

East Los Angeles College – Winter 2014  
Math 227 – Elementary Statistics (#0280)  
MTWR: 12.30 - 4.00pm · Rm: C2-127D

**Instructor:** Thomas Harjuno

**Office :** MathLab

**Hours :** MTWRF 11.30am-12.15pm

**Email :** [harjunt@wlaac.edu](mailto:harjunt@wlaac.edu), [penk2@yahoo.com](mailto:penk2@yahoo.com)

**Website:** <http://www.harjunoxie.com/harjuno/W14/>

Alternate way to get to the course webpage:

1. Go to: <http://www.harjunoxie.com/>
2. Then click on my name on the menu, you will get to <http://www.harjunoxie.com/harjuno/>

This page has some information about ‘My Teaching Style’ and ‘Articles to Read’, it is under ‘Teaching’ on the menu. Make sure you read it before proceeding with me in this course.

3. Under East Los Angeles College, click “Math 227: Elementary Statistics”

Textbook: Elementary Statistics, 10<sup>th</sup> edition, by Mario Triola.

Prerequisite:

The completion of Math 125 with a grade of "C" or better. Or, equivalent preparation and a satisfactory score on the placement test.

Course Descriptions:

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 test, linear correlation and regression analysis are also presented as topics.

Grading:

Quizzes & HW	10%	
Test 1	15%	Jan 13, 2014
Test 2	15%	Jan 21, 2014
Test 3	15%	Jan 28, 2014
Test 4	15%	Feb 4, 2014, No make-up Test!
<u>Final</u>	<u>33%</u>	Feb 6, 2014; Comprehensive.
Total	103%	

Grading Cut-off: A - 90% - B - 79% - C - 68% - D - 63% - F

Important Dates:

Last day to add: 01/08/14

Last day to drop without fee: 01/08/14

Last day to drop without W: 01/08/14

Last day to drop with W: 01/31/14

### Notes:

1. Having a textbook is a MUST. No one without textbook ever pass my class.
  2. Attendance is so important such that you should consider taking this class in regular semester if you will miss more than two meetings. Even coming late or leaving early will put your progress in great jeopardy. Lesson from the past tells that students missing more than 2 meetings EXTREMELY HARDLY pass my class.
  3. I consider 10-30 minute tardy as half-absence, more than 30 minute tardy as full-absence. Three absences may VERY LIKELY result in being dropped.
  4. Each student should review the material discussed in the previous session and read-in-advance the next-session material. General rule-of-thumb says that you should dedicate at least 2 off-class hours for each in-class hour. You surely need much more when it comes to Tests or Final.
  5. No make-up Quiz, Test, nor Final; exception for Test or Final is ONLY given in case of emergency upon the demonstration of the proof of emergency OR unavoidable, legitimate, documented absence. Only one make-up Test/Final will be allowed. I don't drop any Test. NO MAKE-UP PROVIDED FOR TEST 4!
  6. Expect quiz on each meeting. I drop 1 lowest quiz.
  7. No, I don't curve your grade!
  8. Studying hard SOMETIMES results in a good grade, but NEVER expecting a good grade if you don't.
  9. Testing policy: close book, close note, calculator TI-83 or TI-84 required, and close neighborhood!!!
  10. WARNING FOR REPEATING STUDENTS: Since you're repeating, you may have seen these materials in the past. However, you should not (even think to) skip classes on the topics you think you've mastered. Instead, you should utilize your familiarity for a more in-depth understanding. While repeating may be excusable for your academic record, THREE-PEATING is NEVER understood the same way. And, I don't treat you different from non-repeating students.
  11. NO MAKE-UP PROVIDED FOR TEST 4!
  12. You may be recorded during any Quiz, Test, and Final.
- I recommend you to take at least 5 hours to study every day during this winter. It follows "2 off-class hours for each in-class hour" recommendation. By the end of this course, this study style should have already been a habit instead of merely a burden. I will PURPOSELY make this course hard enough so that you can develop this habit within a few days, in addition to provide you a STRONG background to ENJOY the next Math course.

### Academic Dishonesty:

Any form of dishonesty will not be tolerated and will be an automatic 0 on that quiz/test/Final and reported to the College. The student with one dishonesty record in this course needs to score at least 80% to receive a C (and no better than a C).

### Classroom Etiquettes:

1. No phone calls, no texting while you are in class.
2. If you come late and/or if you need to leave early do so quietly. Do not disturb the class and me.
3. Do not come in-and-out the classroom unnecessarily.

### Disabilities:

Students with disabilities who need accommodations should alert the instructor, and contact Disabled Students Program & Services located in E1-106 for verification of disability.

### WARNING:

I may lock the door 10 minutes after the class starts. And, if so, I will not allow late students to come in and I will not allow students who left the class to come back in.

### Student Learning Outcome (SLO):

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.