Randy Appleton's CS 201

Randy Appleton
NSF 1131
227-1593
rappleto@nmu.edu

What

This class assumes you already know how to program, and then teaches you how to program in C++. We will emphasize the object model. We will be creating larger programs than in CS 120/CS122, and they will use more complex algorithms. You can find an expanded list of topics here.

Grades

Grades are assigned from programs (50%), a midterm (25%), and a final (25%). There might be a quiz at the end of week or two (always pre-announced). Each quiz counts for very little towards the total grade. Hopefully the quizzes will let you know how you are doing while there is still time to change it, and let me know what subject areas I need to review. ALWAYS TURN IN PROGRAMS, even in late.

Late Policy

I hate late assignments!!! However, it is much better to turn something in late rather than not at all. The late penalty depends on the assignment, the lateness, and the reason. If there was some unavoidable reason you could not turn a project in on time (i.e. airplane crash, earthquake, etc.) just ask me to waive the penalty. I'm pretty lenient.

The URL

The web page for this class is euclid.nmu.edu/~randy/Classes/CS201. You will find my notes, example programs, and other stuff in there. All assignments will be posted there.

The Software

We will be using djgpp for our compiler. This is a free compiler based on Unix's gcc. We will be using TextPad as our editor. You are totally free to use any other software that can compiler c++. In particular, you can use our server Euclid if you want. All programs and examples will work equally well in both Linux and Windows. Instructions and downloads to install the class software can be found on the class web site.

The Book

We have no book for this class. I recommend that you get some basic C++ book for your personal use.