De Anza Community College
Math 10.24

Instructor: F. Mosh (E-mail: moshfarshod@fhda.edu)

Office Hours: 1:00Pm-1:30Pm and 3:30Pm to 4:00Pm M, T, W, Th

Requirements:

- **Text:** Any Statistic text OR Class notes (Make sure that the text of your choice covers all the material for the class.)
- Binder to keep Exams, Tests, Quizzes, H.W, Labs and class notes.
- Calculator TI 83 or TI 84. (I am not familiar with other Calculators)
- **NOTE**: All work is to be done in **PENCIL** (Otherwise no points given)

Attendance: Attendance is mandatory. Student will lose **ONE** point for each tardy (being in class after the class is started. I go by school computer time and I don't care about time on your watch) and **TWO** points per hour for each absent (being in class after 15 min of start of the class or leaving early).

Each student *can earn up to 6 points*. 1 point for signed green sheet (*on the first day*) and 1 point for calculated and signed record sheet (*on the last day*) plus 3 points form diagnostic test on the first day and 1 point for IDs (*on the first day*). You can use these points *against your tardy and absents* in case of emergencies, sickness, religious holidays, or anything else that I did not mentioned here.

Any student who does not show up to the class any of the days of the first two weeks of classes will be dropped from roster.

How to success in this course:

1- Read the sections assigned and do the class assignments, 5 Labs (10%)
2- Attend the class (2%) and participate in class (2%)
3- Finish all the class work in class and do your homework (2%).
4- Take all the comprehensive tests (20%for 4 tests) there is no make-up.
5- Take all the comprehensive exams (40% for 2 exams) there is no make-up.
6- Do work with partners in a group for questions and solutions problems. (10%)
7- Do well on the comprehensive Final (10% Final)
8- Make sure to follow the class rules and directions correctly (4%)

Student Conduct and Class etiquette:

1-Any student who is disruptive will be asked to leave the class quietly.
 Some class distractions are including:

        a) Talking during lecture
        b) Having strong odor such as cigarette or sweat odor.
        c) Making unnecessary noise with pen or paper.

2- Cellular phones, iPods, iPhones, Game boys, head set, and any other gadgets similar to these, are banned. Make sure they are off and out of my sight. **Communication devices off during class time.** (discuss emergency accommodations with instructor)

3- Absolutely no food or drinks in class. (Water bottle with cap is okay)
Leave the food or drinks outside of the class or put them in your backpack.

4- Proper seating and etiquette
   a) Seating up right
   b) Face toward the board
   c) Do not use the other desk as leg or arm rest
   d) No hat, beanie, or sunglasses in classroom
   e) After making the seating chart for the class, you are responsible for your proper arrangement and cleanness of the seat and its surrounding.
   f) Your desk must be clear of backpack, phone, hat & all unnecessary items.

The student will lose two points for any of the above incidents.

5- Any communication during exams/quizzes or any indication of cheating results in failing the course. So, you are responsible for your exam paper.

6- Read the section and list your questions before the section is presented in class. Make sure to ask all your questions before the class is moved on to a new topic.

7- If there are any personal issues that might interfere with your performance in this class, please contact kueksiew@fhda.edu (408) 864-8868 to help you. I treat all students equal.

Name _____Signiture_____Date_____

Week	Day	Topics in Elementary Statistics
1	1	Syllabi, Diagnostic test and Definitions
	2	Histogram and box plot (Turn in one question with Solution from Chapter 1)
2	3	Lab #1 Board Quiz
	4	Test 1 5 points Terminology and formulas
3	5	Probabilities
	6	Probabilities (Turn in one question with Solution from Chapter 2)
4	7	Lab # 2 Board Quiz
	8	Test 2 5 points Z chart and its usage
5	9	Z chart and its usage
	10	T Chart and its usage (Turn in two questions with Solutions from Chapter 3)
6	11	Lab # 3 Board Quiz
	12	Exam 1 20 points
7	13	Hypotheses testing
	14	Depend / independent samples (Turn in three questions with Solutions from Chapter 4)
8	15	Lab # 4 Board Quiz
	16	Test 3 5 points Chi square Chart
9	17	Chi square Chart, One way and two-way table
	18	F Chart, Anova and regression line (Turn in 3 questions with Solutions Chapter 5)
10	19	Lab # 5 Board Quiz
	20	Exam 2 20 points
11	21	Board Quiz (Turn in the signed record sheet)
	22	Board Quiz
12	23	Final 10 points (Tuesday at 1:45pm)

Record sheet

Name _____

Last 4 digit of ID   Course _____

Q1   /5   Q2   /5   Q3   /5   Q4 /5   Total   /20

Exam one   /20   Exam two   /20   Total   /40

Board Quiz   /10   Fallow the rules /10   Lab   /10   Total   /30

Final   /10   Total   /10

Grading: 90 –100   A   80 - 89   B   70 - 79   C   60 - 69   D

Name _____Signiture_____Date_____

This portion is for Honor Class

If you are in the Honors Program you are welcome to participate in the cohort. If you are not still you can participate as long as you have not taken an Honors class from De Anza previously. Eligibility requirements can be found at http://www.deanza.edu/honors or you may contact dahonors@deanza.edu with your name, SID, and the Honors course you are interested in taking. The cohort entails additional work and you will earn an Honors designation for this class on your transcript. Once you commit to the Honors portion, you will be expected to complete the extra work. Failure to complete the Honors work will result in a lowering of your Honors course grade. Honor students' grade will be out of 110 points where the extra 10 points is for your Honor project.

The extra assignment for Honor course

1. A power point presentation on application of Mathematics related to your major.
2. Present it in class for your classmates during the last week of quarter.
3. Turn in the physical copy of your presentation.
4. Make a few simple test questions about the topic of your presentation for your classmate to test the strength (Effectiveness)of your presentation

Name _____Signiture_____Date_____

<u>Student Learning Outcome(s):</u>

*Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.
*Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.
*Collect data, interpret, compose and defend conjectures, and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis tests, and regression analysis.