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/cmsc131/
  - 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 issue 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.