MA 15200X FINAL EXAM Memo
Tuesday, May 1st, 2011, 7:00 PM (2 hour exam)
Location: Classroom

**   **Bring your Purdue ID, <u>appropriate TI-30xa calculator</u>, and pencils/erasers with you to the final exam.**

**   **Arrive 10 to 15 minutes early in order to be given your seat assignment and be seated.**

**   <u>**Know the calculator policy.**</u> **Students can only use a TI-30xa scientific calculator. No other scientific calculator, graphing calculator, or programmable calculator will be allowed. Cell phones cannot be used for a calculator (in fact, cell phones must be put away and turned off). If a student does not bring their own appropriate approved calculator, he/she may have to take the exam without a calculator. No sharing of calculators is allowed. Your instructor may not have any extra calculators for students.**

1)   Every student has an **assigned seat** in the classroom. Attendance will be taken.

2)   The final exam is **cumulative (comprehensive)** and covers every lesson and all content covered during the semester.

3)   There are 30 multiple-choice problems on the exam. The exam will be machine graded. No partial credit will be given. **Double check answers before turning in your scantron (answer sheet). <u>Also, you will be asked to circle the answers on your exam. The exam will be graded in the unlikely event of your scantron being lost or destroyed by the machine. Unlike previous exams, you will turn in both the exam and the scantron. Do not walk out with the exam.</u>**

4)   The exam is twice as long as regular exams. Therefore, you will have twice as much time, 120 minutes. The time pressure on students to finish the exam in the two hours is little different than what you have experienced on the midterm exams. The majority of students will easily be finished well before the allotted 2 hours is over.

5)   The exam is self-explanatory. No questions will be allowed **unless a student believes there is a typographical or printing error. Please take the time to read the directions found on the cover sheet.**

6)   The following are **appropriate review problems**.
   - The **PRACTICE QUESTIONS FOR THE FINAL** (Department Semester Review Problems) found on the course web site (www.math.purdue.edu/ma15200X) under exam information, department review problems. These problems are a 'must'. Please print these off and take with you to the class semester review session (last day of class, April 24th). The answers are provided on the last page of the document.
   - All of the **old exams**; those on the webpage and those from this semester.
   - All of the **previous review problems** given during this semester on the exam memos. These problems are found in the textbook and the answers are provided in the back of the text (for chapter review problems). I have kept the previous exam memos from exams 1, 2, and 3 on the web page for you.

- The following problems can be used for **review of topics covered since the third exam:**
  Chapter 3 Review, page 406: 1, 2, 3, 4, 5, 7, 8
  Chapter 2 Review: page 304: 102, 104, 105
  Chapter 5 Review: page 548: 1, 3, 4, 6, 7, 9, 10
  Unfortunately, I have no chapter review problems from lessons found in the appendices. Simply review the corresponding homework problems from the textbook (see assignment sheet).
- **All of your homework problems**. To review these problems go to the gradebook in MyMathLab; click on the review link at the right of each assignment. Note: This <u>may</u> only work if you completed some of the assignment. (You may have to click on 'similar example' in order to generate a problem for you to try. Note: Reworking these problems will not change your score.) **For additional practice**, you may also review problems from the study guide. Click on the study plan link on the home page of MyMathLab, select chapter and lesson, and select problems that correspond to the assignment problems **as listed on the assignment sheet** or any other problems you want to practice. Study plan problems are numbered as numbered in the textbook. **Don't forget to look at the bolded problems on the assignment sheet that are assigned from the textbook.**
- **The quiz problems** given during class.
- **There are chapter tests at the end of each chapter.** In the ebook (chapter contents in MyMathLab), the chapter test problems have videos explaining how to work each problem. There are also video lessons that are available from the ebook (chapter contents) link.

7) Students need to know the **formulas** for the perimeter and area of a rectangle or triangle, the distance formula ($d = rt$), the slope formula, point-slope form of a line, slope-intercept form of a line, general (or standard) form of a line, the simple interest formula ($I = prt$), and the midpoint formula. Formulas given on the exam are the quadratic formula, the distance formula (between two points), all formulas used for appendix I homework, the standard circle formula, the parabola formulas, and the logarithmic or exponential formulas as needed for applied problems. There is a **formula sheet** that will be provided for you on the final exam. These formulas are found on the MA 15200X web site: www.math.purdue.edu/ma15200X under exam information (formula sheet).

8) <u>Students must bring a **PHOTO ID**</u> with them to the exam, preferably Purdue IDs. It is recommended that students arrive early about 10-15 minutes early.

9) Students arriving after 45 minutes will be allowed to take the make-up (alternate) final. If they arrived late for a non-valid reason, a grade penalty will be applied. Note: **No student will be allowed to take the final exam early**, unless there are very unusual circumstances. If you miss the final exam or have a conflict with the final exam, you will need to see the course coordinator in MATH 802 as soon as possible.

10) Students who have another exam scheduled at the same time as this exam **or** students, who have **three** (or more) final exams scheduled on that Tuesday, may request to take the MA 15200 alternate final exam. **You must see the course coordinator at least by Friday, April 27th to verify the conflict or exam schedule, so that the coordinator can schedule the alternate for you.**

11)   A student must contact the course coordinator, Charlotte Bailey, in MATH 802 **IMMEDIATELY** if some emergency prevents him/her from taking the exam (496-3145). You must contact her in person or by phone. If you send an email explaining the emergency, follow up with a phone call later or see her in person later.   Do not leave a phone message.

12)   You may **only use** a **TI-30xa calculator** on this exam. Calculators will be checked by your instructor. If you bring any other scientific calculator, a graphing or programmable calculator, or forget to bring a calculator; you may have to take the exam without a calculator! Cell phones cannot be used for a calculator. Calculators cannot be shared at the exam. If a student attempts to use an unapproved calculator at the exam, the exam will not be scored and the student will have to take the alternate exam with penalty.

13)   When you are finished with the exam, **turn in your scantron (answer sheet) and your actual exam** to your instructor and show your Purdue ID. If you are finished early, **leave quietly**.

For non-valid reasons, a make-up *may* be allowed with a grade penalty. Not knowing the right date, time, or location of an exam is NOT a valid reason for missing it.

REMINDER: No books, scrap paper, or notes will be allowed on this exam.