

**Math 1313 Syllabus  
Fall Semester 2007**

**Text:** *College Mathematics for the Managerial, Life and Social Sciences, 5<sup>th</sup> edition* by Tan. This text can be found online at <http://casa.uh.edu>. If you would like a hard copy of the text, you can try to purchase it online at Amazon or eBay. It is not available at the bookstore.

**Prerequisites:** The prerequisite for this course is to have met one or more of the following requirements:

1. Completed Math 1310 (College Algebra) or a higher level math course taken at the University of Houston.
2. Transfer credit for Math 1310 (College Algebra) or a higher level math class from another institution.
3. Earned a score of 65% or better on the Math Placement Exam (contact the Math Department, 713-743-3500).

Students must demonstrate mastery of the material needed for academic success. Passing Test 1 with a score of 70% or higher is the easiest way to do this. If a student scores below 70% on Test 1, then the student is encouraged to drop the course in favor of taking the prerequisite course. All students MUST take Test 1.

**Grading:** Grades will be determined as follows:

Daily Poppers	8%
Homework	10%
Quizzes	10%
Test 1 – 4	12% each
Final Exam	24%

The University standard grade system will be used. If  $x$  is your semester numerical score:

<b>A</b>	$x > 93$	<b>B–</b>	$80 \leq x < 83$	<b>D+</b>	$67 \leq x < 70$
<b>A–</b>	$90 \leq x < 93$	<b>C+</b>	$77 \leq x < 80$	<b>D</b>	$63 \leq x < 67$
<b>B+</b>	$87 \leq x < 90$	<b>C</b>	$73 \leq x < 77$	<b>D–</b>	$50 \leq x < 63$
<b>B</b>	$83 \leq x < 87$	<b>C–</b>	$70 \leq x < 73$	<b>F</b>	Below

**Note:** You will receive an F in the course if you score below 60% on the final exam; the 60% must be earned in test points without counting extra credit. In this course, if you score 70% or above on the final, then you will pass the course with at least a D–.

**Course Content:** We will cover Chapter 1-8.

**Calculators:** You may use a calculator of your choice on homework. Your calculator must have the following features:  $n!$ ,  $y^x$ , and  ${}_nC_r$  and  ${}_nP_r$  or PRB. If you need help learning to use your calculator, see your instructor during his/her office hours. No calculators will be allowed in the Testing Center (CASA). Some tests will require the use of a calculator and for this reason there will be a calculator available on the computer while taking your test. This same calculator will appear on CourseWare quizzes and practice tests for you to practice with and master the use of it for the tests. You will be allowed to use a scientific (non-graphing and non-financial/business) calculator that you will provide on the final exam.

**Scantrons:** You need to buy two different Scantron packets – a set of purple Scantrons for your daily poppers (and any in-classroom tests) and a set of red Scantrons for your homework. Packet numbers are #23 and #24. The packets are available at the campus bookstore in the UC.

**Course Policies:** You can find the Course Policies in one of the scantron packets and also on my webpage. You are responsible for knowing these policies. Read them carefully, and make sure you understand all of them. Pay particular attention to the Quiz policy and Final policy. You may be asked daily popper questions over these policies.