

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

Course CRN 25438

Course Title: STAT 2480: Elementary Statistical Methods

Credit Hrs: 4

Term: Spring 2026 (Instruction 01/20/2026 - 05/07/2026)

Course Meetings & Location: 100% online Asynchronous via Blackboard, Zoom, and Achieve

Prerequisite Courses: One of 1320, 1508, 1411, TCCN 1314 or equivalent

Instructor and Contact: Xiaogang Su

Office: 320 Bell Hall

Contact Info: Phone: (915) 747-6860 [O]

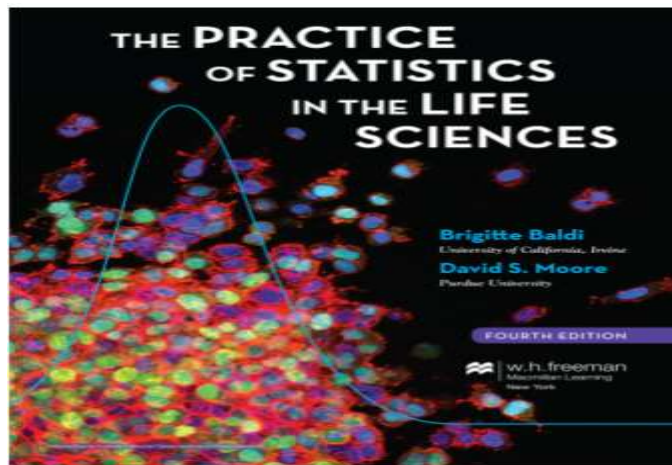
xsu@utep.edu

Office Hrs: 2:00-3:00 pm MW via Zoom link <https://utep-edu.zoom.us/j/86012416432>
If these times are inconvenient, please email me to schedule an appointment.

Textbook, Required Materials:

Baldi, B. and Moore, D. S. (2018). *The Practice of Statistics in the Life Sciences*, 4th Edition, Macmillan Learning. Website:

<https://www.macmillanlearning.com/college/us/product/Practice-of-Statistics-in-the-Life-Sciences/p/1319013376/>



You can purchase the e-book and access the homework directly through the link on your course Blackboard shell. A hard copy of the textbook is not required. The course ID is **bp48wo**.

Course Objectives (Learning Outcomes): The students are expected to go beyond mere statistical literacy. At the end of the course a student will have the necessary skills: To design a study for the collection of data that will answer a simple research question; To write out a plan for statistical analysis of data collected; To carry out a planned statistical analysis; and To provide a written report of the findings including a summary of ways the study could be improved; To read a scientific paper for the purpose of critiquing the strengths and weaknesses of the experimental design and the statistical analysis, and comment on the appropriateness of the conclusions based on the analysis presented.

Activities and Assignments: Self-practice handouts, lab instructions, lab quizzes are all on BLACKBOARD. Homework and exams will be taken via Achieve, use can use the direct link found on Blackboard to access your Achieve platform.

Students are expected to read the posted PowerPoint and utilize the book resources, practice the concepts by solving problems from assigned homework, take exams, and complete a final Project. The textbook problems will be computer-based assignments requiring the use of statistical software for some of the problems.

Grading Policy: You will be graded based on the following class elements:

25% Lab (Quizzes and Projects)
25% Homework Assignments (online via Achieve)
10% Exam I (online via Achieve)
10% Exam II (online via Achieve)
10% Exam III (online via Achieve)
20% Comprehensive Final Exam (online via Achieve)

Letter grades are determined according to the following scale:

Grade Score
A 90+
B 80-89
C 70-79
D 60-69
F < 60

Make-up Policy: Late homework policy. You need to check your Achieve account. There is a request for automatic extension of homework assignments with a penalty of points, depending on reasons. If outside of this period, you need to discuss with your instructor.

Important Dates:	Jan 20th	Spring classes begin
	Feb 4th	Spring Census Day
	Mar 16-20th	Spring Break
	Mar 27th	Cesar Chavez Holiday - No classes
	Apr 2nd	Spring Drop/Withdrawal Deadline
	Apr 3rd	Spring Study Day - no classes
	May 7th	Spring last day of classes
	May 11-15th	Spring Final Exams

Attendance Policy: This is a 100% online Asynchronous course students are expected to work on their own time however, a total inactivity period of 2 weeks or more will be grounds for possible dropping process. As an instructor, I have full access to students log in times and work progress. Any students who has been fully inactive on both blackboard and Achieve for a period of two weeks will be contacted via UTEP email, if such students does not reply in a timely manner a dropping process will be initiated.

Academic Integrity Policy: Please see <http://academics.utep.edu/Default.aspx?tabid=23785>

Disability Statement: If you have a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to cass@utep.edu, or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at www.sa.utep.edu/cass.

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.

UTEP College of Science Policies Watch out for the UTEP drop/withdraws deadline for the semester. The College of Science will remain aligned with the University and not approve any drop requests after that date.

All grades of Incomplete must be accompanied by an Incomplete Contract that has been signed by the instructor of record, student, departmental chair, and the dean. Although UTEP will allow a maximum of one year to complete this contract, the College of Science requests it be limited to month based upon completion data. A grade of Incomplete is only used in extraordinary circumstances confined to a limited event such as a missed exam, project, or lab. If the student has missed a significant amount of work (e.g. multiple assignments or tasks), a grade of Incomplete is not appropriate or warranted.