

East Los Angeles College
Department of Mathematics
Summer 2022
Math 227S

Course: *Elementary Statistics* Section- 11708 and 11709
Monday to Thursday
8:00 AM to 12:40 PM
G7-104

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
judged@elac.edu or judged@lacc.edu
<http://www.ddjudge.com>

Office Hours: **G5-111G**
Monday to Thursday
12:45 Pm to 1:30 PM

Textbook: Elementary Statistics 14th 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 three 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.

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

Point Distribution	
Test 1	150 points
Test 2	150 points
Test 3	150 points
Test 4	150 points
Homework	100 points
Final	300 points

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

Calculator Policy: **TI-84 Plus highly recommended**

Attendance Policy: The student is expected to attend every meeting of all classes for which he or she is registered. It is the responsibility of the student to notify the instructor of circumstances which will prevent attendance at any meeting of the class. Whenever absence in hours exceed the number of hours the class meets per week, students may be excluded from class by the instructor. It is the student's responsibility to drop from a course, if they intend to no longer be enrolled in the course.

DSPS: Students with disabilities who need reasonable accommodation should promptly alert the instructor, then provide verification of disability to the Disabled Students Program located in E1-106 or call (323) 265-8787 to make an appointment. If a student with a disability feels that accommodations offered are inappropriate or insufficient, she/he should seek the assistance of the DSP&S Coordinator and/or the Vice President of Student Services.

9803.28 Academic Dishonesty. Violations of Academic Integrity include, but are not limited to, the following actions: cheating on an exam, plagiarism, working together on an assignment, paper or project when the instructor has specifically stated students should not do so, submitting the same term paper to more than one instructor, or allowing another individual to assume one's identity for the purpose of enhancing one's grade.

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

Monday	Tuesday	Wednesday	Thursday
13-Jun	14-Jun	15-Jun	16-Jun
Introduction			
Chapter 1	Chapter 2	Chapter 2	Chapter 3
Monday	Tuesday	Wednesday	Thursday
20-Jun	21-Jun	22-Jun	23-Jun
Campus Closed Juenteethn	Test 1		
	Chapter 3	Chapter 3	Chapter 4
	HW 1 Due		
Monday	Tuesday	Wednesday	Thursday
27-Jun	28-Jun	29-Jun	30-Jun
Test 2			
	Chapter 4	Chapter 5	Chapter 5
HW 2 Due			
Monday	Tuesday	Wednesday	Thursday
4-Jul	5-Jul	6-Jul	7-Jul
Campus Closed Independence Day	Test 3		
	Chapter 6	Chapter 7	Chapter 7
	HW 3 Due		
Monday	Tuesday	Wednesday	Thursday
11-Jul	12-Jul	13-Jul	14-Jul
Test 4			Final Exam
Chapter 8	Chapter 9	Chapter 10	8:00 AM to 10:00 AM
HW 4 Due			G7-104
			HW 5 Due