Math 141 Exam 1: 6:30-7:45 pm, Monday, February 17, 2014

In preparation for the first midterm, here is some information that you might like to know.

- Evening exam room assignments are posted on the math department web site and can be accessed here: [Evening Exam room assignments](#).
- You should expect to be in your exam room by 6:15pm at the latest so the exam can begin promptly at 6:30pm.
- Dress in layers so you can be comfortable during the 75 minute exam.
- Bring your student id card and several pencils with working erasers.
- Leave you notes, books, packs, ipods, calculators, etc. at home. Turn your phone off.

The exam consists of 17 problems selected from all the material we have covered since the start of the semester. There are

- 9 multiple choice problems and
- 5 short answer or partial credit problems.

In preparation for the exam, here are some tips:

The best way to prep for this test is to do a LOT of practice. We suggest you complete the handout on the course web page titled “Integrals, Integrals, Integrals". If you have successfully worked these problems you should be ready for all the integration problems on this test. If you do not push yourself to do that handout, you’re likely to feel underprepared during the exam. For more practice, there are two additional integration worksheets posted on our 141 course website. The successful student will be able to look at an integral out of context, determine the correct method of proceeding, and correctly carry out the evaluation. This ability only comes with hours of practice!

The exam is more than just integration, however. A successful student will know the material from Chapter 6 and be able to properly use Chapter 6 topics with limit, differentiation, and integration rules from Math 140. This ability also only comes with practice!

We encourage you to prepare by working problems from the textbook, handouts, and the on-line quizzes. You should reserve the practice exams until you think you are "ready". Do not use the practice exams as just another collection of practice problems – use them to help you prepare for the time pressures of the exam. Print out a practice exam, find a quiet place for 75 minutes with NO distractions, and take the exam. Then you should repeat the entire process with the other practice exams until you are completing these exams easily within the 75 minute time period. However, doing sample exams alone will NOT be sufficient practice (nor will they provide sufficient exposure to possible topics and question formats) to do well on this exam. We are finding that most students are not putting in what we would consider sufficient time in preparation for our exams. Many, many hours are expected of you.

However, there are several resources to assist you as you prep for your exam. Be sure to avail yourself of your instructor’s office hours, the common office hours, the Penn State Learning tutoring centers and their guided study groups, and the online quizzes and exams. In addition, forming a small study-buddy group is usually very helpful. Take advantage of your course notes, examples worked in the book, homework problems worked in the student solution manuals, and all the online resources from the course website.