Instructor and T. A. The course instructor is John Luecke. My office is R.L.M 12.122. I will hold office hours from 5-6 on Wednesday, 1-2 on Thursday, and 3-4 on Friday. If you can’t make these times and want to come by, feel free to make an appointment with me. My office telephone is 471-4176 and email is luecke@math.utexas.edu. The teaching assistant is Allison Moore. Her office is RLM 12.146.

Text. Calculus, James Stewart, sixth edition, Brooks/Cole. The course will cover most of chapters 11, 13–16. You are encouraged to look at other texts or supplements if you do not find Stewart very clear. You can find a number of different texts in the Physics-Math-Astronomy library on the fourth floor of RLM.

Course Grading. There will be two exams given in the lecture classes, each counting 30% of your course grade. The first of these will be on Wednesday, October 8, the second on Wednesday, November 12. There will be a final exam (Wednesday, 12/10, 2-5) counting 30% of your course grade. Your homework average will count as 10% of your course grade. If you miss an exam for a documented, valid reason, contact me within two days about a make-up exam. No early finals will be given.

Homework. Homework will have an online component and a written component.

Online component: There will be a weekly assignment on the Quest online system. Please read through the “Students Guide to Quest” at http://cns.utexas.edu/quest/student/aboutQuest.pdf
It tells you to: Go to https://quest.cns.utexas.edu/student
Click on “Get started”. Then enter your UT eid and password. M408M with unique number 58600 should appear. Click on the “Multivariable Calculus” title and it should take you to the assignments. Click on the appropriate assignment. Enter the answers online. Each answer will be graded immediately after being submitted. Usually you are allowed multiple tries, but with each successive try you earn fewer credit points. Note that you needn’t answer all questions at one sitting; you can come back to the assignment later – until the due date and time (which will be Wed. at 3:00 AM, except for the first assignment which is due Friday, 9/5 at 3:00 AM). After the due date, solutions to the homeworks will be available online. No late homeworks accepted. Two of the online assignments will be dropped in computing the average.

Written component: A written assignment, which means you have to demonstrate how you arrive at your answers, will be made each week and will be due at the beginning of your Tuesday discussion section of the following week (except for
the first assignment, due Thursday 9/4). The written assignments for the week will be available on the web at
http://www.ma.utexas.edu/users/luecke/408mfall08/index.html
No late homeworks will be accepted. The homework should be written clearly, with the pages stapled together. Two of the homework scores will be dropped in computing the average.

The best way to learn calculus is to do lots of problems and ask questions about the ones you can’t do. Because we cover a lot of material in this course and much of the material is cumulative, it is important to check whether you are really understanding the material by doing the homework. The purpose of the discussion sections in this course is to help you with these homework problems. I encourage your working together on homework problems. I would suggest looking around in the class to form a study group of two or three.

Other dates. The deadline for dropping a course (for academic reasons) is October 22. For the procedure for dropping a course, visit online the Course Schedule or the Registrar.

Refreshers. The Learning Skills Center in Jester A332 has many resources available – taped lectures, sample exams, drills, counseling, math anxiety workshops, tutors, a Math/Science Lab, and review sessions. LSC may be accessed on the web at http://www.utexas.edu/student/utlc. If you can’t make the sessions offered, they often have the handouts available on the web.

Students with disabilities. 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.