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

Course #: Math 5331
Course Title: Real Variables
Term: Spring 2015
Course Meetings & Location:

| Mon-Tue | 9:00 pm - 10:20 pm | Bell Hall 130 |

Prerequisite Courses: Graduate course
Course Fee: (if applicable)
Instructor: Dr. Osvaldo Mendez,
Office Location: Bell 217
Contact Info:
Phone # 747 6862
E-mail address; osmendez@utep.edu
Emergency Contact 747-5761
Office Hrs: M-W 10:30 PM-11:20 PM

Textbook(s), Materials:
Required:
• TITLE: Real Analysis: Modern techniques and applications.
• AUTHOR: G. Folland.

Suggested: Textbook required at all class meetings. Reviews and class work are based on textbook.

Course Objectives: Real Analysis.
Course Content: Measure Theory. Lebesgue integration.

Activities/Assignments: There will be two midterm exams and a final exam. No make-ups, no extra time for arriving late to any exam. Midterms and final will be based on regularly assigned Reviews. Each student is responsible for working on the review problems. Questions about the homework are welcome during class time or during office hours. All steps of every problem should be clearly detailed in all exams. Exams with no legible name will not be graded and will not be returned.

Assessment of Course Objectives: Midterm exams, final exam.
Course Schedule: Drop Date: April 6, 2015.

IMPORTANT: After the drop date, you can be dropped only with an F. No exceptions. The instructor will not grant a W after the drop date.

First Midterm: Monday February 23, 2015
Second Midterm: Thursday, March 30, 2015
Final exam: Wednesday, May 13, 2015, 10:00-12:45 PM (NO MAKE-UPS).

Grading Policy: Each Midterm is worth 30% of the final grade. The final exam is worth 40% of the final grade. No extra credits or extra work. IN ORDER TO BE GRANTED AN INCOMPLETE, A STUDENT MUST HAVE COMPLETED AT LEAST 60 PERCENT OF THE COURSEWORK WITH A GRADE OF C OR BETTER. AN INCOMPLETE WILL NOT BE GRANTED TO ANYBODY WHO HAS TAKEN THE FINAL EXAM.

Make-up Policy: No make ups. If a student misses a midterm for a VALID, OFFICIALLY DOCUMENTED reason, the weight of the missing exam will be transferred to the final. No make up for the final exam.


Civility Statement: Students are expected to arrive/leave on time and not to disrupt other student’s right to learning. Any student exhibiting disruptive behavior of any sort will be asked to leave and 50 points will be taken off from his/her final grade for every such occurrence. No extra time for arriving late to any exam, including the final.

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 are encouraged to contact as soon as possible