

Preliminary Information about Exam 1, Math 309, Fall 2015. This information will also be posted as a link in the syllabus.

I will have a final version of this information ready by approximately the end of this week. I reserve the right to make any corrections, revisions, adjustments then.

1. Exam is given 7-9 p.m. on Wednesday, October 7, in Lab Sciences 300 (both sections of the class in the same room). Students who are working with the DRC should be in touch with that office about times and location.

2. You cannot have any books, notes, calculators, electronics of any kind, “notecards”, etc. You only need your writing tools: pen or pencils, eraser. You will be asked to leave all backpacks, large bags, etc. at the front of the exam room; it's easier not to bring them at all if you can avoid it. No electronic communications during exams. Cell phones, etc. should be put away and turned off.

3. The exam will cover, I think, all the material we covered up through Section 2.5 This is where the material due in HW5 next Friday also ends.

4. Much of the exam will be multiple-choice and true false, with answers recorded on a machine readable card. This will get you a partial score on your exam on (probably) the next day. A second shorter part of the exam will be hand graded: it will contain some short calculations, ask for definitions or ask you to state some result (for example: Give two statements about the matrix A each of which is equivalent to the statement that “the mapping $T(\mathbf{x}) = A\mathbf{x}$ is onto.” This part of the exam will probably take about a week to finish grading.

5. Here is one practice exam for you. Choose the link for Math 309 at

<http://wumath.wustl.edu/math-exam-archives> (this link will also be embedded in the syllabus)

Then open the folder for Fall 2012: in that file, you want to open

- i) m309_E1f12.pdf for Exam 1 from Fall 2012, without solutions
- ii) m309_E1sf12.pdf for the same exam with solution

I recommend that you get a lot of your studying done before giving it a try; work it through, and only then look at the solutions.

I will double check, but I think this F12 exam covers only up through 2.4; otherwise, the material covered is the same as this semester.

These exams from Fall 2012 are from when I taught the course, so you can get there a good idea of the style of my exams and the nature of the questions I ask. (Of course, I'm always trying to be inventive about new ways to test the material and ask good questions.)

The Math 309 Exams in the archive from other semesters might provide some useful practice, but they were written by other faculty so they might be misleading in style or emphasis, and there might not be complete exam sets there.