Syllabus
22C:109
Programming with C++
Teacher: Michael DeCoster
Room: B20J (or 3rd floor lab)
mdcoste@cs.uiowa.edu

Office Hours:
Monday 4-7 pm in 301 MLH
Wednesday 4-5 pm in B20J
Thursday 9-10 am in B20J
Friday 1-2 pm in B20 J

Required Book :
C++ How to Program, 5th ed.
by Deitel & Deitel

Course Website:
http://www.cs.uiowa.edu/~mdcoste/spr2006/22c109/

Homework :
Homeworks will be short programming assignments that will end up making a larger project work. This project will be a generalized inventory program which will be able to be easily modified to keep track of whatever you want. These programs will be compiled and tested on the University's Linux machines. Thus it is strongly recommended that you either program on the linux machines, or at least test your programs on the lab machines before submitting your homework. These homeworks will be submitted using the University WebCT program which should be set up soon. Homework will also be graded heavily on programming style (indentation, variable names, organization, etc.) and following the requirements of the program, not just on correct output. If you have any questions about a homework's requirements, please check with me about it before submitting the homework. With your homework, you must submit a simple text file called README which in it contains the information on how to compile and run your program and lists any known bugs that are
in your program. Any bugs that are admitted to in this file will be penalized less than if they are not admitted, as it shows that you have at least found the bugs, even if they haven't been fixed. Finally, note that the goal of this class is to write functioning programs in C++, thus if your homework does not compile and run, then you will receive no credit for that homework.

Exams:

Exams will be open book, and open in-class notes. Exams will cover everything from day 1 of the class up till the class before the exam. There will be a variety of different questions, ranging from true-false, multiple choice, analyze this code, and write your own code. The exams will cover only what we've discussed in class or on homeworks, therefore follow the lecture notes more closely than the book readings if you're studying for the exams. There will be 2 exams, and you must take both exams in order to be eligible to pass the class. If you cannot take an exam on a specified date or you have special exam needs, please see me at least one week before the exam.

Grading:

60 % Homeworks
40 % Exams ( 2 each worth 20% )

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<tr>
<th>Score</th>
<th>Grade</th>
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<tr>
<td>90 &lt;= x</td>
<td>A</td>
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<td>80 &lt;= x &lt; 90</td>
<td>B</td>
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<td>70 &lt;= x &lt; 80</td>
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<td>60 &lt;= x &lt; 70</td>
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<td>x &lt; 60</td>
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Notice:
There will be a curve, this is the strictest that the grading
scale will be

Policies:

Textbook: 
The Textbook for this class should be used in three ways...first to follow the class discussion as I will try to let you know where we are in the book(we will jump around, but I'll let you know where we are), second as a tutorial for learning the C++ programming language...thirdly as a reference manual when you're taking an exam or solving homework.

Attendance: 
Attendance is not required, but will be kept track of and used in consideration for borderline final grades.

Cheating: 
Cheating is not tolerated...This includes copying somebody else's homework or copying a solution found on the Internet.

Submissions: 
You will be required to submit exams by the end of the same class period they were given. You will be required to submit your homework electronically only using the CS/Unix lab 'submit' command (no hardcopy or printout is required) by the beginning of class on the day they are due...
If a homework is 0-24 hours late, it will be penalized by 10%, and if it is 24-48 hours late, it will be penalized by 30%. Finally, if it is later than that it will not be accepted.

Make-up Exams: 
If there is a serious reason for missing an exam, it must be documented by the university. If you have that document you still must notify the teacher at least a week in advance of the exam you'll miss.

Regrading: 
Regrading will be considered, for example if a grading mistake was made, but you must bring it to the attention of the teacher within a 2 weeks of getting the
grade back.

Special Needs:
The teacher must hear from anyone who has a disability that may require some modification of seating, testing, or other class requirements so that appropriate arrangements can be made.