Web Programming

CSC 337
Fall 2013

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

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!
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
Bug Bounties
  • One assignment point for each

Original Thoughts
  • Half-point on final average for each
Office Hours

• Posted on Piazza
• I love office hours!
• In-person is most efficient
• Skype preferred for IM
• join.me preferred for screen sharing
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

• 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!