

MA 15200X FINAL EXAM Memo
Tuesday, May 3rd, 2011, 7:00 **PM** (2 hour exam)
Location: Regular Classroom, REC 112

Please Note: Only a TI 30-XA calculator may be used at the exam. If you bring any other calculator, you will not be allowed to use it and may have to complete the exam without a calculator. You are responsible to know how to use this calculator. Proctors or instructors will not explain at the exam how to do any operations on the TI-30XA. You may not share a calculator with another student. (If a friend loans you his/her calculator once he/she is finished with the exam that is fine.) The instructors may not loan calculators to students. If any student is caught using an unapproved calculator; the exam will be collected, the student will be dismissed, and the score will not count. The student will be asked to see the course coordinator the next day. (Not all TI-30 calculators are XA models.)

- ** **Bring your Purdue ID, appropriate calculator, and pencils/erasers with you to the final exam.**
 - ** **Arrive 10 to 15 minutes early in order to find your seat.**
- 1) Students are expected to sit in assigned seats.
 - 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). Also, you will be asked to circle the answers on your exam. Unlike previous exams, you will turn in both the exam and the scantron. Do not walk out with the exam.**
 - 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** (Semester Review Problems) found on the course web site (www.math.purdue.edu/ma15200X) under other information, semester review. These problems are a 'must'. Please print these off and take with you to the class semester review session (last day of class, Tuesday, April 26th). The answers are provided on the last page of the document.
 - All of the **old exams**; those on the webpage and those used 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
Unfortunately, I have no further 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; click on the review link at the right of each assignment. Note: This may 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 menu link, select chapter and lesson, and select problems that correspond to the assignment problems **as listed on the assignment sheet. 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 coursecompass), the chapter test problems have videos explaining how to work each problem. There are also video lessons that are available from the ebook (chapter content) 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, slope-intercept form, general (or standard) form, 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 other information (semester review).
- 8) Students must bring a **PHOTO ID** with them to the exam. 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.** If you miss the final exam or have a conflict with the final exam, you will need to see the course coordinator, Owen Davis in MATH 812 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 15200X alternate final exam. **You must see the course coordinator at least by**

Friday, April 29th to verify the conflict or schedule, so that the coordinator can schedule the alternate for you.

- 11) A student must contact the course coordinator, Owen Davis, in MATH 812 (odavis@math.purdue.edu) IMMEDIATELY, if some emergency prevents him/her from taking the exam. You must see Owen in person ASAP to arrange to take the alternate exam
- 12) 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.