

Math 101 section 2

Rice University, Fall 2005

Meetings: MWF 11-11:50 am
Location: BL 131
Textbook: *Single Variable Calculus, 6th edition*
Edwards and Penney
Instructor: Theron J Hitchman
Contact Info: x2372, 408 Herman Brown Hall
theron@math.rice.edu
<http://www.math.rice.edu/~theron/Math101/index.html>
Office Hours: Wednesday 2-4pm , Friday 1-2pm
and by appointment

Description This class is an introduction to the basic techniques and applications of calculus in one variable. We shall cover approximately the first six chapters of the text book. This corresponds to discussions of limits, derivatives, integrals, the Fundamental Theorem, and many applications. Calculus is the language of much of modern science. A good understanding of this material is important for any scientific study.

Exams There will be two in-class midterm exams, Sept. 30 and Nov. 11 (both Fridays). Information on the final exam will be released later.

Homework Homework is weekly and due on Friday at 2pm. There will be no assignments due on exam days. Homework can be turned in during class or left in the assignment box outside of my office. No late homeworks will be accepted. The lowest homework score of the term will be dropped.

More Homework I encourage you to work together on homework assignments. Each student is required to write out their own assignment for grading, however. The most effective way to learn mathematics is to work on homework each day on your own *and* to discuss it often with others.

Grading Course assessment will be based on performance in the exams and homework as follows: midterm exams 25% each, homework 15% and final exam 35%.

Extra Help Besides class meetings and my office hours, the math department will run evening help sessions for this course. These will be administered by graduate students. More information will follow. Also, most colleges offer advising by older students, and the University Advising department has many helpful resources.

Accommodations Any student with a disability requiring academic accommodations should speak with the instructor during the first two weeks of class to make arrangements. Additionally, these students should contact Disability Support Services in the Ley Student Center.