

Math 125 - Fall 2014 - SYLLABUS - Class 39463

Instructor: Guillermo Reyes

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Lecture hours: MWF 10:00 - 10:50 am, SOS B44

Office hours: MWF 3:00 - 4:00 pm, or by appointment, KAP 444B

Discussion hours: Tuesdays and Thursdays 11am, 12pm, 1pm, GFS 217

TA: Guher Camliyurt

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Office: 424F

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Course Description:

We will cover the fundamentals of differential and integral calculus in one variable, including limits, continuity, derivatives and applications, antiderivatives, the fundamental theorem of calculus and exponential and logarithmic functions. We closely follow the first five chapters of the textbook.

Textbook: J. Stewart, *Essential Calculus*, Second Edition.

Important dates:

Midterm 1: Wednesday, October 1st

Midterm 2: Friday, November 7th

Drop Deadline: Friday, November 14th

Last class: Friday, December 5th

Final Exam: Saturday, December 13th, 2:00 - 4:00 pm. The final exam is **common** to all the sections.

A tentative week by week schedule of lectures is given in the table below.

Week	Textbook Sections
1	1.1-1.3
2	1.3-1.4
3	1.4-1.5
4	1.6-2.1
5	2.2-2.5
6	Review - Midterm - 2.6
7	2.7-3.1
8	3.2-3.4
9	3.4-3.5
10	3.7-4.2
11	Review - Midterm - 4.4
12	4.3-4.5
13	5.1-5.3
14	5.4 - Thanksgiving
15	5.5 and 7.6 (?) - Review

Grading:

Homework will be assigned at the end of each week to be turned in the next Thursday.

Quizzes will be given in discussion classes every week, except on the weeks of the midterms.

There will be two midterm exams (50 min. each) during lectures and one final exam (2h).

All exams and quizzes are **closed-book** and **closed-notes**. **No calculators** may be used during the exams.

There will be no make-up exams or quizzes. No late submissions of homework.

Grade distribution:

Quizzes = 15%. The lowest three grades will be dropped.
Homework = 15%. The lowest three grades will be dropped.
Each midterm = 20%
Final Exam = 30%

Other comments:

Official announcements, homework assignments, grades, etc. will be posted on Blackboard. You're expected to check the Blackboard on a regular basis.

If for some reason you cannot take a midterm exam, or the final, please let me know in advance to find a solution.

Do not hesitate to ask questions. You are very welcome to visit me during my office hours, and you can also make appointments to see me at other time. Your TA is also ready to help you.