Math 111i: The Intensive Section of Math 111

Math 111, Section 01, Fall 2018
MWF 11–11:50 am, Th 10–11:20 pm
Instructor: Ivan Contreras Palacios, Seeley Mudd 304

Information Sheet for Students and Advisors

The intensive section of Mathematics 111 is a section of Math 111 that is slightly different from the other sections of Math 111. The intensive section meets an extra half hour each week in order to do worksheets that help students learn the material in a more active mode. The work is done in small groups, with a goal of not just doing the problem but rather of understanding what is really going on. The problems are interesting and varied, though definitely not easy. Intensive sections have been tried at other schools and have been found to help students deepen their understanding of calculus. The philosophy of the intensive section is based on active learning (class should be more than just taking notes) and getting smarter at math (working hard in the right way can make you smarter).

The workload of the intensive section is roughly the same as for the other sections of Math 111. The main difference will be the extra half hour each week. Like other sections of Math 111, it assumes no previous knowledge of calculus, though it does assume that you have a solid background in algebra and trigonometry.

The intensive section is Section 01 of Math 111. It is only open to students whose math placement is Math 111i. All other students wanting to take the intensive section will need to get consent from the Mathematics Placement Advisor, Professor Danielle Benedetto (phone x5465, email dbenedetto@amherst.edu).