## De Anza Community College

Instructor: F. Mosh (E-mail: moshfarshod@fhda.edu)
Office Hours: 3:30Pm-4:00Pm and 6:00Pm to 6:30Pm M, T, W, Th Requirements:

- Text: Students Choice
- 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 (Test or Exam written in pen will not be graded and it counts as zero.

Attendance: Attendance is mandatory. Student will lose ONE point for each tardy (being in class after the class is started. I will follow the 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).

## The following points will be deducted:

Every student must have a printed Syllabus. It is consist of Class rules, Schedule and record sheet (on the first day)
Every student must calculated and signed the record sheet and turn in all the exams and quizzes (on the last day).
Every student must provide two forms of IDs (On the first day)
Any student who does not show up to the class on first or second week of classes will be dropped from roster.

## How to success in this course:

1- Read the sections assigned and do the class assignments.
2- Attend the class and participate in class
3- Finish all the class work in class and do your homework.
4- Take all the comprehensive tests ( $30 \%$ for Three Tests) there is no make-up.
5- Take all the comprehensive exams ( $40 \%$ for Two Exams) there is no make-up.
6- Do work with partners in a group for questions and solutions problems.
7- Do well on the comprehensive Final ( $10 \%$ Final)
8- Make sure to follow the class rules and directions correctly (20\%)
Including: Printing and Bring the Syllabus and sign the student Conduct and Class etiquette: /providing two forms of ID / Taking Diagnostic test / Turn in the record sheet on time/ do well on Board quiz/ maintain good attendance

## 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 Bags, backpack, phone, hat and all necessary 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

| Week | Day | Topics in Elementary Statistics |
| :---: | :---: | :---: |
| 1 | 1 | Syllabi, Diagnostic test and Definitions |
|  | 2 | Histogram and box plot (Online Quiz 5 points) |
| 2 | 3 | Board Quiz and Lab \#1 |
|  | 4 | Terminology and formulas |
| 3 | 5 | Probabilities (Online Test 110 points) |
|  | 6 | Board Quiz and Lab \# 2 |
| 4 | 7 | $Z$ chart and its usage |
|  | 8 | T Chart and its usage (Online Test 210 points) |
| 5 | 9 | Homework and Lab \# 3 |
|  | 10 | (In-Class Exam 120 points) |
| 6 | 11 | Hypotheses testing |
|  | 12 | Hypotheses testing |
| 7 | 13 | Dependent and independent samples |
|  | 14 | Dependent and independent samples Lab \# 4 |
| 8 | 15 | Homework and |
|  | 16 | Board Quiz (Online Test 210 points) |
| 9 | 17 | Chi square Chart, One way and two-way table |
|  | 18 | F Chart, Anova and regression line |
| 10 | 19 | Homework and Lab \# 5 |
|  | 20 | (In-Class Exam 220 points) |
| 11 | 21 | Board Quiz and turn in the record Sheet |
|  | 22 | Presentation |
| 12 | 23 | Final 10 points (Monday the $24^{\text {th }}$ at $1: 45 \mathrm{pm}$ ) |

## Record sheet

Name
Last 4 digit of ID

## Course

| Quiz /5 | Exam one | 120 | Board Quiz/Follow the rules | 120 |
| :---: | :---: | :---: | :---: | :---: |
| Test $1 / 10$ | Exam two | 120 | Total Quizzes | 130 |
| Test 2110 | Final exam | /10 | Total Exams | /40 |
| Test $3 \quad / 10$ | Attendance |  | Final exam | /10 |
|  |  |  | Total points | /100 |
|  |  |  | Grade |  |
| Grading: <br> Name | 90-100 A | $\begin{aligned} & 80-89 \\ & \text { Signiture } \end{aligned}$ | B $\quad 70-79 \quad$ C | 60-69 |

Name $\qquad$ Signiture $\qquad$

## Student Learning Outcome(s):

*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.

