

Advice for succeeding in MA 15300

1. Attend every class. Print out my lecture notes before attending class (available at <http://web.ics.purdue.edu/~pdevlin/>) and follow along with the examples I complete during class. Be sure to complete every example I solve in-class on your copy of the notes so you can use them at the end of class on the quiz. I plan to give open note quizzes, so having your notes completed will be very beneficial when it comes to doing well on the quizzes. After class, finish any examples I didn't have time to cover in-class.

If something that is absolutely unavoidable comes up and you have to miss class, be sure to catch up on the material you missed by visiting Brightspace to watch the BoilerCast recording of the lecture you missed (using the “BoilerCast Lectures and Notes (For ALL Students)” link) and to complete the lecture notes. You can also visit LON-CAPA to review the content and/or watch the videos available there.

2. Make sure that you are able to solve **EVERY** homework problem on your own. If you receive help with any of the problems from a homework assignment, go back and re-work those problems on your own. Also, anytime you get partial credit on a homework problem, be sure to use the “New Randomization” button to attempt a new version of that problem.
3. Begin preparing for exams as soon as possible. Go through every review problem available in LON-CAPA, particularly the Practice Exam for each exam. Each Practice Exam can be attempted as many times as you'd like, so be sure to attempt each Practice Exam multiple times. Once again, make sure that you are able to solve all of these problems on your own. If you receive help on a particular problem, find a similar problem and be sure you can solve it on your own; you will not be able to ask for help on an exam, so treat your exam preparation like an exam.
4. Don't wait until you do poorly on an exam to get help. Start taking part in SI sessions, office hours, the Math Help room, COSINE, WISP-WIEP, and other help resources right from the beginning of the semester.