Course #: 15229
Course Title: Stat 4380: Statistics Inference
Credit Hours: 3.0
Term: Fall 2021
Meetings: Recorded lectures will be posted on Blackboard
Prerequisite: Stat 3330
Instructor: Dr. Ori Rosen
Contact Info: E-mail: orosen@utep.edu
Office Hours: TBA or by appointment.
Grader: TBA
Textbook: Mathematical Statistics (2020) by Lawrence M. Leemis, ISBN 978-0-9829174-6-6. Note that the book is available from the bookstore and may be a little cheaper compared to online options.
Description: This course is an introduction to mathematical statistics. It builds on Stat 3330 and covers the theory of point and interval estimation and hypothesis tests.
Activities: Students will be required to turn in assignments and to take exams. Graduate students taking this class will be assigned additional main exercises, in accordance with university policy.
Software: The author of the textbook has written a program in Maple. UTEP doesn’t have a site license for Maple but there are a number of options for students’ licenses that are relatively inexpensive.
Schedule: Midterm 1, Oct 7
Midterm 2, Nov 11
Course Drop Deadline, Oct 29
Final, TBA
Grading: Homework: 20%
Midterm 1: 20%
Midterm 2: 20%
Final: 40%
The midterms will be noncumulative. The final exam will be cumulative.
Make-up Policy: Late homework will not be accepted. No makeup exams will be given
**Academic Integrity:** 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/](http://www.utep.edu/student-affairs/osccr/)

**Civility Statement:** No text messaging in class. Please silence cell phones before coming to class. Students are expected to actively participate in class discussions and group activities.

**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](http://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 your instructor as soon as possible.