

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF MATHEMATICAL SCIENCES

Course #: 3341
Course Title: Introduction to Analysis
Credit Hrs: 3
Term: Spring 2010
Course Meetings & Location: TTh: 16:30-17:50 in LART 205
Prerequisite Courses: Math 1411, 3112
Course Fee: (if applicable)
Instructor: M. A. Khamsi
Office Location: Bell Hall 328
Contact Info: 747-6763 Phone #
Mohamed@utep.edu E-mail address
747-6502 Fax #
747-6750 Emergency Contact
Office Hrs: TTh 10:30 to 12:00, and by appointment.
Textbook(s), Materials: Required: Introduction to Analysis, by Edward
D. Gaughan, Fifth edition.

Suggested:

Course Objectives (Learning Outcomes): The goal of Math 3341 is to obtain a solid understanding of the concepts of proofs related to Calculus materials and to be able to express this understanding in written or spoken form, using correct language and grammar.
By the end of the semester you will have acquired enough knowledge to be able to read a mathematical proof which will help to set up and solve problems which require understanding and use of basic theorems of Analysis. The textbook is intended to be read in full.

Course

Activities/Assignments:

Assessment of Course Objectives: There will be projects, grades from midterms and the final will be helpful in determining the final grade.

Grading Policy: The in class exams count 40%. The projects count for 10% and the final exam will count 50% towards your overall class average. If the average is bigger than 90, then this

Make-up Policy: Make-up tests will only be given under extraordinary circumstances and only if you notify the instructor prior to the exam date.

Attendance Policy: It is a must you attend all lectures. Unjustified absences will result in points taken from the Part average.

Academic Integrity Policy: For more on this, please refer to UTEP's policy cited in:
<http://academics.utep.edu/Default.aspx?tabid=23785>

Civility Statement: As a general rule, anything that will disturb other students will not be admitted.

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 are encouraged to contact the instructor as soon as possible.

Course Schedule: The final exam is comprehensive and will be held **Tuesday May 11 from 4PM to 6:45**. The class schedule lists **Friday, April 2** as the last day to drop with an automatic "W". The instructor will NOT assign a "W" for students dropping the course after the deadline.