

East Los Angeles College
Math 227: Elementary Statistics (Fall 2010)

Section	Time	Days	Room
1039	10:35-11:40 PM	MTWTH	G8-123

Instructor: Michael Lee **Telephone:** (323) 415-4129:
Office: E5-104 **Office Hours:** 8-9 AM (Mon & Wed), 12-1:30 PM (Tue & Thurs)
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Text: Elementary Statistics by Triola (ELAC Custom Edition)
Calculator Required: TI 83 Plus
Prerequisite: M125 (Intermediate Algebra or equivalent)

Course Description: This course is an introduction to probability, measures of central tendency and dispersion, descriptive and inferential statistics including sampling, estimation, hypothesis testing, analysis of variance, chi-square and student's test, linear correlation and regression analysis are also presented as topics.

SLO (Student Learning Outcome): 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.

Chapters to be covered: chapter 2-11

Grades: • 9 tests (100 points each)-----900
• Homework (20 points each)-----180
• A comprehensive final-----200
Total: 1280

Monday	Tuesday	Wednesday	Thursday
8/30	8/31 2.2	9/1 2.3	9/2 2.4
9/6 Holiday	9/7 3.2	9/8 3.3	9/9 3.4
9/13 3.5	9/14 ch2&3review	9/15 ch2&3test	9/16 4.2
9/20 4.3	9/21 4.4	9/22 4.5	9/23 4.7
9/27 ch4review	9/28 ch4test	9/29 5.2	9/30 5.3
10/4 5.4	10/5 ch5review	10/6 ch5test	10/7 6.2
10/11 6.3	10/12 6.4	10/13 6.5	10/14 ch6review
10/18 ch6test	10/19 7.2	10/20 7.3	10/21 7.4
10/25 7.5	10/26 ch7review	10/27 ch7test	10/28 8.2
11/1 8.3	11/2 8.4	11/3 8.5	11/4 8.6
11/8 ch8review	11/9 ch8test	11/10 9.2	11/11 Holiday
11/15 9.3	11/16 9.4	11/17 9.5	11/18 ch9review
11/22 ch9test	11/23 10.2	11/24 10.3	11/25 Holiday
11/29 ch10review	11/30 ch10test	12/1 11.2	12/2 11.3
12/6 12.2	12/7 ch11&12review	12/8 ch11&12test	12/9 Final review

Final Exam-----Tuesday Dec. 14 (9:30-11:30 AM)

Last day to drop without W -----Friday, Sept 24
Last day to drop with W -----Friday, Nov 19