

Web Programming

CSC 337

Fall 2013

psst...Sign up for
Piazza while
you're waiting!

Instructor

William Mitchell (whm)

2009-last Sunday:

Research Programmer for SISTA. Worked on AnimalWatch, Teach Ourselves, and AnimalWatch Visually Impaired Suite.

1993-2009 (and last Monday to ?)

Consultant/contractor doing software development and training of software developers. Primarily worked with Java EE, C++, C, and Icon.

Occasionally teach a CS course. (CSC 352, 372, and others)

Education:

BSCS (North Carolina State University, 1981), MScS (U of A, 1984).

Lecturer, not a professor.

Not "Dr. Mitchell" or "Professor Mitchell"

Topic Sequence

HTML (Hypertext Markup Language)

CSS (Cascading Style Sheets)

PHP (PHP: Hypertext Processor)

SQL

PHP frameworks

JavaScript

jQuery (a JavaScript library)

This is a programming class!

Syllabus Highlights

Teaching Assistants

- Jackson Westeen
- Harrison Stovall

Piazza

- Our forum
- Sign up if you haven't already!

Prerequisites

- Able to program in some language
- This is CSC 337, not 137 or 237!

Syllabus, continued

Textbooks

- *Head First HTML & CSS*, 2nd edition
- Others to be determined

Grading

- Assignments 60%
- Pop quizzes 7%
- Mid-term 11%
- Final 22%

Ten-point scale: ≥ 90 is A, etc. Might go lower.

My goal: Everybody earns an "A"

Syllabus, continued

Assignments—things like:

- Writing HTML and CSS by hand
- Programs to generate HTML and CSS
- JavaScript and PHP coding
- Short answer and essay questions
- Diagrams

Late assignments are not accepted

No late days

Extensions for situations beyond your control

Syllabus, continued

Bug Bounties

- One assignment point for each

Original Thoughts

- Half-point on final average for each

Syllabus, continued

Office Hours

- Posted on Piazza
- I love office hours!
- In-person is most efficient
- Skype preferred for IM
- [join.me](#) preferred for screen sharing

NO CHEATING!

Capsule summary:

Don't cheat in my class!

Don't make it easy for anybody else to cheat!

One strike and you're out!

First offense:

Failing grade for course

Permanent transcript annotation

Disallowance of GRO for failing grade

Recommendation for one semester suspension

READ THE SYLLABUS!

Assignment 0

Assignment 0

- On Piazza
- Due Wednesday, Aug. 28, 2:00pm
- It's a survey, not a test!
- Don't look up stuff you don't know!
- Good effort = 10 points = 1% of final grade
- Maybe 20 minutes to complete
- "Tell me about yourself..."—builds networks
- Thanks for doing it!

Name memorization & pictures!