

M408C - Fall 2014 - First day handout

Unique Numbers: # 54980 / # 54985 and # 55050 / # 55055.

Instructor: Thomas Chen
Office: RLM 12.138.
Office hours: TBA.
Email: tc@math.utexas.edu

Course website: <https://www.ma.utexas.edu/users/tc/408C-F14.html>

M408C classes meet three hours per week for lectures, and two hours per week for problem sessions.

Lectures

- Unique # 54980 / # 54985: TTH 9:30 AM - 11:00 PM in RLM 4.102.
- Unique # 55050 / # 55055: TTH 12:30 PM - 2:00 PM in WAG 101.

TA sessions

- Unique # 54980: MW 8 - 9 AM in CPE 2.206.
- Unique # 54985: MW 4 - 5 PM in SZB 330.
- Unique # 55050: MW 8 - 9 AM in CPE 2.212.
- Unique # 55055: MW 12 - 1 PM in SZB 330.

TA office hours

All TA office hours are held at **CalculusLab**:

Monday through Friday, 2 - 7 PM, at PAI 5.42

There are a few exceptional days with a different schedule, please see here:

<https://www.ma.utexas.edu/academics/undergraduate/calculus-lab/>

CalculusLab is an "office hour pool". It is a space that will operate for twenty-five hours per week, every weekday, starting on September 2, 2014. It will always be staffed by several TAs and LAs (undergraduate Learning Assistants). Students from any calculus class can attend whenever it is open, to get assistance with homework, test preparation, etc. The room has a large capacity, and will be equipped with multiple black/white-boards, spaced out so that several separate groups of students can do board work simultaneously.

Course description and prerequisites

The syllabus for M408C includes most of the basic topics in the theory of functions of a real variable: Algebraic, trigonometric, logarithmic and exponential functions and their limits, continuity, derivatives, maxima and minima, integration, area under a curve, and volumes of revolution.

For information on prerequisites, please see

<https://www.ma.utexas.edu/academics/courses/syllabi/M408C.php>

For important dates, please see the the academic calendar at

<http://registrar.utexas.edu/calendars/14-15>

Syllabus

Textbook: Stewart Calculus, Early Transcendentals, Seventh Edition.

It is available at the University Co-op for about 99 USD, including eBook access.

A tentative schedule of the lectures is provided on the course website. We will cover a big portion out of chapters 1-6 in the textbook. It is your responsibility to keep track of any changes as the semester progresses. **Participation at lectures and TA sessions is required.** There will be random attendance checks.

In addition, you can find video lectures on the topics above at the UT Calculus page, links are provided on the course website.

Homework

There will be weekly homework assignments posted on Quest

<https://quest.cns.utexas.edu/>

To submit, you must enter your answers in Quest. The usual format will be multiple choice. Quest will immediately tell you if your answer is correct or not.

You are allowed multiple tries, but there will be a reduction of points after each unsuccessful attempt. **There will be absolutely no acceptance of any late submissions. The deadlines posted on Quest are definite, and sharp to the minute.** Usually, the homework will be due at 11:59 PM (one minute before midnight) on Wednesdays.

Exams

There will be two in-class exams on the following dates, during regular class hours:

- **EXAM I** on September 30, 2014.
- **EXAM II** on November 20, 2014.

Please save these dates, **there will absolutely be no make-up exams !** Should you miss a midterm exam, your grade for the final exam will be used for it. However, this policy does not apply retroactively (the final does not replace a midterm that you did submit).

The final exam is scheduled by the University. Please note that the dates depend on the unique numbers !

- **FINAL EXAM Unique # 54980 / # 54985:** Wednesday, December 10, 9:00-12:00 noon. Location: TBA.
- **FINAL EXAM Unique # 55050 / # 55055:** Tuesday, December 16, 9:00-12:00 noon. Location: TBA.

It is implicit in your registration for this class that, barring some unforeseen calamity, you affirm to be present to take the final examination at this time.

For all exams, the format is multiple choice with no partial credits.

Grading

The class grade will be determined as follows:

Homework (Unique #54980/ #54985: HW & Engineering Lab): 10 percent
Exam 1: 25 percent
Exam 2: 25 percent
Final: 40 percent

The letter grades are distributed as follows:

93 - 100 points: Grade A
90 - 92 points: Grade A-
87 - 89 points: Grade B+
83 - 86 points: Grade B

80 - 82 points: Grade B-
77 - 79 points: Grade C+
73 - 76 points: Grade C
70 - 72 points: Grade C-
67 - 69 points: Grade D+
63 - 66 points: Grade D
60 - 62 points: Grade D
0 - 59 points: Grade F

Tutoring

The UT Learning Center offers tutoring services to calculus students. Some resources are posted online on their website

<http://www.utexas.edu/student/utlc/learning resources/>

UTLC also offers Drop-In Tutoring, a free, walk-in study environment supported by mathematics tutors. Additionally, they offer appointment tutoring, consisting of one hour, individualizing tutoring sessions for a fee. For detailed information, please see

http://www.lifelearning.utexas.edu/l_grouptutoring.html

Special Accommodations and Support

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.

Moreover, should you become very stressed and overwhelmed, please consider contacting the following service:

Counselling and Mental Health Center
Student Services Bldg (SSB), 5th Floor
Hours: M-F 8am-5pm
Phone: (512) 471 3515
www.cmhc.utexas.edu