CRN 1352

From Courses

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF MATHEMATICS

Course #: 1508 CRN 13152 Course Title: Pre-Calculus Credit Hrs: 5 Term: Fall 2009
Course Meetings & Location: LART 203 Prerequisite Courses: M0311 or placement by
Accuplacer Course Fee: (if applicable) N/A Instructor: Raul Reyes Office Location:
CRBL 404A Contact Info: 747-8834 rreyes7@utep.edu cc: raulreyesf@sbcglobal.net

Office Hrs: MW 5:00 – 6:00 PM

Textbook(s), Materials: Required: PreCalculus, Seventh Edition by Ron Larson and
Robert Hostetler, Houghton Mifflin Company. WebAssign: Students will use WebAssign
for homework. The access code is part of the cost of a new textbook at the UTEP
bookstore. Enhanced WebAssign (EWA) Pricing via www.webassign.net is $35 with
credit card for Enhanced content for the life of the edition.

Course Objectives: (Learning Outcomes): Students are expected to have a clear
understanding of the ideas of Precalculus as a solid foundation for subsequent courses
in mathematics and other disciplines as well as for direct application to real life
situations. The content of the entire course covers topics from basic mathematics and
develop them using practical and theoretical tools, building applications and making a
strong support for Calculus classes. A student passing MATH1508 Precalculus course
will be able to work with the concepts of functions (functions in general, exponential
and logarithmic functions, polynomial and rational functions, trigonometric functions,
etc), to solve a system of linear and non-linear equations and inequalities, to make
basic operations with matrices, to apply mathematical induction method, to work with
trigonometric functions and their properties, and to apply in problems related to other
branches of Science: Calculus, Algebra, Physics, Chemistry, Biology, Pharmacy,
Engineering, Statistics, etc.

Course Activities/Assignments: You will find all homework on WebAssign. Please try to
use Mozilla Firefox, since WebAssign works best with this browser. Your name will
be uploaded by the instructor to your assigned class. Due dates for the will begin
August 31. Assessment of Course Objectives: Homework/ will count for 15% of your
grade. There will be weekly quizzes that will count for 15% of your grade. Quizzes will be given every week.

Grading Policy: Your grade for this course will be:

- 25% Final Exam (grade must be greater than or equal to 60%)
- 15% Weekly Quizzes and Pop quizzes.
- 45% Three Partial Exams Average
- 15% WebAssign Homework Average

Make-up Policy: No makeup exams will be allowed except with proper documentation, i.e. doctor’s note, hospital’s note, or UTEP excused absence document. Homework is due on specified due dates no exceptions.

Academic Integrity Policy: Cheating on a Test or Quiz must be dealt with in accordance with University regulations. This means automatic referral to and adjudication by the Dean of Students. During a Test or Quiz, you must present yourself in a manner that reflects an understanding of the traditional standards of academic honesty. You may not use notes, your text, or an unauthorized calculator, and you may not at any time speak to other students or refer to their papers. Civility Statement: Please turn off Cell phones when you enter class and participate in class, active participation in this class is a vital part of your success. If a cell phone goes off in class or if a distraction occurs because of texting in class, we will have an immediate quiz for credit. Disability Statement: If a student has or suspects he/she has a disability and needs an accommodation, he/she should contact the Disabled Student Services Office (DSSO) at 747-5148 or at <dss@utep.edu> or go to Room 106 Union East Building. The student is responsible for presenting to the instructor any DSS accommodation letters and instructions. Military Statement: If you are a military student with the potential of being called to military service and/or training during the course of the semester, you must contact me as soon as possible before you leave.

FINAL EXAM Wednesday 12/09/2009 TIME: 7:00 – 9:45 PM

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