Math 103 Summer 2013 Syllabus

Instructor: Deborah Crook
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Office: DRL 4C9
Class time: Mon-Thurs 10am - 12:10pm in DRL 4C4
Office hours: Wed/Thurs 3-4pm
Course website: http://www.math.upenn.edu/~dicrook/

Textbook
Thomas’ Calculus Early Transcendentals, Revised Custom Edition for the University of Pennsylvania, Pearson 2012

Course content
This course is an introduction to calculus; topics covered include limits, continuity, differentiation, and integration, including some applications such as optimization. The sections of the text covered are roughly:

Ch 1: 1.1-1.6
Ch 2: 2.1-2.2, 2.4-2.6
Ch 3: 3.1-3.11
Ch 4: 4.1-4.8
Ch 5: 5.1-5.6
Ch 7: 7.1

Homework
This will be due at the start of class every Monday. No late homework will be accepted unless there are very exceptional circumstances. The lowest of your homework grades will be dropped at the end of the course. Working in groups on the homework problems is fine - in fact, encouraged! - but you must write up your own solutions in your own words.

Exams
There will be two midterms, on the second and fourth Thursdays, each covering all the material from the prior two weeks. The final exam will be on the last day of class. All exams will take up the whole class period. No calculators are allowed on any exams, but the questions will be written such that they shouldn’t be needed. However, you are allowed a cheat sheet i.e. one 8.5” x 11” piece of paper with handwritten notes.
Quizzes
There will be three in-class quizzes, held on the Thursdays that don’t otherwise have exams (except for July 4th; the quiz will be held on the following Monday instead). Each will be 20 minutes long and held at the start of class. They will cover the material from the preceding week (including the previous Thursday). There will not be any make-ups for missed quizzes except under very exceptional circumstances. There are no calculators or cheat sheets allowed on the quizzes.

Grade breakdown:
Homework: 15%
Quizzes: 15%
Midterms: 20% each
Final: 30%

Important dates:
July 4th: No class
July 11th: Midterm 1
July 25th: Midterm 2
August 8th: Final

Resources for help:
- In lecture: if anything doesn’t make sense, please do speak up and ask about it. You’re probably not the only one who’s confused, so this is beneficial to the whole class.
- Office hours are a good time to come and ask questions also.
- Math help sessions are held Monday through Thursday from 9am to 1pm in 4C6.
- More resources can be found here: http://www.math.upenn.edu/ugrad/mathhelp.htm