

The University of Texas at El Paso
Department of Mathematics

Course Information

Course Number: MATH 1508 - 14768, 14769, 14770

Course Title(name): Modular Pre-Calculus

Credit Hours: 5

Term: Fall 2009

Course Meeting Time:

Lectures: M 12:30pm -1:20pm; T & R 12:00 pm-1:20 pm

Lab: W & F per section schedule

Location: LART 211

Prerequisite Courses: M0311 or placement by Accuplacer

Course Website: <http://www.math.utep.edu/classes/precalculus/>

You are responsible for reading everything on the course website.

Be sure to visit it often as it will be updated during the semester.

Instructor

Name: ORDAZ, Ruth Ann

Office: Classroom Building 404A

Phone #: 443-9287 (Cell); 747-8834 (Office)

Email: Raordaz@utep.edu; WingerDing@aol.com

Fax #: +1.915.747.6502

Office Hours: MF 10:30 a.m. – 12:00 p.m.

Textbook, 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 Pre-calculus 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 MATH 1508 Pre-calculus 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 perform basic operations with matrices, to apply mathematical induction, to work with trigonometric functions and their properties, and to apply these skills 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 instructor will upload your name and your ID. Your user name is your nine-digit UTEP student ID, input utep for institution and your initial password is your student ID. You may change it once you log in for the first time.

Assessment of Course Objectives

Attendance in class (both lectures and labs) will count for 10% of your grade. Homework will count 20% of your grade. There will be quizzes and in-class work that will count 20% of your grade. At the end of Time period 1, you will take an Exit Exam. You must attain a score of 60% or better on the Exit Exam. The Exit Exam will count for 50% of your overall grade.

Grading Policy

Your grade for this Module will be:

50% Exit Exam (grade must be greater than or equal to 60%)
20% Quiz and in-class work Average
20% WebAssign Homework Average
10% Attendance

Make-up Policy

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

Attendance Policy

Students are strongly recommended to attend all class meetings. Attendance will be taken every day in class and in lab.

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 do not use cell phones, pagers, iPods, MP3 players, blue tooth devices, laptops, etc. during class. Cell phones and pagers should be set off. Please do not wear headsets or blue tooth devices during class. Cell phone calculators may not be used on quizzes or exams.

Disability Statement

If a student has or suspects she/he 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

Time Interval 1; Math 1508; Fall 2009				
Date	Day	Module 1	Module 2	Module 3
8/24/2009	Monday	Syllabus	3.1 - 3.2	4.1 - 4.2
8/25/2009	Tuesday	1.1 - 1.2	3.3	4.2 - 4.3
8/27/2009	Thursday	1.3 - 1.4	3.4	4.4
8/31/2009	Monday	1.5	3.5	4.5 - 4.6
9/1/2009	Tuesday	1.6	7.1	4.6 - 4.7
9/3/2009	Thursday	1.7	7.2	4.8
9/7/2009	Monday	No Class	Labor Day	No Class
9/8/2009	Tuesday	1.8	7.3	5.1 - 5.2
9/10/2009	Thursday	1.9	7.4	5.2 - 5.3
9/14/2009	Monday	2.1	8.1	5.4
9/15/2009	Tuesday	2.3	8.2	5.5, 6.1
9/17/2009	Thursday	2.4 - 2.5	8.3	6.1 - 6.2
9/21/2009	Monday	2.5 - 2.6	8.3	Exit Exam I
9/22/2009	Tuesday	Exit Exam	Exit Exam	Exit Exam 2
9/24/2009	Thursday	Return Exams	Return Exams	Return Exams
Sept. 25/26		Test Out Exam Library 204B Library Hours Online Testing You must start your exam three hours before the Library closes.		