First-day Handout M408L 52560/95
Spring 2020

Course Information

Class Time/Location:	MWF 10-11am CST
	Zoom meeting room ***-***-***. Video copies will be placed on Canvas.
Instructor:	Dr. Sam Raskin
Office:	**Zoom meeting room ***-***-****.**
Office Hours:	**Tuesday 1:30-3pm CST and Friday 3:30-5pm CST**
E-mail:	sraskin@math.utexas.edu
Discussion Time/Location:	52560: No Formal Discussion – use Piazza for submitting questions
	52595: No Formal Discussion – use Piazza for submitting questions
Teaching Assistant:	Sean Sommers
Email:	sean.sommers@utexas.edu

TEXT: Calculus, Eighth Edition, Early Transcendentals by James Stewart. See your Canvas course page for instructions on purchasing the e-book version of the text.

E-mail Policy: A great deal of information is given here in the Syllabus. The instructor most likely will not answer any e-mails if they ask a question answered on the Syllabus.

RESTRICTIONS AND PREREQUISITES: The prerequisite for M 408L is a grade of C- or better in either M408C, M308K, M408K, M308N, M408N, or an equivalent course from another institution; B in M408R. Only one of the following may be counted: M 403L, 408D, 408L, or 408S.

Revision: Piazza: You will now want to submit your questions to Piazza as TAs, LAs, classmates, as well as myself will answer questions submitted to Piazza. Please let me know if you have difficulties accessing our Piazza course page. Here is the link to the Piazza page
piazza.com/utexas/spring2020/m408l

Course Description and Objectives of the Course: Successful students will leave this course understanding the basic concepts in the introduction to the theory and applications of integral calculus of one variable. In additional, they will have mastered the computational skills of integral calculus. Topics include integration, the fundamental theorem of calculus, transcendental functions, sequences and infinite series.

Course Grade

Grades will be assigned using the +/- system. Your letter grade will be given based on your numerical average earned in the class, on a scale not stricter than the following: you are guaranteed a D- for 60 or above, D for 63 or above, D+ for 67 or above, C- for 70 or above, C for 73 or above, C+ for 77 or above, B- for 80 or above, B for 83 or above, B+ for 87 or above, A- for 90 or above, and an A for 93

or above. However, the actual cutoffs used at the end of the semester may be slightly different, but they will NOT be any higher.

1. Homework and Classwork (35%)

   The assignment types are as follows:
   Pre-class assignments (**Revision**: 10%): These are short assignments that you will complete before coming to lecture. They are the learning modules that you will find on Quest. The pre-class learning module for a section will be due before we start that section in class. **Revision**: The **5 lowest will be dropped**.

   Weekly assignments (**Revision**: 20%): Each week you will have a Quest assignment due at 8 AM on Tuesday. These dates are listed in the lecture schedule. **Revision**: The **5 lowest will be dropped**.

   QR Classwork (5%): **Revision**: Due to the group nature of the QR worksheets and the difficulty in facilitating group work with some students having limited online resources, the discussion QR worksheets will be discontinued. Your grade in this category (5% of total grade), will be your current score in this category. We will still drop the lowest six QR worksheet scores as stated in the original syllabus.

   Pre-class assignments and **Weekly assignments** will be completed online using the UT homework server, Quest. All solutions and grades will be returned via Quest. **Revision:** The **five** lowest homework scores from each assignment type (pre-class, and weekly) will be dropped. No late homework will be accepted. Quest can be accessed here: quest.cns.utexas.edu.

2. Midterm Exams (45%)

   Three Midterm Exams. **Revision: The remaining exams will be online Quest exams. All remaining midterm exams are written as 2 – hour exams. However, you will have an entire 48 hour time block starting on the day of the exam to complete the exam. Please plan accordingly. That is, don't start the exam an hour before the due date/time if you want 2 hours to complete the exam.**

   Midterm Exam 1: Tuesday, February 25th, 7 – 9 PM. Covers Sections 5.3-5.5, 6.1-6.2, 7.1-7.3

   Midterm Exam 2: **Revision: Starts Wednesday, April 1st at 6:00 pm. Must be completed by April 3rd at 6:00 pm.** This exam covers Sections 7.4-7.5, 7.8, 14.3. **Location of Midterm Exam 2: QUEST ONLINE**

   Midterm Exam 3: **Revision: Starts Tuesday, May 5th at 6:00 pm. The exam must be completed by May 7th at 6:00 pm.** This exam covers Sections 11.1-11.11. **Location of Midterm Exam 3: QUEST ONLINE**

   - Each Midterm Exam is worth 15% of the course grade. ***You are expected*** to complete these exams **working entirely by yourself**, but you will be able to use class resources such as notes, text, and homework.

