

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

Course #: 11742
Course Title: STAT 1380: Descriptive and Inferential Statistics
Credit Hrs: 3
Term: Fall 2016
Course Meetings & Location: TR 1:30 pm – 2:50 pm, **LART 202**
Prerequisite Courses: adequate score on a placement examination or MATH 0311

Instructor: Dr. Yin Lin
Office Location: Bell Hall 316
Contact Info: E-mail address: ylin4@utep.edu
Emergency Contact: 915-747-5761 (math dept office)

Office Hrs: TBA

Textbook(s), Materials: Required: Seeing Through Statistics, 4rd Edition, by Jessica M. UTTS.

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: **September 7-** Class Census Day. Last day to drop without a W.
October 28 - Course Drop Deadline

Grading Policy: You will be graded on homework, in-class examinations, and Attendance. The course grade is based on:
30% Assignments + Quizzes
60% Three Exams(20% each)
10% Attendance

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

Perfect attendance + no use cell phone in class = 10

1 absence or use cell phone one time in class = 9

2 absences or use cell phone twice in class = 8

3 absences or use cell phone three time in class= 7

4 absences = dropped from course

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

Attendance Policy: Class attendance is required and noted at the beginning of class. **Student leaves in the middle of the class without notice will count for an absence. Remember sign your name for each class.**

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.

Academic Integrity Policy: 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.