

MA 15200X Exam 3 Memo
Exam 3: During Regular Class Time
Tuesday, November 16th, 2010
LOCATION: Classroom

*** Read the calculator policy in point 13.***

- 1) Exam 3 covers sections 2.1 through 2.4, section 3.7, sections 2.6 and 2.7, sections 4.1 through 4.3, and the types of problems covered in lesson 30. This is the material covered in **lessons #20-30**.
- 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.
- 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, and 4. The answers are provided at the back of the book.
 - Page 304, Chapter 2 Review Exercises: 3, 6, 8, 9, 10, 15, 17, 19, 20, 22, 23, 26, 29, 32, 34, 36, 38, 39, 41, 42, 43, 44, 47, 71, 72, 74, 76, 79, 80, 81, 82, 83, 84, 85, 86, 87, 89, 90, 93, 94
 - Page 406, Chapter 3 Review Exercises: 77, 79, 81, 82
 - Page 475, Chapter 4 Review Exercises: 5 (Graph first function only), 11, 12(a,b), 15, 18, 19, 20, 21, 22, 23, 24, 27, 28, 44, 46, 48 (a,b), 51, 52, 53, 56, 57, 58, 60, 61, 62

There are also chapter tests at the end of each regular 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 CourseCompass, select chapter 2, 3, or 4 and scroll down to the chapter test, click on it. Each problem has a video. These videos are also found on a DVD purchased with the textbook.

It is recommended that you re-work **all** homework problems. You could work the corresponding problems from the textbook. (See assignment sheet.) Don't forget to look at the bolded problems from the assignment list.

To review and re-try the online problems, go to your gradebook in CourseCompass, click on the word 'review' in blue for an assignment. Once you select a problem, you may have to click on 'similar example' in order to generate a different problem. Or, use the study guide from CourseCompass, select the correct chapters and lessons; use the assignment list to select the correct problems that are similar to online problems.

- 5) Students need to know the **formulas** for the perimeter and area of a rectangle or square, the slope formula, point-slope form, general form, slope-intercept form, standard form, the variation equation formats (direct, inverse, joint, and combined), and the properties of logarithms formulas. The two compound interest formulas and any needed formulas for exponential or logarithmic models will be provided.

- 6) **Exams from previous semesters** are available on the web page. These are good for review purposes, but not a guarantee of what will or will not be on the exam. Remember, each semester lessons covered on exam 3 may be different. 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.**
- 7) Students must bring a PHOTO ID with them to the exam, preferably your Purdue ID. It is recommended that students do not arrive late to class. A lesson must be covered during the evening, along with the exam.
- 8) No one will be allowed to leave the room for the first 20 minutes of the exam. Students arriving after 20 minutes after the exam began 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.
- 10) Bring with you the following: pencils, erasers, 1-line scientific calculator, and Purdue ID. **Do not bring 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.
- 11) A student must contact the course coordinator, Charlotte Bailey, in MATH 803 (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.
- 12) Please be sure you enter all information and bubbles correctly on the scantron sheet (answer sheet). Read the directions found on the cover sheet.
- 13) Only a 1-line scientific calculator is allowed on the exam. No graphing or programmable calculators or multi-line calculators can be used. No cell phones can be used as a calculator function. You may not share a calculator with another. If you use an unapproved calculator during the exam; your exam will be collected, you will be dismissed from the exam room, and your exam will not be scored. You will need to see the course coordinator the next day to arrange to take the alternate exam with a 20-point penalty.

If you have an academic conflict with the evening exam, you must let the course coordinator know no later than two business days (Friday, November 12th) before the exam takes place. If you have an emergency situation that will prevent you from attending an evening exam you must contact the course coordinator by telephone or in person (not by voice mail or E-mail) no later than 2:00 PM on the day of the exam.

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 notes or books are allowed on this exam.