IMPORTANT NOTE: Your lowest midterm exam score (or a missing exam score) will be replaced by the percentage score you earn on your final exam (provided it is higher than your low exam score!).

3. Final Exam (20%). **Revision: Quest Online!**

- **Begins Friday May 8th at 6:00 pm, must be completed by Thursday May 14th at 10:00 pm.**

SSD Exams

Students with disabilities qualified by the SSD office must present a letter to their instructor prior to the first Exam. Those who do so will take the following Exams instead of those listed above.

WARNING: Students MUST deliver a letter from the SSD office to their instructor at least one week before the first exam for which the student desires accommodations.

Revision: Students will be given 48 hours to complete a 2-hour midterm exam and 6 days to complete the 3 hour final exam, thus no time accommodations will be necessary. If other accommodations are necessary, please contact your instructor.

Revised: **Lecture/Discussion Schedule**: Instructors may modify schedule slightly throughout the semester, usually by going somewhat faster, never slower. (L: Lecture, D: Discussion)

Week of	Monday	Tuesday	Wednesday	Thursday	Friday
January **1/20 – 1/24**	No Class	D Groups/review	L 5.3	D QR 1	L 5.3/5.4
January **1/27 – 1/31**	L 5.4	D QR 2 HW01 due 8 AM	L 5.4	D QR 3	L 5.5
February **2/3 – 2/7**	L 5.5	D QR 4 HW02 due 8 AM	L 6.1	D QR 5	L 6.2
February **2/10 – 2/14**	L 6.2	D QR 6 HW03 due 8 AM	L 7.1	D QR 7	L 7.1
February **2/17 – 2/21**	L 7.2	D QR 8 HW04 due 8 AM	L 7.3	D Review	L 7.3
February **2/24 – 2/28**	L Review	D QR9 HW05 due 8 AM **Exam 1 7-9 PM**	L 7.4 **Makeup 1A**	D QR 10	L 7.4 **Makeup 1B**
March **3/2 – 3/6**	L 7.5	D QR 11 HW06 due 8 AM	L 7.8	D QR 12	L 7.8
March **3/9 – 3/13**	L 14.3	D QR 13 HW07 due 8 AM	L 14.3	D QR 14	L 15.1
March **3/16 – 3/20**	**Spring Break**	**Spring Break**	**Spring Break**	**Spring Break**	**Spring Break**
March **3/23 – 3/27**	**Spring Break**	**Spring Break**	**Spring Break**	**Spring Break**	**Spring Break**
April **3/30 – 4/3**	L 11.1	HW08 due 8 AM	L Review **Exam 2: Starts 4/1 at 6:00 pm. Must be completed by 4/3 at 6:00 pm**		L 11.2
April **4/6 – 4/10**	L 11.3	HW09 due 8 AM	L 11.4		L 11.5

April 4/13 – 4/17	L 11.6	HW10 due 8 AM	L 11.6		L 11.7
April 4/20 – 4/24	L 11.8	HW11 due 8 AM	L 11.9		L 11.10
April 4/27 – 5/1	L 11.10	HW12 due 8 AM	L 11.11		L 11.11
May 5/4 – 5/8	L Review	HW13 due 8 AM **Exam 3: Starts 5/5 at 6:00 pm. Must be completed by 5/7 at 6:00 pm**	L Review		L Review

Final Exam begins Friday May 8th at 6:00 pm, and must be completed by Thursday May 14th at 10:00 pm

General Information

- 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.

