

COURSE OVERVIEW

CS302 – Introduction to Programming
University of Wisconsin – Madison
Lecture 0

By Matthew Bernstein – matthewb@cs.wisc.edu

Introductions

- My name is Matthew Bernstein
- From Granger, IN
- Undergraduate at University of Notre Dame class of 2013 (Go Irish!)
- Graduate student here at UW-Madison
- Past Experiences:

The logo for CloverApps, featuring the word "Clover" in green with a clover leaf icon for the letter 'o', followed by "Apps" in a green serif font.

The logo for SPAWAR, consisting of the word "SPAWAR" in a bold, italicized, black sans-serif font.



The logo for Amazon, featuring the word "amazon" in a black sans-serif font with a curved orange arrow underneath it.

The logo for Morningstar, featuring the word "MORNINGSTAR" in a bold, orange sans-serif font with a registered trademark symbol.

Announcements

- NO LAB THIS WEEK
- Information for installing Eclipse on your own machine:

<http://pages.cs.wisc.edu/~cs302/?r=atHome>

- Information for registering for Code Lab:

<http://pages.cs.wisc.edu/~cs302/?r=coursework#CodeLab>

Office Hours & Contact Info

- Office Hours:
 - Room 1302
 - Mon & Wed: 1:00 – 2:00pm
- Email: matthewb@cs.wisc.edu
- Course Website:
<http://pages.cs.wisc.edu/~cs302>
- Textbook:
 - Java for Everyone (2nd Edition) by Cay Horstmann

About the Course

- For more details, see the course website
- Grading:
 - 3% Code Lab
 - 7% labs
 - 20% programming assignments
 - 70% Exams
- Programming Assignments:
 - 4 total assignments
 - Can work in pairs (Except for first assignment)
- Exams:
 - Midterm 1: March 6th
 - Midterm 2: April 10th
 - Final: May. 14th

Rules of Pair Programming

- Both team members must register the partnership using the CS302 Forms Page BEFORE you begin the programming assignment together
- Only ONE partner for each programming assignment (except the first programming assignment)
- Partner must be enrolled in a CS302 lecture
- You must list your partner as a collaborator on the header comments of each of your source files
- You cannot split the work between the two of you. You must both be sitting at the computer working and discussing the solution together.

Exam Conflicts

- Students are required to notify instructors of their exam conflicts using the CS302 forms page **WITHIN THE FIRST 3 WEEKS OF CLASSES**

Piazza

- A very helpful tool that allows you to ask questions from professors, TAs, and other students
- Try Piazza if you need quicker help than email
- Your question will likely already be answered by either an instructor or fellow classmate!

Academic Honesty

- Can discuss solutions with other students, but cannot share code
- Cannot use code found on the internet
- When working in pairs, both partners must work on same task (cannot split work between partners)

Course Goals

- Give you the foundations necessary to become a great coder
- Teach you a new programming language: Java
- However, this class is not necessarily about Java, it is about a new way of thinking and approaching problems