

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

Course : **STAT 1380, CRN 11740**
Course Title: Descriptive and Inferential Statistics
Credit Hrs: 3
Term: Fall 2016
Course Meetings & Location: **1:30 pm - 2:50 pm, MW – LART 101**
Prerequisite Courses: Adequate score on a placement examination or MATH 0311
Course Fee: (if applicable) NA
Instructor: Desmond Koomson
Office Location: Bell Hall, 215
Contact Info: (915) 747-5000
dkoomson@utep.edu
915-747-5761 (math dept)
Office Hrs: **Wed 11:30 am -1:00 pm ; or by appt.**
Textbook(s), Materials: Required: Seeing Through Statistics, 4th Edition, by Jessica M. UTTS.

	Phone #
	E-mail address
	Fax #
	Emergency Contact

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.

Course Activities/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. Statistical software (Minitab etc.) is encouraged to use for homework assignments. 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 turned in for grading are to be your own work and reflect your individual effort.

Important Dates: Sep 5th - Labor Day Holiday.

Sep 7th - 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.

Friday, October 28, 2016 - Course Drop Deadline:

Students will not be dropped by the instructor. Students who decide to drop the course must process a drop form, in person, at the Registrar's Office, by Oct 28th.

TBA – Exam 1

TBA – Exam 2

24th – 25th Nov 2016 – Thanksgiving Holiday (University closed)

Wednesday, Dec 7th 4:00 pm – 6:45 pm - Final Exam

Grading Policy: You will be graded on homework, group work, in-class examinations, and the project. The course grade is based on:

15% Graded Homework Assignments (drop lowest homework grade)

40% Two midterm exams (20% each)

Project (**20%**)

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: If class is missed for a valid and documented reason, the daily in-class assignments and exams may be made-up for full credit. Check your calendars now for potential conflicts with scheduled class assignments or exams. All other assignments should be turned in on time and **IN CLASS**. If a scheduled homework assignment is late, 10% of the possible credit will be deducted for each day the assignment is not turned in (including weekends). **NO MAKE-UPS FOR EXAMS!!!**

Attendance Policy: You must attend class to turn in the in-class assignments and weekly homework. Attendance is expected and accommodations will be made only if you are unable to attend class due to illness, family emergency or any other pressing issue.

NOTE: If class is missed **3 TIMES** for any undocumented or non-pressing reason, I will be forced to drop such a student.

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: Calculators may not be shared during quizzes and exams. Please do not use cell phones, pagers, iPods, MP3 players, blue tooth devices, etc. during class. Cell phones and pagers should be set to silent or vibrate, and any calls should be taken outside of class. Please do not wear headsets or blue tooth devices during class. Please don't talk in class. Cell phone calculators may not be used on quizzes or exams. Active participation in class is expected, teamwork in class will be implemented.

Disability Statement: If a student has or suspects she/he has a disability and needs an accommodation, he/she should contact The Center for Accommodations and Support services (CASS) at 747-5148 or at <cass@utep.edu> or go to Room 106 Union East Building. The student is responsible for presenting to the instructor any CASS 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.