- Group study sessions for M408K/L are coordinated through the Residential Hall Study Groups. Visit their website for schedules and information: cns.utexas.edu/students/support/residential-halls-study-groups.

- 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 Counselling and Mental Health Center on campus: www.cmhc.utexas.edu.

- The University of Texas provides upon request appropriate academic accommodations for qualified students with disabilities. For more information contact Services for Students with Disabilities: ddce.utexas.edu/disability, 471-6259, 471-6441 TTY.

- Quest Instructional Charge: This course makes use of the web-based Quest content delivery and homework server system maintained by the College of Natural Sciences. This homework service will require a $30 charge per student per class for its use, with no student being charged more than $60 a semester. This goes toward the maintenance and operation of the resource. Please go to http://quest.cns.utexas.edu to log in to the Quest system for this class. After the 12th day of class, when you log into Quest you will be asked to pay via credit card on a secure payment site. Quest provides mandatory instructional material for this course, just as is your textbook, etc. For payment questions, email quest.billing@cns.utexas.edu.

- Academic Integrity: The sanction for any student found in violation of the UT Honor Code is to be decided by that student's instructor. This may include an immediate F in the course without the option to withdraw. For more information please go the following website: deanofstudents.utexas.edu/sjs/acint_student.php.

- This course carries the Quantitative Reasoning flag. Quantitative Reasoning courses are designed to equip you with skills necessary for understanding the types of quantitative arguments you will regularly encounter in your adult and professional life. You should therefore expect a substantial portion of your grade to come from your use of quantitative skills to analyze real-world problems.

Sanger Review Schedule

Please find the updated schedule at https://utdirect.utexas.edu/apps/ugs/my/events/

Frequently Asked Questions

I have another edition of the textbook. Is that alright?
We don't know. There are dozens of editions of this book (including international and special editions.) It is impossible for your instructor to know what the differences are for each edition. If you choose to use a different edition of the text, you do so at your own risk. It is strongly suggested that you use the edition listed on your first day handout.

I completed the first one/two/three Homework assignments in a different section of M408K or M408L. Now that I have changed sections, those scores are zeros. Can you recover those scores and put them in my new section?
No. Since you added the course late, those Homework assignments were not finished by the due date in your current course. Therefore they are late, and will be zeros.

Was there a curve last semester?
Every semester the curve is different. Sometimes it's a few points, sometimes there is no curve. It is best to just assume there will be no curve and try your best.

I am going to miss a day of class. What should I do?
Get the notes from someone in class. You can also see what the instructor is going to do that day by looking at the lecture schedule. Attendance is not taken, so you do not need to alert the instructor or TA if you are going to miss a day.

Can we use calculators on the Exams?
No.

This Homework problem is impossible to do without a calculator. What should I do if it's on the Exam?
If a Homework problem really is impossible to do without a calculator, it won't be on the Exam.

I have class all the way over in Sanchez before your class. Can I come in a few minutes late?
Yes, just be courteous to your classmates and be as quiet as possible when you come in.

What can I do to improve my grade?
Study. Do Homework. Do not wait until the end of the semester.

Do you drop any grades?
The 5 lowest LMs, 5 lowest PostClass, 6 Lowest QR assignments.

I added this class late and missed the first one/two/three Homework assignments. Can you accept them late?
No. We do not accept late Homework for any reason. Your **five** lowest Homework scores are dropped for just such eventualities.

What do I have to make on the final to get an A/B/C in the course?
We don't know. Since we don't know if there will be a curve, or if there is a curve what the curve will be, we don't know what you need on the final to get a certain grade in the course. Also, the more time you spend trying to compute this imaginary score, the less time you spend preparing for the Exam.

I sent a math question to my instructor and I didn't get a response. Why?
Because it's impossible to write math over e-mail.

Can we use calculators on the Quest Homework?
Yes.

Do we have to bring our textbooks to class every day?
No.

I have a doctor's appointment after class today. Can I leave a few minutes early?
Yes, just be courteous to your classmates and be as quiet as possible when you leave.

Do you give extra credit?
No.

What is going to be on the exam?
Everything we have done in class.

I need a C to keep my scholarship, what can I do?
Study, and do the homework. Do not wait until the end of the semester.