Math 1151Q-001 **Fanny Shum**
Honors Calculus I **MSB 331**
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Fall 2015

Meeting: Tu, Th 12:30 - 1:45pm in MSB 307 and W 12:20 - 1:10pm in MSB 307

Office Hours: M 10 - 11am, F 1 - 2pm, and by appointment in MSB 331.

Text: Single Variable Calculus, Early Transcendentals, by James Stewart, 8th edition, Cengage Publishing.

Prerequisite: Precalculus

Goals & Expectations: The goal for the semester is to learn, understand, and be able to work with the main ideas of Calculus I: limits, continuity, differentiability, optimization and the relation between rates of change, antidifferentiation, definite and indefinite integration, u-substitution, and areas between curves. This does not only mean that you should be able to work through a bunch of questions similar to ones seen in the homework, but also that you should have the ability to go beyond, presenting your knowledge in a clear and coherent manner as well. You should be able to apply the theory, ideas, and techniques of the course to questions asking about more general phenomena. You are expected to attend all classes and be on time. It is important that you come to class prepared by reviewing your class notes and participate in class. You should seek out help if you don't understand the material, by attending office hours or make arrangements for tutoring.

Homework: You will have online homework using WebAssign, which you can access through HuskyCT. WebAssign problems will be assigned for each class day and will be due as follows: the HW from sections covered on Tuesday is due on that week's Thursday night and the HW from sections covered on Wednesday and Thursday is due on the following Tuesday night. The assignments will be opened once the material is covered. I encourage you to work with your classmates and ask me questions if you get stuck.

Exams & Quizzes: There will be two exams, *tentatively* scheduled for Thursday, Oct. 8 and Thursday, Nov. 12. The first exam will cover chapters 1, 2, and half of 3; the second, the rest of 3 and chapter 4. There will be a comprehensive final exam covering the materials from chapter 1 through 6. The final is scheduled for Friday, Dec. 18 at 10:30 AM. Sporadically throughout the semester, there will be short 5-10 min. quizzes, given at the beginning of class. All exams and quizzes will be closed book and closed notes.

Make-Up Policy: No make-ups for quizzes or midterm exams will be given. If you miss an exam and can show me proof of some officially acceptable reason, Eg: a verifiably documented medical excuse or a conflicting official university sanctioned activity that cannot be rescheduled, then I will redistribute the weight of that quiz or exam elsewhere. If there is an issue with the final exam, then the Office of Student Services and Advocacy must give permission before a make-up exam can be scheduled.

Grading: Two Exams (25% each)
Quizzes (10%)
Homework (5%)
Final Exam (35%)

Academic Integrity: See the statement about Academic Integrity online at
http://community.uconn.edu/the-student-code-preamble/

TENTATIVE OUTLINE

Week	Date	Section
1	9/1 – 9/3	2.1 – 2.2
2	9/8 – 9/10	2.3 – 2.5
3	9/15 – 9/17	2.6 – 2.8
4	9/22 – 9/24	3.1 – 3.3
5	9/29 – 10/1	3.4 – 3.5, 3.9
6	10/6 – 10/8	3.10, Review and Exam 1
7	10/13 – 10/15	1.5, 3.6, 3.8
8	10/20 – 10/22	4.8, 4.1 – 4.2
9	10/27 – 10/29	4.3 – 4.4, 4.7
10	11/3 – 11/5	4.9, 5.1 – 5.2
11	11/10 – 11/12	5.3, Review and Exam 2
12	11/17 – 11/19	5.4 – 5.5
13	11/23 - 11/27	Thanksgiving Break
14	12/1 – 12/3	6.1 – 6.2
15	12/8 – 12/10	Review
16	12/18	Final Exam at 10:30AM, Rm TBA