Math 143 (Calculus III), Spring 2016

- **Times and Places**
  - Lecture is Tuesdays and Thursdays from 2:00-3:15pm in Harkness 115.
  - Office hours: Tuesdays 3:25-5:25 pm.
  - The course webpage: http://www.math.rochester.edu/courses/current/143

- **Your course grade will be determined as follows:**
  - Each of the two midterms is worth 20%.
  - The final exam is divided into two parts: Part A is worth 10% and Part B is worth 20%.
  - WebWork is worth 20%.
  - Workshop is worth 10%.

- **General Remarks**
  - It is not possible to learn mathematics by reading a book: you must do the problems! To this end, you will have weekly WebWork assignments and weekly problem workshops. There are also suggested textbook exercises each week.
  - No phones, calculators, notes, or aids of any kind will be permitted during exams. The proctors have an obligation to report to the Academic Honesty Board any student found using a phone during an exam.

- **Midterms**
  - Midterm 1 will be in lecture on Thursday, February 25th.
  - Midterm 2 will be in lecture on Tuesday, April 5th.
  - Both midterms are 75 minutes.
  - There will be NO make-up midterms of any kind for any reason (even a documented and legitimate one). If you miss a midterm, you will be using Part A of the final exam for that grade.
  - You are guaranteed a grade of at least A- if your total score is above 90, at least B- if your score is above 80, and at least C- if your score is above 70.

- **The Final Exam**
  - The final exam will be held from 4-7pm on Friday, May 6th.
  - The final exam is divided into two parts, Part A and Part B. Part B is worth twice as much as Part A.
  - Part A covers the material on Midterms 1 and 2. If your score on Part A exceeds either midterm score, it will replace the lowest score: however, **Part A of the final can only replace ONE midterm score**.
  - Part B covers the material after Midterm 2.

- **WebWork**
  - WebWork will be assigned weekly and due Sundays at 11:59pm. Your login is your netID and your initial password is your student ID number. You will want to change this password the first time you log in. Problem set 0 is just a warm-up and is neither required nor graded, but please feel free to do it if you are feeling rusty on WeBWorK skills.
  - Each problem is worth 1 point. Webwork is graded cumulatively, not by set. That is, there will be about 250 questions total for the course, and your webwork grade will be based on how many total problems you completed correctly. 40 problems will be dropped.
  - There will be no webwork extensions, for any reason, but you can skip 40 problems (equivalent to two weekly sets) during the semester and still get full score on the webwork component.
○ You are welcome to use the “Email the Webwork TA” button, but the Webwork TA will not answer questions received after 5 pm on Friday.

○ A good pace for working on webwork would be to do 2-3 problems each day or batches of 10 problems twice a week.

• Workshops

○ 75-minute workshops will be held weekly, starting the week of January 18. You must sign up for a workshop. The instructions can be found here: http://www.math.rochester.edu/undergraduate/recitations

○ Workshops are small-group environments led by a workshop leader (a TA).

○ In workshop, you will be working in groups on a set of problems. The problems are designed to be finished within 1 hour, leaving some time to discuss WebWork and other course material with your classmates and the TA.

○ Collaboration is encouraged, and you are encouraged to form study groups with the other students in your workshop, and to ask questions of one another and of the TA. Workshop is a prime opportunity for you to identify concepts you do not understand, and get help with them.

○ You will be graded on a scale of 0-2 each week. You will get 2 points if you are generally on task and working, 1 point if you are substantially late or not working on the assignment for most of the class period, and 0 points if you are absent or disruptive.

○ There will be 11 or 12 workshops during the semester; you will be graded on the top 10 scores.

• Getting Help

○ If you are having difficulty in the course, I am happy to help you during office hours. The TAs are also available for help during workshops.

○ The Math Study Hall, located in Hylan 1106B, is staffed by math graduate students Mon-Fri 5-8pm during the semester. It is an excellent place to go to do homework and get help with the course.

○ Suggested exercises (from the textbook) are listed on the course schedule each week: they will generally be odd-numbered problems, so you can check the answer. It is highly recommended that you do the suggested exercises every week!

○ Wolfram Alpha – http://wolframalpha.com – is very good at calculus. If you are stuck on a problem, it may be able to assist you. However, do not simply plug your homework into Wolfram Alpha: you will not learn anything this way!

• Miscellanea

○ You are expected to attend all classes, but I will not take attendance. Thus, if you had to miss a class, there is no need to notify me. It is recommended to read the corresponding section of the textbook; the weekly schedule can be found on the course website.

○ If you feel that an exam has been misgraded, please talk to me directly.

○ If you require special accommodations of any nature, please submit a case with the Center for Excellence in Teaching and Learning (CETL, 1-154 Dewey Hall) by the end of the third week of class. In particular, contact CETL if any situation arises during the semester that affects your ability to complete the work in this (or any other) class.

○ Academic dishonesty will not be tolerated. A full description of the university’s academic honesty policy may be found here: http://www.rochester.edu/college/CCAS/AdviserHandbook/AcadHonesty.html. Penalties for academic dishonesty are often very substantial, and ignorance of the honesty policy is not a defense.

○ The instructor reserves the right to change the evaluation scheme of the course, if circumstances require.