Text: Michael Spivak, *Calculus*, fourth edition. The third edition very similar to the fourth, but the problems are different in some of the chapters. Thus it is fine if you want to use the third edition, as long as you make sure you’re doing the right homework problems every week. You can do this by going to the Science Library, where the fourth edition will be on reserve, or by checking with a friend who has the fourth edition.

Exams: There will be one mid-term examination, on Wednesday, November 3rd. I will distribute a practice exam on Monday, November 1st, which we will go over in class the next day. The final examination will be held on Wednesday, December 8th, at 3:15. I will distribute a practice exam on Wednesday, December 1st, which we will go over in class on Friday. Calculators will be permitted for both exams, but not required, and not particularly useful. In addition, you will be allowed to bring one two-sided page of handwritten notes with you to the exam.

Homework: Homework assignments will be due on Wednesdays, and Tuesdays will be spent discussing the assignment for the following day. By Tuesday, I expect you to have thought about every problem on the assignment. You may be called on to present a solution, or to lead a discussion of a particular problem with help from me or from the rest of the class. If I call on you, it is completely acceptable for you to say that you don’t know how to finish a problem, or that you have some vague idea how to approach it but don’t know how to make your idea precise. What is not acceptable is for you to refuse to come to the blackboard or to say that you have not yet looked at the problem.

Collaboration on homework assignments is allowed and encouraged, provided that you write up your answers independently. Thus, it is okay for Kermit to explain to Fozzie how to do a problem (this is often useful for Kermit as well as for Fozzie, because it helps him to clarify his thoughts), but it is not okay for Fozzie to copy Kermit’s paper, or for Kermit to read his solution to Fozzie word for word. If I see two homework assignments with suspiciously similar wording, I will have to consider it to be a case of plagiarism, and that will require an administrative process which is unpleasant for everyone involved.

Assignments will be collected at the beginning of class on Wednesdays. Late assignments will not be accepted without previous permission. There will be no assignment due on the sixth week (the week of the midterm), or the tenth week. The final homework, which is nominally due on the day before Thanksgiving, can be handed in the following Monday (the beginning of the tenth week). Your lowest homework score will be dropped.

The first homework assignment, rather than being discussed on Tuesday and due on Wednesday, will be discussed on Wednesday and due on Friday of the first week. The assignment is as follows:

Chapter 1, Problems 1(i), 3(i,ii,v), 5(iv,vi,viii), 12(iv,v), 19.
**Office Hours:** I will be available in my office to answer questions on Tuesdays and Wednesdays from 11:00-11:50. You are also welcome to make an appointment with me by email for another time.

**Grading:** Your score in the class will be determined by your final exam (35%), mid-term exam (15%), homework (35%), and participation (15%). Participation refers primarily to the homework discussions on Tuesdays, in which you are expected to take an active part, whether or not you know all the answers. It also refers to showing up regularly to class, and treating your classmates with respect during the discussions.

**Some dates to keep track of:**

- Sunday, October 3rd: Last day to drop the class with a full tuition refund
- Monday, October 4th: Last day to drop the class without a W on your transcript
- Tuesday, October 5th: Be prepared to discuss the first homework assignment
- Wednesday, November 3rd: Mid-term exam
- Sunday, November 14th: Last day to withdraw from the class
- Wednesday, November 24th: Optional class (homework may be turned in the following Monday)
- Friday, November 26th: No class (Thanksgiving)
- Wednesday, December 8th: Final exam.