

MA 15200 FINAL EXAM Memo

Wednesday, August 4, 8:00 AM

Location: WTHR 172

**** Bring your Purdue ID, appropriate calculator, and pencils/erasers with you to the final exam.**

**** Arrive 10 minutes early in order to find your seat.**

**** Know the calculator policy. Students can only use a one-line scientific calculator. No other scientific calculator, graphing calculator, or programmable calculator will be allowed. Cell phones cannot be used for a calculator (in fact, cell phones must be put away and turned off). If a student does not bring their own appropriate calculator, they may have to take the exam without a calculator. No sharing of calculators is allowed.**

- 1) Every student has an **assigned seat** in WTHR 172. Please know your seat when you arrive. If you do not know your seat prior to the exam, please email Charlotte at baileycm@purdue.edu. Attendance will be taken.
- 2) **The final exam is cumulative** (comprehensive) and covers every lesson and all topics or types of problems covered during the semester.
- 3) There are **30 multiple-choice problems** on the exam. No partial credit will be given. **Double check answers before turning in your exam. Exams are kept.**
- 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.**
- 6) The following are **appropriate review problems**.
 - The **PRACTICE QUESTIONS FOR THE FINAL** found on the course web page (www.math.purdue.edu/ma15200) under 'resources'. Answers are provided on the last page of these questions.
 - All of the **old exams**; those on the webpage and those used this semester.
 - Any of the **homework problems**. I would recommend looking at every homework problem from this semester.
 - Any of the **quiz problems**.

(continued on next page)

- Any **previous review problems** provided on the exams 1, 2, or 3 memos. These memos are still located on the course web page.
- These **additional review problems** for topics since exam 3:
Pg. 406: 7, 8 Pg. I-9: 16, 22(a), 24, 38, 44 Pg. I-18: 8, 12, 16, 24

- 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 form, the simple interest formula ($I = prt$), and the midpoint formula.
There is a **formula sheet** that will be provided for you on the final exam. These formulas are posted on the MA 15200 web page: www.math.purdue.edu/ma15200. Additionally, any formulas from applied problems using logarithmic or exponential expressions that are needed will be provided on the exam.
- 8) 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.
- 9) A student must contact the course coordinator, Charlotte Bailey, in MA 802 **IMMEDIATELY** if some emergency prevents him/her from taking the exam (496-3145). Students must contact her in person or by phone. Do not send an email or leave a phone message.
- 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 day, may request to take the alternate final exam. **You must see the Charlotte at least by Monday, August 2nd to verify the conflict or schedule, so that she can schedule the alternate for you.**
- 11) You may **only use a one-line scientific calculator** on this exam. Calculators will be checked. If you bring a two-line scientific calculator, a graphing or programmable calculator, or forget to bring a calculator; you may have to take the exam without a calculator!

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 scrap paper or books are allowed on this exam.