

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

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Course Number:	11787
Course Title:	MATH 2301 Math for Social Sciences II.
Credit Hours:	3.0
Term:	Fall 2015
Course Meetings and Locations:	MW - 16:30-17:50 BUSN BLDG 304
Instructor:	Dr. Eduardo Quinonez-Rico.
Phone:	747-8752
Email:	equinonez@utep.edu.
Office Location:	Library 507.
Office Hours:	MWF 13:30 - 15:00, or by appointment.
Textbook:	Finite Mathematics and Applied Calculus. Waner and Costenoble 5th edition.

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COURSE OBJECTIVES

By the end of the course, students should be able to:

- (1) apply algebraic and geometric methods to modeling and solving real world problems,
- (2) represent and evaluate mathematical information verbally, numerically, and graphically,
- (3) expand mathematical skills,
- (4) use technology to enhance mathematical thinking and understanding,
- (5) interpret mathematical models such as formulae, graphs, tables, and schematics.

GENERAL INSTRUCTIONS

MATH 1320 is a Pre Calculus course for Liberal Arts, business, and other non-science majors. Topics covered in this course are

- (1) Introduction to the derivative.
- (2) Techniques of differentiation.
- (3) Applications of the derivative
- (4) The definite integral.

Students will learn basic mathematical concepts and methods used in management, social sciences, and business. Students will develop the view that mathematics is an evolving discipline that is interrelated with human culture. Students will also understand the connection of mathematics with other disciplines.

GRADING

In this course, grades are distributed as follows:

Assignments:	15 %
Three Partial Exams:	20 %
Final Exam:	25 %
Total:	100 %.

**Assignments:** Most of all the homework will be online through the web page **www.webassign.net**.

**Extra Credit:** There will be extra credit assignments during the semester. A set of exercises will be provided at the beginning of each class. There are conditions under you can get these extra points:

- (a) All exercises must turned in by the day of each partial exam. All exercises must be solved.
- (b) A grade of 60 or more is required in the corresponding month.
- (c) The class assistance is important, no more than one absence is allowed in that monthly period.

**Partial Exams:** There will be two partial exams, each covering approximately three chapters form the book.

**Final Exam:** At the end of the semester a comprehensive exam will be given on December 10th from 10:00 - 12:45 AM at QUINN HALL.

#### WEB ASSIGN INSTRUCTIONS

In order to work and complete assignments all students must have an access key, which can be acquired in the local bookstore in UTEP or by internet in the following address: [www.webassing.net](http://www.webassing.net).

When first signing onto WebAssign, you will be asked to type your username, institution, and password. Write the information as follows:

username    800 number  
institution    utep  
password    800 number

where, 800 ##### stands for your student number. Later, once you are logged in, you may change your password at your own convenience.

#### DROP DEADLINES

First Day of Classes	August 24th
Last Day of Classes	Dec 3rd.
Last day to Drop the Class	October 30th.
Final Exam	Monday Dec 7th 16:00 PM- 18:45 PM.

#### TUTORING

Online tutorials can be found here <http://www.zweimedia.com/UTEPMath> click on the link to the Fifth edition student web site. Additional tutoring can be found at the Library second floor. There are numerous private tutors available. Also, make use of the instructor's office hours.

#### DISABLED STUDENTS

If a student has or suspects he/she has a disability and needs an accommodation, he/she should contact Disabled Student Service Office (DSSO) at 747-5178 or at [ldss@utep.edu](mailto:ldss@utep.edu). Additional information can be obtained directly in the office located at room 106 Union East Building. The student is responsible for presenting to the instructor any DSS accommodation letter for instructions.

#### MILITARY STUDENTS

If you are a military student with potential of being called to a military service and/or training during the semester, please contact me by the end of the first week of class.