

MATH 1113 H Precalculus Mathematics

Fall 2009

University Hall 241

1:00-2:15 PM TR

Instructor: Dr. Christopher Terry

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Office Hours: 1:00-2:15 PM MW, 11:30 AM-12:30 PM TR or by appointment

Course Description: A rigorous study of polynomial, exponential, logarithmic, and trigonometric functions, primarily intended to prepare science and mathematics majors for calculus.

Learning Outcomes: See http://www.usg.edu/academics/comm/math/learn_outcomes.phtml.

Prerequisite: MATH 1111 (College Algebra) or MATH 1101 (Introduction to Mathematical Modeling) or placement.

Textbook: *Precalculus: Functions and Graphing*, 10th edition by Swokowski and Cole. A graphing calculator is also required.

Grading: There will be quizzes, 3 in class exams and a final exam. The assignments for the class will count as follows toward your final average:

Quizzes	1/6
In class exams	1/6 each
Cumulative final exam	1/3

Homework will be assigned on each section, but it will not be collected. However, the exams and quizzes will be based on the assigned homework. Quizzes may be in class or take home and will be given at the end of class on non-exam Thursdays. Letter grades will be assigned on a 10-point scale, i.e. 100-90 is an A, 89.99-80 is a B, etc.

Make up policy: Quizzes cannot be made up. Quizzes missed due to an excused absence will not count against you. Exams can be made up only if a student has a legitimate excuse and the instructor is contacted before the exam to be missed or within 24 hours after an exam has been missed.

Attendance: Consistent attendance is expected. Anyone who misses more than 4 class meetings may be withdrawn from the class by the instructor. Also, please be courteous. Avoid distractions such as tardiness, leaving during class, bringing visitors, cellular phone use, laptop computer use for non-mathematical purposes and eating or drinking in class. Courtesy infractions will cost you points from your quiz grade.

Important Dates:

Mon 17 Aug	First day of classes
Mon, Tue 7, 8 Sep	Labor Day, furlough day (no class)
Mon 12 Oct	Midterm day (last day to withdraw without penalty)
Wed-Fri 25-27 Nov	Thanksgiving break (no class)
Thu 3 Dec	Last day of classes
Tue 8 Dec	Final exam, 3:30-5:30 PM