Course #: 13259
Course Title: Stat 4385: Applied Regression Analysis
Credit Hours: 3.0
Term: Fall 2014
Meetings: Classes: TR 4:30–5:50, BH 143
Prerequisite: Stat 2480 or Stat 3330
Instructor: Dr. Ori Rosen
Office: Bell Hall 221
Contact Info: Phone: (915) 747-6843
E-mail: ori@math.utep.edu
Office Hours: TBA
Grader: TBA
Description: This course is mainly for Math majors with a minor in secondary education who have been previously required to take Stat 4380. Topics to be covered are: populations, random sampling, sampling distributions and the central limit theorem, statistical inference, simple linear regression, multiple linear regression, logistic regression, analysis of variance.
Activities: Students will be required to turn in assignments, a project and take exams
Grading: Homework: 20%
Midterm 1: 20%
Midterm 2: 20%
Project: 20%
Final: 20%
The midterms will be noncumulative. The final exam will be cumulative. You will be allowed to bring one 8.5” × 11” handwritten sheet of notes, written on both sides, to the first two exams, and two 8.5” × 11” handwritten sheets to the final. You will also need to bring a calculator. You may not share a calculator on the exams.
Make-up Policy: Late homework will not be accepted. No makeup exams will be given
Attendance: Class attendance is required; more than 5 unexcused absences will result in an instructor-initiated drop or final grade reduction. Being late by 15 minutes or more will be considered an absence. Because late arrivals are disruptive to the class, you are to be seated in the classroom by 4:30 pm and remain in class until dismissed.

Academic Integrity Policy: Violations of academic integrity, including unauthorized submission of work performed by others, will be pursued vigorously to result in the most severe sanctions. For more details, see http://sa.utep.edu/osccr/academic-integrity/

Civility Statement: Electronic devices such as cell phones and pagers must be turned off during class, unless you have informed me ahead of time that you are expecting an emergency message.

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 me as soon as possible.