

Fall 2012

To: MATH 1210 Instructors

New Book:

In case you hadn't heard- we are using a new textbook! It is Calculus, Early Transcendentals, 7th edition by James Stewart.

Syllabus:

A generic course syllabus is available for your use. You will need to fill in some details (e.g. contact info, weights). You should also read through the syllabus carefully to add or delete any details for your specific courses.

Schedule:

I have made a tentative schedule that covers Ch. 1 through 6.1. This is a **tentative** schedule and you should adjust it as you see fit (e.g. some sections may not need 2 days of lecture which frees up a day for in-class activities, labs, etc.). The first two classes I labeled as "Ch.1, Review", thus leaving it up to individual instructors which topics they would review, if any. I have "built in" 4 exams into the schedule, though I personally have gone to a three exams schedule (and the final), which I find works well.

Homework:

There is a suggested homework list to use if you choose to (thanks to Kyle for his work on this!). The homework list should be a good blend of basic practice, application, and theory problems. There are several sections in the homework list that I have labeled as "Optional". These include some review problems and some "Problems Plus" sections (more challenging problems at the end of the chapter). Feel free to leave these as optional for the students or to delete "Optional" and make them part of the homework assignment.

There will be an on-line homework option available to use for live classes. This will be available sometime next week.

Given that this is a new text book for our department, I would appreciate any feedback on this homework list (too long/short? Problems you like/hate?). There may be some problems assigned that require access to technology (graphing calculator, CAS). I personally no longer **require** students to have graphing calculators for Calc. I as I do not allow their use on exams. However, most students do own them and they can be a valuable learning aid. For students that may not have graphing calculators, there are lots of free "graphing tools" on the internet for the homework problems that require access to technology.

Please feel free to contact me with any problems or feedback. Thanks and have a good semester,

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