Please arrive before 11:10am. The final exam is worth 35% of your final grade, so you do not want to be late starting it.

The final exam will be cumulative: you can expect questions on anything related to Chapter 7, Notes on 2nd Order ODEs, and Chapter 8. Please review Course Summary I, II, III and make sure you can do all problem set exercises from the entire course and related problems from the textbook and the notes. Detailed solutions to a number of such problems are available on the supplementary L02 website (including as part of Practice Problems). For review purposes, please also do the 2010 Early Exam available on the supplementary L02 website; being able to deal with logs, exponentials, and fractions should be useful for the final exam.

Old exams are available in the Homework section of the main MAT 127 website and at the top of the supplementary L02 website. Additional practice quizzes are available on the latter. Please also review the old midterms (including from this year).

The lectures on Monday and Wednesday, May 4 and 6, will be Q&A review sessions. Monday’s session will be dedicated to Part I of the course (Chapter 7 and Notes on 2nd Order ODEs). Wednesday’s session will be dedicated to Part II (Chapter 8). Please feel free to e-mail me any questions you’d like to be discussed before noon of the same day.

MLC will run a review session on Monday, 05/11, 5-7pm in Library W4550. I will have OHs in Math 3-111 on

- Tuesday, May 5, 9am-12noon (as usual),
- Friday, May 8, 2-4pm,
- Saturday, May 9, 10am-12noon,
- Sunday, May 10, 5-7pm,
- Tuesday, May 12, 2-5pm (instead of 9-12).

On Saturday and Sunday, you need to use the left-most (ADA access) door on the P Level (below the bridge to Physics) to get into the Math Bldg. Come by with any questions!

Before Final Exam

The grades for HW10-12 must be sorted out by Friday, 05/08; the grades for the two midterms and HW1-9 are no longer subject to change (the previously announced deadline for such changes has passed). You are still encouraged to collect your old exams and paper HWs from me, as reviewing them might help you prepare for the exam.
After Final Exam

Your score for the final exam should appear on BlackBoard by Thursday evening. Letter grade breakdowns for the final exam and for the semester will be announced a bit after the final exam grades are posted in BlackBoard, likely on Friday morning. I will send an e-mail once these are available.

I will manually double-check BlackBoard's computation of Weighted Total for two of you chosen at random to make sure that it is programmed correctly. However, you are also encouraged to check that BlackBoard computed your WT correctly. In order to do so,

1. divide each of your HW1-13 scores by the maximum possible score for the given HW and multiply each of the fractions by 100;

2. cross out the lowest of the resulting numbers and average the remaining 12 numbers (the result should be the number appearing as your HW score);

3. your WT should be \(0.25 \times MT_1 + 0.25 \times MT_2 + 0.35 \times FE + 0.15 \times HW\).

If there is a discrepancy, please stop by my OHs after the final exam (see below) with a print-out of your scores on BlackBoard and your computation.

Your letter grade for the semester will be determined exclusively by your WT; your personal circumstances cannot be taken into consideration (this would be completely inappropriate). Please do not e-mail asking

- whether you can make up any work to bring your WT to the next letter grade cutoff, or
- to give you a higher letter than determined by your WT because of your personal circumstances or because your WT falls very close to the next cutoff. You may reduce your chances of putting yourself in the latter situation by putting a bit more effort in preparing for the final exam during the week leading to it and by double-checking your work on the final if you finish early (instead of leaving early).

I will hold OHs shortly after the letter grade cutoffs for the final exam and semester are determined, likely on Friday 2-4pm. The time for these OHs will be announced in an e-mail that will be sent sometime on Thursday evening most likely. While you can review your final exam, it is not to be removed from Math 3-111.

If you did well in MAT 127, you should be ready for such courses as MAT 203/307, MAT 303, and possibly MAT 308. Some aspects of 203/205 and 211 are useful for some aspects of 303/308, but these courses are not officially required for 303 (and 303 typically has higher enrollment than 203, because the former is more widely applicable). Content-wise, 203/307 is more of a continuation of 125/126, while 303/308 of 127 (especially of the first part); however, 127/132 is required even for 203/307 as a transition from the lower level of 125/126. MAT 211 is independent of 127, and you may not find it any harder (in fact, 211 is Placement Level 7, while 127 is PL 8, and passing 127 is roughly equivalent to PL 9). If you are intending to take another math course, in particular 203/303, you are likely to have easier time doing so as soon as possible (i.e. next semester). If you’d like to discuss any of the above courses, please stop by my OHs after the final exam.

Good luck on the final exam!