

MA 22000 Exam 2 Memo
Exam 2
Tuesday , March 6th , 2012
LOCATION: PHYS 114

- 1) Exam 2 covers lessons 13 - 22. This includes parts of the following sections from the second half of the textbook: 1.5, 2.1, 2.2, 2.3, 2.4, 2.5, and 2.6.
- 2) The exam is a multiple-choice scantron electronic graded exam. There is no partial credit.
- 3) The exam is self-explanatory. No questions will be allowed unless a student believes there is a typographical or printing error. Instructors or proctors cannot give algebraic, calculus, or arithmetic help during the exam.
- 4) **Reviewing/Studying for Exam:**
It is recommended that you re-work all homework problems.
These additional problems could be used for review:
From the 2nd half of the text (Answers are at the back of the textbook.)
Chapter 1 Review, page 78: 75, 79, 83, 91
Chapter 2 Review, page 166: 1, 3, 7, 11, 19, 21, 23, 25, 27, [29, 31, 33, 35 (find equations of tangent lines only)], 39, 41, 43 (a,b), 45, 47, 51, 53, 57, 61, 63, 65, 67, 79a, 81, 82, 85, 100 (a,b)
- 5) Students need to know the **formulas** for the basic derivative rules, the average rate of change, the formulas to find revenue or profit, the product and quotient rules for differentiation.
- 6) **To view past exams; go to the web page (www.math.purdue.edu/MA22000). On the right is a link to 'past exam archive'. You will need to use the 'drop down' menu to select MA 220, then you can select an exam (or answers).**
- 7) Students must bring a PHOTO ID with them to the exam, preferably your Purdue ID. It is recommended that students arrive about 10 minutes prior to the start time of the exam. There are 90 minutes allowed for this exam.
- 8) No one will be allowed to leave the exam for the first 30 minutes of the exam. Students arriving after 30 minutes will be allowed to take the make-up or alternate exam. If they arrived late for a non-valid reason, a grade penalty of 20 points 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, a one-line scientific calculator, and Purdue ID. **Do not bring scratch paper.** *If you have any question that you have an approved one-line scientific calculator, please ask your instructor to look at your calculator prior to the exam.* **No other types of calculators will be allowed during the exam. 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. Alternate exams are only allowed for documented reasons.

REMINDER: No textbooks or notes are allowed on this exam. You must use only a 1-line scientific calculator, such as a TI-30xa.