

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

Course #: M1508
Course Title: Modular PreCalculus
Credit Hrs: 5
Term: Fall 2009
Course Meetings & Location: M 7:30AM & TR 7:30 AM
LART 318
Prerequisite Courses: M0311 or placement by Accuplacer
Instructor: Pablito Delgado
Office Location: CRBL 404E
Contact Info: Phone # 747-5761
E-mail pmdelgado2@utep.edu
Emergency Contact 747-6770
Office Hrs: M-F 9:30 – 10:30
Textbook(s), Materials: Required: *PreCalculus*, Seventh Edition by Ron Larson and Robert Hostetler, Houghton Mifflin Company.

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 will be on WebAssign. Please try to use Mozilla Firefox, since WebAssign works best with this browser. You do not have to register for WebAssign. Your name will be uploaded by the instructor to your assigned class. Due dates for the will start January 25.

- Assessment of Course Objectives: Homework 20% of your grade.
Quizzes 30% of your grade.
Exit Exam(s) 50% of your grade.
- Grading Policy: Your grade for this Modular will be:
50% Exit Exam (**grade must be greater than or equal to 60%**)
30% Quiz Average
20% WebAssign Homework Average
- Make-up Policy: No make up 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.
- Attendance Policy: Students are strongly recommended to attend all classes meetings.
- 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. Also, if I have to deal with a cell phone issue more than once then a policy of leaving your cell phone in a basket for the duration of class will be implemented.
- 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.
- Course Schedule: The following topics and parts will be cover for the three Modules:
- Module 1: Chapters 1-2
- Module 2: Chapters 3,7, & 8
- Module 3: Chapters 4,5, & 6

