

**M305G 57710 - ELEMENTARY FUNCTIONS AND COORDINATE  
GEOMETRY  
FALL 2008**

**Instructor:** Emily Landes

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Website: [http://www.ma.utexas.edu/elandes/305G\\_f08.html](http://www.ma.utexas.edu/elandes/305G_f08.html)

CLIPS Website: <http://registrar.utexas.edu/students/records/clips/index.html>

Lecture: MWF 11-12 am, RLM 5.118

Office hours:(tentative)Tuesday 10-11am, Wednesday 3-4:45pm

**Text:** Sullivan, Precalculus, Custom Edition for UT-Austin (taken from 8th edition). We will cover almost all of chapters 1-8.

**Course Content Description:** M305G is an introduction to functions. At least a basic understanding of functions is required for any college level natural science or statistics course. The course covers sets, algebra of functions, inverse functions, logarithms, exponential functions, trigonometric functions, inverse trigonometric functions, polynomials, and the range, domain and graphs of these functions.

**Grading:**

20% - Homework average

10% - Quiz average

45% - Three midterm exams, each worth 15%

25% - Final

Your grades will be posted on the CLIPS website.

**Homework:** You will have weekly homework assignments due every Friday within first 10 minutes of class. Your homework must be *stapled*. Late homework is *not* accepted, period. However, your one lowest homework grade will be dropped. If you know you are going to miss a class get your homework to me before it is due.

**Quizzes:** There will be a short (5-10 minute) quiz at the beginning of section every Wednesday. I do not give make-up quizzes (even if you miss class for good reason); however, your one lowest quiz grade will be dropped.

**Tests:** There will be three 50 minute midterm exams. If you cannot make it to one of the midterms, you must let me know before the day of the test. Make up exams granted at my discretion and are only given in cases where there is a university approved documented excuse. The midterm test dates are:

- (1) Midterm 1: Friday, September 19th, 2008 \*
- (2) Midterm 2: Friday, October 17th, 2008
- (3) Midterm 3: Friday, November 21th, 2008

\* Note: The last day to drop a class without a possibly academic penalty is Wednesday September 24, 2008. The last day drop a class with the dean's approval is Wednesday, October 15th.

**Final Exam:** The final exam is comprehensive. Implicit in registering for this class is your agreement that you will be present to take the final exam at the time listed in the course offerings and (tentatively) given below.

- (1) Final Exam: Tuesday, December 16, 9:00-12:00 noon

If you cannot make this date, then do NOT take this class.

**Some Policies:**

- (1) The use of electronic devices is strictly prohibited in the classroom. This includes calculators, cell phones, and laptops.
- (2) Questions about grades or other administrative issues should be addressed to me outside of class, either in office hours or via email. I will not answer such questions in class.
- (3) Any requests for a change of grade on quizzes, midterms, or homework assignments must be made within a week of the date upon which they were made available. Any request thereafter will *not* be considered.

The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. For more information, contact the office of the Dean of Students at 471-6259, TTY 471-4641.