

## STAT 1380

# Basics of Descriptive and Inferential Statistics

### Course Information

**Instructor:** Victor Hugo Jiménez Nava

**Office:** TBA

**E-mail:** [vhjimeneznava@utep.edu](mailto:vhjimeneznava@utep.edu)

**Office Hours:** TBA

**Classes:** MW 1:30-2:50 PM LART 102

**Term:** Fall 2015

**Prerequisite:** An adequate score on placement examination or MATH 0311 with C or better.

**Text:** Seeing Through Statistics (4th ed; 2005) by Jessica Utts

#### **Catalog Description:**

A course in statistical literacy. Emphasis will be on standard descriptive measures of location, spread, and association. Regression, probability and sampling, and binomial distribution. Interpretation of data which occur in daily life (polls, weather forecasting, surveys, quality control, etc.) will be stressed.

#### **Assignments:**

The course will cover (as reference) Chapters 1-4, 5, 7, 8, 10, 14, 20, and 22 of the text.

**Exams:** Exam 1 Chapters 1-4

Exam 2 Chapter 5 and 7

Exam 3 Chapters 8 and 10

Exam 4 Chapters 14, 20, 22

#### **Distribution of Credit:**

Homework/Quizzes/Projects            20%

Exams    60%

Final Exam                                    20%

#### **Score(%) Final Grade**

90-100 A

80-89 B

70-79 C

60-69 D

0-59 F

### **Classroom Behavior**

Any personal conversations during a lecture are disruptive to the rest of the class and the instructor. Students who do not respect the rights of other people in the classroom will be asked to leave.

### **Attendance**

Students are expected to attend lectures. No remedial assistance will be provided if you do not attend a lecture without a valid excuse. It is your responsibility to have a classmate give you copies of notes, handouts and announcements.

### **Academic misconduct**

Academic misconduct (plagiarism, cheating, or any other form) is a very serious academic offence and will be dealt with rigorously.

### **Disabilities**

If you have or believe you have a disability that will require accommodations or modifications, you may wish to self-identify by contacting the Disabled Student Services Office (DSSO; 747-5148; East Union Building room 108; [slopez@utep.edu](mailto:slopez@utep.edu); [www.utep.edu/dsso/](http://www.utep.edu/dsso/)) to show documentation or register for testing and services. DSSO will ask you to discuss needed accommodations with me within the first 2 weeks of the semester or as soon as disability is known, and at least 5 working days before an exam. DSSO provides note taking, sign language, interpreter, reader and/or scribe services, priority registration, adaptive technology, diagnostic testing for learning disabilities, assistance with learning strategies/tutoring, alternative testing location and format, and advocacy. All information provided to DSSO is kept strictly confidential.

### **Reminder**

Course drop deadline: TBA

### **Final Exam:**

The comprehensive final exam will be given during the finals week on date to be announced.