

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

Course #: STAT 5381  
(CRN 21721 )  
Course Title: Mathematical Statistics II  
Credit Hrs: 3  
Term: Spring 2020 (Instruction 01/21/2020 – 05/07/2020)  
Course Meetings &  
Location: Tuesday and Thursday, 9:00-10:20am, College of Business  
Administration 330  
Prerequisite Courses: STAT 5380 with a grade of "C" or better.  
Instructor: Youngjoo Cho  
Office Location: Bell Hall 211  
Contact Info: Office Phone: (915) 747-6856  
[ycho@utep.edu](mailto:ycho@utep.edu)  
  
Office Hours: 10:30am-11:30am TTR (Tuesday and Thursday) or by Appointment  
  
Textbook(s), Materials: Required: Casella, G. and Berger, R. L. (2002). *Statistical  
Inference*, 2nd Edition. Pacific Grove, CA: Duxbury.  
Suggested: None.  
  
Course Description and Learning Outcomes: This course is a continuation of Mathematical Statistics I. we  
will study statistical point and interval estimation, hypothesis  
testing and basic asymptotic theory.  
  
Course Activities/Assignments: Homework will be assigned throughout the semester. You may do  
the exercises with a partner, but each student must answer the  
questions individually and independently. Zero grades will be  
assigned to those where any solution is copied from someone else's  
work. **NO LATE HOMEWORK WILL BE ACCEPTED** unless  
permission from the instructor is given prior to due date.  
  
Course Schedule: Exact midterm exam dates will be announced and are subject to  
change.  

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|---|----------------------------------|
| <b>Jan 21<sup>nd</sup></b>                  | Classes begin                    |
| <b>Feb 5<sup>th</sup></b>                   | Spring Census Day                |
| <b>Mar 16<sup>th</sup> -20<sup>th</sup></b> | Spring Break                     |
| <b>Mar 27<sup>th</sup></b>                  | Cesar Chavez Holiday (no class)  |
| <b>Apr 3<sup>rd</sup></b>                   | Spring Drop/Withdrawal Deadline. |
| <b>May 11<sup>th</sup> -15<sup>th</sup></b> | Finals Week.                     |

  
Final Exam Schedule: TBA

Grading Policy: 15% Homework assignments  
25% Exam 1  
25% Exam 2  
35% Final Exam

A solution manual for textbook problems are available, but a verbatim copy of the solution manual is NOT acceptable. You should write down your own solution.

If you notify me BEFORE the exam AND have a university excuse for missing the exam, you may take the make-up exam arranged by the instructor. Letter grades are determined according to the following scale. Attendance and class participation will be used to help decide borderline grades.

Grade Score

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

Attendance Policy: Class attendance is REQUIRED and helpful to decide borderline grades. If a student has to be absent from a particular class, he/she will be responsible for catching up with course material. More than a total of THREE unexcused absences will result in an instructor-initiated drop or final grade reduction.

Your academic advisor will be consulted before final action is decided and taken. Moreover, if you expect to miss five or more class hours for any reason, please don't consider taking this course.

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. For more details, see <http://academics.utep.edu/Default.aspx?tabid=23785>

Civility Statement: This is a class where participation is required. You will be participating in classroom discussions. All students will be treated with respect. Electronic devices such as cell phones and pagers must be turned off and no messaging is allowed during class. Please inform me ahead of time if you are expecting an emergency message.

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](mailto: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 me as soon as possible.

UTEP College of Science

Policies: The UTEP **Spring 2020 drop/withdraws deadline is April 3<sup>rd</sup>, 2020.** 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.