M408C: Differential and Integral Calculus (Unique number: 52756 52757)

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Website	https://www.ma.utexas.edu/users/jpool
Textbook	Calculus, Early Transcendentals (Seventh Edition) by James Stewart This course covers Chapters 1-6.
Course Description	This course covers most of the elementary topics in the theory of functions of a single variable: limits, continuity, derivatives, their applications, and techniques of integration. The emphasis of this course is placed on concepts and computations not mathematical proofs. The goal is to provide students with mathematical skills that are necessary for their studies in the areas of science and engineering. This course fulfills the mathematics component of the university core curriculum and carries the quantitative reasoning (QR) flag.
Policies	**Attendance:** Attendance in class and discussion sections is highly encouraged but will not be recorded for a grade.

Homework: Assignments will be given each week during lecture and posted on the course website. These will not be collected for a grade but students are responsible for learning the material and applying this knowledge on exams. For feedback on homework assignments students are encouraged to attend office hours, CalcLab and to work in study groups.

Exams: There will be six exams. The first five exams will be given in class on the tentative dates

Sep 11, Sep 30, Oct 16, Nov 4, and Nov 20.

The lowest grade of these will be dropped and replaced with the average of the four remaining exams. Exam 6 is a comprehensive final exam and the date, time, and location is determined by the University. The score on Exam 6 will not be dropped. Please bring your valid UT ID card to all exams. Exam formats will be multiple choice with no partial credit, and calculators will not be allowed.

Course Grade: Your course grade will be calculated from your exam grades. Each Exam 1-5 is 15% of your grade and Exam 6 is worth 25% of your grade.

Grade Scale: Each exam will be scored on a 100 point system and the course grade is the weighted sum of these exams with letter grades as follows:

A (100-93), A- (92-90),
B+ (89-87), B (86-83), B- (82-80),
C+ (79-77), C (76-73), C- (72-70),
D+ (69-67), D (66-63), D- (62-60),
F (59-0).

Make-up policy: The exam drop policy allows any student to miss one midterm exam without penalty for any reason. Make-up exams will not be permitted.

Tentative Schedule

The table below contains the tentative course schedule. The columns marked reading correspond to the chapters in the textbook that will be covered.

Date	Reading		Date	Reading
			M 19 Oct	4.1
W 26 Aug	1.5		W 20 Oct	4.3
F 28 Aug	1.6		F 21 Oct	4.3
M 31 Aug	2.1-2.2		M 26 Oct	4.4
W 02 Sep	2.3		W 28 Oct	4.7
F 04 Sep	2.3, 3.3 (trig limits)		F 30 Oct	4.9
M 07 Sep	holiday		M 02 Nov	4.2
W 09 Sep	2.4		W 04 Nov	**Exam 4**
F 11 Sep	**Exam 1**		F 06 Nov	5.1
M 14 Sep	2.5		M 09 Nov	5.2
W 16 Sep	2.6		W 11 Nov	5.3
F 18 Sep	2.7		F 13 Nov	5.4
M 21 Sep	2.8		M 16 Nov	5.5
W 23 Sep	3.1-3.2		W 18 Nov	6.1
F 25 Sep	3.3		F 20 Nov	**Exam 5**
M 28 Sep	3.4		M 23 Nov	6.2
W 30 Sep	**Exam 2**		W 25 Nov	tba
F 02 Oct	3.5		F 27 Nov	holiday
M 05 Oct	3.6		M 30 Nov	6.3
W 07 Oct	3.8		W 02 Dec	6.5
F 09 Oct	3.9		F 04 Dec	6.5
M 12 Oct	3.10			
W 14 Oct	3.11			
F 16 Oct	**Exam 3**		Thursday, December 10, 2-5pm	**Exam 6**

Dates and Topics

CalcLab

The Mathematics Department offers students enrolled in any calculus course at UT the chance to receive help and to work with classmates in a room that is open five days a week for the afternoon and evening. The lab will be staffed by current mathematics graduate students (including your calculus TA), as well as advanced undergraduate Learning Assistants. See
https://www.ma.utexas.edu/academics/undergraduate/calculus-lab/
for more details.

General
Information

Sanger Center: Additional help is available at the Sanger Learning Center. Please check their website for free drop-in tutoring, free 408K/L Exam reviews, and free refreshers in Calculus, Algebra, and Trigonometry:
`www.utexas.edu/ugs/slc`.

Students with disabilities: The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. For more information contact Services for Students with Disabilities
`http://ddce.utexas.edu/disability/`,
471-6259, 471-4641 TTY.

Mental Health To help with stress, study habits, crises, or any personal matters that are hindering your ability to enjoy your time at UT, please seek assistance at the Counseling and Mental Health Center on campus
`www.cmhc.utexas.edu`.

Drop Dates: The last day to possibly get a refund for the course is September 11, 2015. The last day to drop the course for academic reasons is November 3, 2015. After this dates students may go to the Dean's Office to request a drop for urgent non-academic reasons.