

**408C: Differential and Integral Calculus**  
**Unique nos. 56265, 56270, 56275**

**Lecturer:** Alan Reid

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**Office Hours:** T 12:30–2, W 12–1:30 or by appointment.

**Textbook:** Stewart, Calculus sixth Edition.

**TA:** Mio Alter, malter@math.utexas.edu, RLM 13.150, Phone: 471 1242.

**Grading:**

There will be 3 Midterms each worth 100, a Final (based on all material in the course) worth 200 and Homework. Each homework will be graded and the best 10 will contribute 100 towards the final grade.

**No calculators allowed in the midterm or final**

Homework assignments will be **posted on my webpage on a Thursday**. These should be handed in at the discussion section the **following Wednesday**. Consistently late homework will not be accepted.

**There will be ABSOLUTELY POSITIVELY no make-up exams given.**

Therefore one Midterm score will be dropped, so the final course grade will be based on the Final, 2 Midterms and the homework.

Thus the total grade will be marked out of 500 and grades will be based on the traditional scale:

$$A = 90 + \%, B = 80 - 89\%, C = 70 - 79\%, D = 60 - 69\%, F < 60\%.$$

The Midterms will be given **during class**.

The first Midterm will be on Thursday **February 19th**. I will announce the other two Midterm dates later.

The Final exam is on **Thursday May 14th, 9–noon**.

**About the Course:**

**Syllabus:** 2.1 – 2.5, 3.1 – 3.8, 4.1 – 4.5, 4.7, 4.9, 5.1 – 5.5, 6.1 – 6.2, 7.1 (time permitting some of 7.2 – 7.4, 7.6) and 8.1 – 8.5.

This course is intended as an introduction to differential and integral calculus. The main import of the course is to obtain a firm grasp of the idea of “the derivative” and “the integral” and to use this to solve problems. Of primary importance is being able to do examples, and consequently it is *up to you* to do as many examples as possible.

**If you are struggling with the pace of the course, you may want to consider dropping to the 408KLM sequence.**

**From the Deans Office:**

The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. For more information, contact the Office of the Dean of Students at 471-6259, 471-4641 TTY.

Alan Reid