

CMSC131

Welcome to the Class

Object Oriented Programming I

- CMSC 131 sections
- Lecture sections
- Lab/Discussion sections
- Projects
- Academic Honesty
- Exams (2 semester exams, 1 final exam)
- Office Hours

- Our website
<http://www.cs.umd.edu/class/spring2013/cmssc131/>
 - Read the syllabus page in full this week!

I plan to be a...

1. Computer Science Major
2. Computer Engineering Major
3. Computer Science Minor
4. something else...

The Course

- You will learn how to code, compile, and test computer programs in Java.
- You will write MANY programs (starting small and growing in size as we progress).
- We will talk about issues in computer science as well as computer programming.
- We will assume no prior knowledge but we will move at a fairly quick pace.

“I am a CMSC 131 student”

- CMSC 131 is the first course in the CS and CE programming sequence.
- What does that mean?

When I do not succeed at a task, I:

1. Try harder the next time.
2. Ask for help in trying again.
3. Assume I am just not good at that sort of task and look for other tasks I might be better at.
4. Not succeed? What's that?

Some Tips

- Plan to invest yourself in this course in time, energy, and effort.
- Come to all class and discussion sections.
- Start working on projects when they are assigned. Work to complete AND to understand them.
- Keep time in your schedule to come to office hours if needed.
- Think of exam studying as a continuous process.
- If you have a question about the material, ask it!
- Check the class webpage frequently (daily?).

Software we will use.

- Eclipse (download information will appear on the class web site)
 - Integrated Development Environment (IDE)
 - Used to write, compile, run, and test Java code
 - Widely used
 - Free
- CVS
 - Document management system
 - Integrated into the Eclipse download we provide

Other Software

- There are other tools for writing, compiling, and testing code. Text editors, command line compilers, Visual Studio, BlueJay, etc. etc. etc.
- There are a variety of other document management tools and techniques.
- You **MUST** use our Eclipse and CVS for projects in this course.

Class Accounts

- You will have a course-specific account that you will use essentially use with Eclipse to manage your files and submit projects.
- We will set up the **grades.cs.umd.edu** server to allow you to get your account information online.
- They are accounts on a UNIX-family set of machines but we won't actually log into those machines directly. The CVS tool we use will make use of the account.

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