

The one text book that will be used for all three Calculus courses, Math 0220, Math 0230, and Math 0240 is James Stewart, Essential Calculus: Early Transcendentals. For the Fall 2012, this text has come into a second edition so as you are ready to purchase your books for the semester and perhaps considering whether the first edition may be used in order to save book costs, here are some facts to consider:

1. When referencing the text, the Mathematics Department will be referring to the second edition.
2. There will not be any homework collected for grading from the text. A homework grade will be assigned from an online homework system independent of the text, yet coordinated with the content of the course.
3. From the first edition to the second edition of the text, the only change in the mathematics content and explanations is section 7.5. Surface area of a solid of revolution has been inserted. This is a four page section which was a subsection of 13.6 of the first edition. It will be a topic of the Calculus II curriculum. No other section in the entire content of second edition is different from the first edition.
4. All of the problems that are suggested for practice are either in the first edition exactly or are a variation by a change of parameters. The numbering of the problems can be different from one text to another.
5. A syllabus will be provided coordinating practice problems from both editions but not matching individual problems from one text to the other.
6. If any specific problem(s) in the text are referenced by an instructor, it is the responsibility of the student who has the first edition to be prepared.