

**East Los Angeles College**  
**Department of Mathematics**  
**Winter 2021**  
*Math 227*

**Course:** *Elementary Statistics*- Class Number 11991  
Monday to Thursday  
8:00 AM to 12:15 PM  
**Daniel Judge Youtube Channel**

**Course Description:** This course is an introduction to probability, measures of central tendency and dispersion, descriptive and inferential statistics including sampling, estimation, and hypothesis testing. Analysis of variance, chi-square and t-distributions, linear correlation, and regression analysis.

**Instructor:** Daniel Judge

**Contact Information:** (323) 415-5364  
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<http://www.ddjudge.com>

**Office Hours:** **ZOOM**  
Monday to Thursday  
12:20 PM to 1:00 PM

**Textbook:** Elementary Statistics, 13<sup>th</sup> edition, by Mario Triola.

**Student Learning Outcomes:** Given the mean and standard deviation of a normally distributed population, students will determine the continuous probability of a specific value. Students will also represent the probability using a density curve.

**Exam Information:** There will be four tests and a comprehensive final examination. The lowest of the four tests will be dropped and will be replaced with a prorated portion of the final exam score, if it is greater than your lowest test score. No make up tests are allowed, unless a valid reason exists with proof. Students requesting a make up exam will be required to justify and document their reasons for missing a test.

**Homework Information:** Homework will be assigned and collected the day you take your tests. Refer to the testing schedule to determine the days your homework is due. No late homework will be accepted, so be sure to adhere to the due dates and times. Homework is due prior to exam time.

**Grade Information** Grades are determined by the amount of points that are earned.

<b>Point Distribution</b>	
Test 1	150 points
Test 2	150 points
Test 3	150 points
Test 4	150 points
Homework	100 points
Final	300 points

<b>Scale</b>	
1000 to 900 points	<b>A</b>
899 to 800 points	<b>B</b>
799 to 700 points	<b>C</b>
699 to 600 points	<b>D</b>
599 to 0 points	<b>F</b>

**Cheating Policy:**

Cheating constitutes academic dishonesty and will be handled as part of the grading process. If students are caught cheating on a test, or final, there will be a zero assigned for the assignment and a letter written to the Dean of Students, or International Student's Office, requesting they take formal action against the student.

**Incomplete Policy:**

Incompletes are given to those students that can say yes to all of the following questions.

1. You have an emergency that requires you to miss instruction.
2. The emergency has taken place after the withdrawal deadline.
3. You are passing at the time of the emergency and incomplete request.

If a student is earning a grade not o his/her satisfaction, then the student may petition to repeat the course.

**Class Rules:**

The following rules will be enforced.

1. Talking is prohibited during course instruction, tests, and final examination. This distracts the instructor as well as neighboring students, so please be courteous.
2. If you are late, please enter the room quietly and discretely. This distracts the instructor as well as neighboring students, so please be courteous.
3. Turn off your cell phones or put them on vibrate during class time. This distracts the instructor as well as neighboring students, so please be courteous.
4. Any student who disrupts the class in any manner by talking, cursing, laughing, or in any other way, will be warned once and dropped from the course, if the behavior continues. I will not reinstate you once I've dropped you for behavior.

## Schedule

<i>Math 227</i>	Monday	Tuesday	Wednesday	Thursday
Week 1	4-Jan	5-Jan	6-Jan	7-Jan
	Introduction	Chapter 2	Chapter 2	Chapter 3
	Chapter 1			
Week 2	11-Jan	12-Jan	13-Jan	14-Jan
	<b>Test 1</b>	Chapter 3	Chapter 4	Chapter 4
	Chapter 3 HW 1 Due			
Week 3	18-Jan	19-Jan	20-Jan	21-Jan
	<b>Campus Closed</b>	<b>Test 2</b>	Chapter 5	Chapter 6
	MLK Day	Chapter 5 HW 2 Due		
Week 4	25-Jan	26-Jan	27-Jan	28-Jan
	<b>Test 3</b>	Chapter 7	Chapter 7	Chapter 8
	Chapter 6 HW 3 Due			
Week 5	1-Feb	2-Feb	3-Feb	4-Feb
	<b>Test 4</b>	Chapter 9	Chapter 10	<i>Final Exam</i>
	Chapter 8 HW 4 Due			8:00 AM to 10:00 AM  HW 5 Due