

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

Course Number : STAT 3330 (CRN 26566)
Course Title: Probability
Credit Hours: 3.0
Term: Spring 2019
Course Meetings MW 1:30 pm to 2:50 pm
&Location: 01/22/2019 – 05/09/2019 (Instruction)
Liberal Arts Building 206
Prerequisite Courses: MATH 2313 Calculus III with a grade C or better.
Website: <https://sites.google.com/site/utepcourses/stat-3330>
Instructor: Xiaogang Su, Ph.D.
Office Location: Bell Hall 320
Contact Info: xsu@utep.edu
Office Hours: MW 3:00-4:00 pm or by appointment
Textbook(s), Materials: Required: *Introduction to Probability* by Joseph K. Blitzstein and Jessica Hwang, Chapman and Hall/CRC, 2015.
ISBN 13: 978-1-4987-5976-2

Course Objectives
(Learning Outcomes): This course is an introduction to probability. It will cover probability and counting, conditional probability, random variables, probability distributions, expectations, special random variables, joint distributions, transformations and conditional expectation.

Course
Activities/Assignments: Each class period will have in-class work completed within the period. Additionally, out of class homework assignments are given.

Assessment of Course
Objectives: Homework assignments will be given on a weekly or bi-weekly basis.

Course Schedule: Exact midterm exam dates will be announced via class website and are subject to change.

Jan 22nd	Classes begin
Feb 6th	Spring Census Day
Mar 18th -22nd	Spring Break
Mar 29th	Cesar Chavez Holiday (no class)
Apr 5th	Spring Drop/Withdrawal Deadline.
May 13th -17th	Finals Week.

Final Exam: Wednesday, May 15th 4:00 pm – 6:45 pm

Grading Policy:

15% In-class quizzes, homework assignments and class attendance;
20% Exam 1
20% Exam 2
20% Exam 3
30% Final Exam

Note that the total adds up to 105, containing 5 extra credits; however, the extra credit is only applicable to those who complete all assignments and exams without any unexcused absence.

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:

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. 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).

Attendance Policy:

Class attendance is required. Students will be dropped for four or more unjustified absences. A late arrival of 15 minutes or more will be considered as an absence. Any two or more unjustified absences will cause loss of eligibility of receiving extra credits.

No text messaging in class and please silence cell phones before coming to class. Students are expected to actively participate in class discussions and group activities.

Academic Integrity Policy:

Violations of academic integrity, including unauthorized submission of work performed by others, will be pursued vigorously to result in the most severe sanctions. Please refer to UTEP's policy cited in www.utep.edu/student-affairs/osccr/

Civility Statement:

This is a class where participation is required. We work problems together as a class and in groups. Participation in the class work is required.

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 me as soon as possible.

UTEP College of Science Policies:

The UTEP **Spring 2019 drop/withdraws deadline is April 5th, 2019**. 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.