

MA 159 Final Exam Memo/Preparation

Tuesday, April 29 – 7:00 PM (2 hour exam)

LOCATION: ELLIOTT HALL OF MUSIC(1st Balcony)

****Bring your Purdue ID to the Final Exam**

****Remember to be 10 to 15 minutes early to get your seat assignment.**

****Know the calculator policy. Students can use only a one-line scientific calculator on the exams. In fact, a scientific calculator is required for some problems. No multi-line(2 or more lines), graphing, or programmable calculators are allowed, nor are programmable data devices are allowed. If a student does not bring their own appropriate calculator, they will take the exam without a calculator. Without exception, no sharing of calculators is permitted at the exam, as per the ground rules for MA 152.**

****The final exam is comprehensive** and will cover types of problems and concepts from the entire semester. There is a slight emphasis on the later material covered in the course.

****There are 30 multiple-choice questions** on the Final Exam. The time pressure on students to finish the exam in the 2 hours allotted is little different than what you have experienced on the midterm exams. The vast majority of students will easily be finished showing me what they know before or well before the allotted 2 hours is expended.

There will be a formula sheet given to you on the Final Exam. These are posted on the MA 152 webpage: www.math.purdue.edu/MA152. Additionally, any formulas from chapter 4 that are needed will be provided on the exam as needed.

MY PREPARATION SUGGESTIONS FOR THE FINAL EXAM (prioritized):

1. **The homework for the entire semester** is your best guide to what could appear on the Final Exam. I would look at every homework problem listed on the assignment sheet (bold and unbold) and start working some of the odd problems near those problems. Most students will not have to work very many of certain types of problems, so based on what you personally know and do not know pick and choose what sections you most need to focus on.
2. On the web page you will find a set of **practice questions for the final exam**. These are 42 multiple-choice problems that are good to go through at some point. The answers are listed on the last page of the document.
3. The old exams on the webpage are also good to practice. **I have added copies of this semesters exams to the past exams link on the webpage, so you can rework those.**
4. **Review problems from the book.** Most of the review problems at the end of the chapters(Chapter Summaries) are applicable and the answers to all of those problems are in the back of the book. Below are listed the specific problems I listed on the exam memos plus a few new problems that cover the material since exam 3.

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Since Exam 3...

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