MA 15200X Exam 3 Memo
Exam 3
Tuesday, April 3rd, 2012,   (during class time)
LOCATION: Classroom

1)   Exam 3 covers sections 2.1 – 2.4, 3.7, 2.6, 2.7, 4.1 – 4.4, and lesson 30 notes. This is material covered in **lessons #20 – 31.**

2)   There are fifteen multiple-choice problems on the exam. The exam will be machine graded. No partial credit will be given. You will be allowed 60 minutes to take the exam.

3)   The exam is self-explanatory. No questions will be allowed unless a student believes there is a typographical or printing error. Your instructor cannot give algebraic or arithmetic help during the exam.

4)   **Reviewing/Studying for Exam:**
The following are **appropriate review problems**. These problems are found in the textbook in the chapter review exercises at the end of chapters 2, 3, 4, or 5; and appendix pages G. The answers are provided at the back of the book (except possibly for the appendix G problems). You can also view these problems using your online textbook in MyMathLab.
  - Chapter 2 Review, p. 306: 32, 34, 36, 38, 39, 41, 42, 43, 44, 71, 72, 74, 76, 79, 80, 81, 82, 83, 84, 85, 86, 87, 89, 90, 93, 94, 102, 104, 105
  - Chapter 3 Review, p. 408: 77, 79, 81, 82
  - Chapter 4 Review, p. 475: 11, 12(a,b), 15, 18, 19, 20, 21, 22, 23, 24, 27, 28, 30, 44, 46, 48, 51, 52, 56, 57, 58, 60, 61, 62, 64, 65, 68, 69, 70, 74, 76, 78, 79
  - Chapter 5 Review, p. 549: 1, 3, 4, 6, 7, 9, 10
  - Appendix G (back of book): 3, 12, 20, 24, 28, 30, 34

There are also chapter tests at the end of each chapter. You may practice some of those problems as well. The answers are in the back of the book. To view a video of each problem in the chapter test, click on the chapter contents link in MyMathLab, select chapter the chapter, scroll down to the chapter test, click on it. Each problem has a video. These videos are also found on a video CD purchased with the textbook. Appendix lessons will not have these video explanations or links.

It is recommended that you re-work **all** homework problems. You could work the corresponding problems from the textbook. (See assignment sheet on the course web page, www.math.purdue.edu/MA15200.) Don't forget to look at the bolded problems from the assignment list. You may also practice more problems through the study plan link in MyMathLab. Problems correspond to those found in the textbook. Select a chapter, then lesson, then a problem. You enter answers just like when working a homework problem, but the score does not affect your online homework score.

To review and re-try the online problems, go to your gradebook in MyMathLab, click on the word 'review' in blue (at the right) for an assignment. Once you select a problem, you may have to click on 'similar example' in order to generate a different problem. Re-doing these problems will not change your homework score for that homework.

5) Students need to know the **formulas** for the perimeter and area of a rectangle or square, the simple interest formula, the formula d = rt, and the slope formula. Any other needed formulas will be provided; including the quadratic formula, the compound interest formulas, the point-slope and slope-intercept forms for a line, and any other needed lesson 30 formulas.

6) **Exams from previous semesters** are available through a link on the web page. Go to the course web page and select 'Past exams Archive' from the menu at the right. Use the drop down menu to select MA152. Select exam 3 exams or answers. These are good for review purposes, but not a guarantee of what will or will not be on the exam. Do not use these past exams as your only means of studying. Review homework problems and quiz problems. **You should understand that some exam problems, such as those on past exams, may be more difficult for students than the ones on the online homework. You should examine how some of these problems are written.** Note: Some past exams 2 may include a few problems appropriate for study for this exam, since each semester's exam 3 begins and ends with different lessons.

7) Students must bring a **PHOTO ID** with them to the exam, preferably your Purdue ID. It is recommended that students arrive about 20 minutes early.

8) No one will be allowed to leave the exam site for the first 20 minutes of the exam. Students arriving after 20 minutes will be allowed to take the make-up or alternate exam. If they arrived late for a non-valid reason, a grade penalty will be applied.

9) Your instructor will describe where you will be seated and will assign seats. **You are to sit in your assigned seat**.

10) Bring with you the following: pencils, erasers, and Purdue ID. **Do not bring any calculator other than the approved TI-30xa or scratch paper. Turn your cell phone off; or better, do not bring it. Do not wear hats or tinted glasses (sunglasses).** Book bags, totes, or purses should be closed and on the floor during the exam.

12) A student must contact the course coordinator, Charlotte Bailey, in MATH 802 (496-3145 or baileycm@purdue.edu) IMMEDIATELY, if some emergency prevents him/her from taking the exam. You must see Charlotte in person ASAP to arrange to take the alternate exam. She will not make arrangements via a phone call.

REMINDER: NO notes or textbooks are allowed on this exam. Only a TI-30XA calculator is allowed. Pictures of this calculator and some inappropriate calculators are found on the course web page.

If you have an academic conflict with your exam, you must let the course coordinator know no later than two business days (Friday, April 30th or ASAP)) before the exam takes place. If you have an emergency situation that will prevent you from attending the exam you must contact the course coordinator by telephone or in person (do not leave a voice mail message) no later than 2:00 PM on the day of the exam. Please send an e-mail message if you cannot contact her by phone or in person, but follow-up as soon as possible. For non-valid reasons, a make-up *may* be allowed with a <u>grade penalty</u>.