very similar to something you have used. There will probably be something on the exam that asks you to do this. If so, I will give you a link to the new info that you need.