MA 22000 Exam 1 Memo
Exam 1 evening exam
Thursday, January 31st, 2013

8:00 PM in PHYS 114 (plan on arriving about 15 minutes early to find your assigned seat)

1) Exam 1 covers lessons 1(a) - 6. This includes parts of the following sections from the first half (algebra part) of the textbook: 5.2, 3.5, 7.4, 5.4, 2.1, 2.3, 2.4, 6.5, 7.5, and 9.3. It also includes parts of these sections from the second half (calculus part) of the text: R.1, R.4, 1.2, and 2.1. This material is found in lessons 1(a & b), 2 (a & b), 3a, 3b, 4, 5, and 6.

2) There is no partial credit on this exam, since it is multiple-choice. **Students will bubble in answers on an answer sheet (scantron sheet) as well as circle the answers on the actual exam.**

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

4) **Reviewing/Studying for Exam:**
It is recommended that you re-work **all** homework problems. (Use the study plan in MyMathLab or the Review link from the MyMathLab gradebook.)
These additional problems could be used for review:
From the 1st half of the text (algebra part),
Chapter 2 Review Exercises (p. 138): 3, 5, 7, 21, 23, 24, 25, 26, 31, 33, 34, 35
Chapter 3 Review Exercises (p. 221): 42, 43, 44, 46, 49, 50, 51, 53, 56, 58
Chapter 5 Review Exercises (p. 339): 44, 45, 47, 49, 50, 51, 53, 61, 62, 64, 66, 67, 70
Chapter 6 Review Exercises (p. 385): 37, 41, 43, 45
Chapter 7 Review Exercises (p. 457): 26, 27, 28, 29
Chapter 9 Review Exercises (p 591): 19, 20
From the 2nd half of the text (calculus part)
R-1 (page R-5): 4, 6, 9, 11, 15, 21, 23
R-4 (page R-16): 3, 4, 5, 7, 12. 17. 20, 26, 28, 30, 32, 35
1.2 (page 23): 22, 24, 28(a – f), 34 (a – c), 37
2.1 (page 53): 1, 3, 5, 19, 23, 25, 37, 42, 44, 45, 49, 57, 60, 77(a)

5) Students need to know the **formulas** for the perimeter and area of a rectangle or square,; the formula for volume of a cube or rectangular prism (box), the distance formula (d = rt), the simple interest formula ($I = prt$) Any other needed formulas will be provided, including the quadratic formula.

6) **There are no previous multiple-choice exams 1 from the math department available for study. I will try to post a free-response exam 1 from a past semester.**

7) Students must bring a **PHOTO ID** with them to the exam, preferably your Purdue ID. It is recommended that students arrive at least 10-15 minutes prior to the start of the exam. (This will allow you time to find your assigned seat.) The exam will be timed and you cannot work past the 75 minute time.

8) No one will be allowed to leave the exam 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 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**. Seat assignments will be given approximately a week before the exam.

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 doubt 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 or under desk 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.