

## About Math 1150 Section 800

**When does this course meet?** Math 1150 Section 800 is an eleven-week-long pilot (i.e., experimental) section of the 4-credit Precalculus course, Math 1150, that begins Monday September 19. The class will meet MTWTh 5:00-6:10pm in HUMM 1B80, so each class is 70 minutes long. This experimental course will be limited to 35 students.

**Who is this course for?** This course is designed to provide students who, based on their ALEKS score, placed into Math 1300 but did not do well on the first exam--even though they put in a reasonable effort during the first four weeks of the semester. This course will only prepare you to do better in Math 1300 the next time you take it if you are willing to put in even more effort than you did for the first four weeks of Math 1300.

**What is this course about?** The assumption underlying the design of this course is that you are familiar with most of the ideas that are prerequisites for Calculus, and you 'mostly' understood many of the Calculus concepts you saw in Math 1300, but you are either rusty on your prerequisite skills or did not quite grasp some of the Calculus concepts. Based on those assumptions, this course will provide you with both a review of Precalculus concepts and a closer look at the Calculus concepts you have already encountered. In particular, this course will provide you with a review and practice of your mathematical skills, lots of practice framing verbal statements (or 'word' problems) in mathematical terms, and a deeper look at the concepts of the first four weeks of Calculus.

**The course uses active learning!** It is important that you be comfortable in an active-learning, group-work environment since almost all of your class time will be spent working with randomly assigned groups on worksheets or projects. That means that you must come to class every day prepared to DO math, not just listen to someone talking about math.

**How do I get into this new course?** Students must petition to be added to Math 1150 Section 800. Since the class is limited to 35 students there might be more students wanting the course than can be accommodated. So you should give considered answers to the questions on the petition. If your petition to take Math 1150 is approved you MUST drop Math 1300.