

MATHEMATICS 251: CALCULUS I (SPRING, 2009)

CRN: 33408

Instructor: Zhuang Niu

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Office hour: MWF 9:00–9:50.

Textbook: James Stewart, *Single Variable Calculus, Early Transcendentals*, 6th Edition.

Class time and place: MTuWF 8:00–8:50 in 102 Deady Hall.

Course Information: This course is the part I of the sequence course on Calculus. We shall focus on differential calculus and applications, and will cover roughly Chapter 2, 3, and 4 of the textbook.

Homework:

Contribution to the final grade: Approximately 20%. Will be assigned mostly every week. Due on the midnight of Monday. The homework assignments will be over the internet via software *WebWork*. You can get access to it at <http://euclid.uoregon.edu/webwork2> using your duckid (the part of their UO email address before the "@") with the initial password the ID number.

Four Quizzes:

Contribution to the final grade: Approximately 2% each, 8% total. The quizzes are very short, and will be held **randomly** during lectures.

Two Midterms:

Contribution to the final grade: Approximately 18% each, 36% total. Midterm 1 will be on Friday, April 24 (Week 4), and Midterm 2 will be on Friday, May 22 (Week 8).

Final Exam:

Contribution to the final grade: Approximately 36%. The final will be at 10:15–12:15 of Tuesday, June 9 at room 102 of Deady Hall.

Final Grade:

- Homework: Approximately 20%;
- Quizzes: Approximately 8%
- Midterms: Approximately 36%;
- Final exam: Approximately 36%.

Make-up Exam:

There is no make-up exam unless you explain the reason **in advance** in writing and get a permission, or you have a doctor's note.

Final Remark:

- Please read the textbook before the related lectures. That will make the lectures easier to understand.
- Treat homework problems serious. This is the key to succeed in this course.
- You are strongly encouraged to come to the office hour to ask questions on homework, or any aspects of this course.
- You can bring a 3×5 inch index card with any formulas on it to any exam or quiz if you wish.