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

Course #: 34032  
Course Title: STAT 1380: Descriptive and Inferential Statistics  
Credit Hrs: 3  
Term: SummerII 2015 Section 2  
Course Meetings & Location: M-F 11:40 am – 1:50 pm, Hudspeth Hall 100

Prerequisite Courses: adequate score on a placement examination or MATH 0311

Instructor: Dr. Hongling Yang  
Office Location: Bell Hall 316  
Office phone#: 915-747-7001  
Contact Info: E-mail address: hyang@utep.edu (preferred contact)  
Emergency Contact: 915-747-5761 (math dept office)

Office Hrs: MW: 2:00-3:00pm; by appointments


Course Objectives (Learning Outcomes): This course will expose you to typical intro topics but with particular emphasis on and grounding in conceptual understanding and statistical literacy in real life. You’ll be able to critically evaluate statistics commonly found in the media and in your major field. You’ll become acquainted with what is involved in the collection, interpretation, and communication of real-world data to explore questions of interest – like statistics related to Presidential elections! You’ll gain background that will help you answer probability and statistics questions and make appropriate connections to the real life problems and your research goals.

Activities and Assignments: Students will be expected to attend lecture, read the book, practice the concepts by solving problems from the textbook assigned for homework, and complete projects. The textbook problems will be supplemented with computer assignments requiring the use of a calculator. In-class group activities will be used to encourage active learning. Study groups to discuss the problems and brainstorm approaches to problem solving are encouraged, however, the written assignments and computer programs turned in for grading are to be your own work and reflect your individual effort.

Important Dates:  
- Jul. 8 - Class Census Day. If a student drops before the census date, neither the course nor a grade will appear on the student’s academic record. This is the last day to drop without a W. 
- Jul. 24th - Course Drop Deadline 
- Final Exam – Aug. 3rd.
Grading Policy: You will be graded on homework, group work, in-class examinations, and the project. The course grade is based on:

- 20% Assignments
- 10% projects
- 45% Three Exams (15% each)
- 5% Attendance
- 20% Final Exam

Calculators may not be shared on exams. Cell phone calculators are not permitted on exams.

Letter grades are determined according to the following scale:
- A: 90-100
- B: 80-89
- C: 70-79
- D: 60-69
- F: <60

Make-up Policy: Late homework is not accepted. Make-up examinations will not be given. Students are required to take the three midterms and final exam at the scheduled times.

Attendance Policy: Class attendance is required and noted at the beginning of class; more than three unexcused absences will result in an instructor-initiated drop or final grade reduction. Student leaves in the middle of the class without notice will count for an absence. Remember sign your name for each class.

Academic Integrity Policy: The University policy is that all suspected cases or acts of alleged scholastic dishonesty must be referred to the Dean of Students for investigation and appropriate disposition. Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

Each student is responsible for notice of and compliance with the provisions of the Regents’ Rules and Regulations, which are available for inspection electronically at http://www.utsystem.edu/bor/rules/homepage.htm.

All students are expected and required to obey the law, to comply with the Regents’ Rules and Regulations, with System and University rules, with directives issued by an administrative official in the course of his or her authorized duties, and to observe standards of conduct appropriate for the University. A student who enrolls at the University is charged with the obligation to conduct himself/herself in a manner compatible with the University’s function as an educational institution.

Any student who engages in conduct that is prohibited by Regents’ Rules and Regulations, U. T. System or University rules, specific instructions issued by an administrative official or by federal, state, or local laws is
subject to discipline, whether such conduct takes place on or off campus or whether civil or criminal penalties are also imposed for such conduct.

Civility Statement: No text messaging in class. Please silence cell phones before coming to class. Students are expected to actively participate in class discussions and group activities. Group work that is not completed in class is to be finished as homework, so use the class time wisely by staying focused on the class topic and avoiding chit-chat.

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 Dr. Lin as soon as possible.