

MA 15200X Exam 2 Memo
Exam 2 6:00 P.M. (during class)
Tuesday, March 2nd, 2010

LOCATION: Regular Classroom

- 1) Exam 2 covers Appendix sections B, C, D, E, and F; and sections 1.1, 1.4 through 1.7, section 2.1, and part of section 2.8. This is the material covered in **lessons #12-20**.
- 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) The following are **appropriate review problems**. These problems are found in the textbook in the chapter review exercises at the end of chapters 1 and 2 or in the appendix pages. The answers are provided at the back of the book.
 - Page B-10, App. B: 33, 45, 49, 57, 61
 - Page C-6, App. C: 13, 15, 21, 25, 27, 31, 41
 - Page D-10, App. D: 43, 45, 49, 51, 53,
 - Page 192, Chapter 1 Review Exercises: 2, 4, 7, 48, 50, 54, 58, 63, 64, 66, 69, 70, 72, 74, 76, 77, 81, 84, 85, 87, 88, 91, 92, 95, 97, 102, 103, 104, 113, 116, 117, 118, 120, 124
 - Page E-10, App. E: 33, 37, 41
 - Page F-6, App. F: 31, 35, 37, 39, 43
 - Page 304, Chapter 2 Review Exercises: 3, 6, 8, 9, 15, 17(a-d, f) 19(a-d, f), 98, 100

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. It is recommended that you re-work **all** homework problems. You could work the corresponding problems from the textbook. (See assignment sheet.)

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 were homework problems. Don't forget to look at the bolded problems from the assignment list.

- 5) Students need to know the **formulas** for the perimeter and area of a rectangle or square, the simple interest formula, the distance formula ($d = rt$), the Pythagorean Theorem, the discriminant formula, and the midpoint formula. The quadratic formula and the distance between two points formula are provided.

Information continued on the next page.

- 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. 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 to arrive at class on time.
- 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.
- 10) Bring with you the following: pencils, erasers, and Purdue ID. **Do not bring a calculator 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.
- 11) 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.

If you have an academic conflict with the evening exam, you must let the course coordinator know no later than two business days (Friday, February 26th) before the exam takes place. If you have an emergency situation that will prevent you from attending your 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 calculators or notes are allowed on this exam.