De Anza College-Math 10-MP5: Elementary Statistics
WINTER 2019

Instructor: Gul Yayli - yayligul@fhda.edu

Class Meets: MTWRF between 11:30AM-01:20 PM

Room: S46

Office Hrs: MONDAY & WEDNESDAY, 1:20 PM- 2:20PM -Room: TBA

Prerequisites:

- **Math Prerequisite:** Math 114 Intermediate Algebra with grade of C or better; or equivalent placement
- **English Advisory:** EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273. Although this is a Math course, English reading comprehension and writing are very important in Math 10.

Textbook: Elementary Statistics 3rd Edition by Navidi & Monk

Maternials needed in class:

- Graphing calculator:
  - Recommended: TI-84, TI-84+, TI-83 or TI-83+ are strongly.
  - You can rent a TI-83+ for $10 per month from rentacalc.com.
- Small ruler and stapler, binder.

Evaluation and Grade Break Down:

3 Class Tests	45%	(15% each)
Quizzes & Participation	10%	
Homework	15%	
4 Group Lab Projects	15%	(3.75% each)
Final Exam	15%	
Total	100%	

A = 90-100% B = 80-89% C = 70-79% D = 60-69% F= below 60%

Some important Dates:

Saturday, January 19, 2019	Last Day to Add.
Sunday, January 20, 2019	Last day to drop with no grade of record.
Monday, January 21, 2019	Martin Luther King Jr. Holiday - Campus Closed
Monday, February 18, 2019	President's Day, Campus Closed
Friday, March 1st , 2019	Last day to drop with W.

Homework: **Graded homework will be done using ConnectMath .**

- You will have regular, required assignments in ConnectMath, and you can expect to spend several hours a week working on them. Additionally, you have access to the adaptive SmartBook.
- This is your graded homework and you will be allowed three attempts at each chapter assignment for each question.

Connect Math info:

- To get started go to https://www.connectmath.com/
- Enter your ten digit **Course Code: GHULE-TXRDW**
- Verify that you are enrolling to the right course your **Course Name is MATH10-MP5 - 35748**
- You will be given rest of the instructions in the first day of classes.

Labs: Lab assignments are done in groups and make use of Microsoft Excel, and Graphing Calculators.

- You will not be able to complete most labs in class.
- Labs are worth 3.75% each. You will have points deducted if you are absent the day that the lab data is collected and worked on in class.
- No lab grades will be dropped.

Group Project:

- Group Project is done in groups.
- Projects must be typed and stapled, placed in a file folder.
- No late projects will be accepted.

Quizzes: There are 6 scheduled quizzes throughout the quarter as indicated on the course calendar.

- There will be **no** make-up quizzes.
- Missing a quiz will result in a score of zero.
- The lowest 1 of your quiz score will not be counted toward your grade.
- Quizzes are closed book.

Exams: 3 exams will be given.

- Make-up exams will not be given without receiving approval prior to the exam.
- Exams are closed book.
- You **must** bring your calculator, ruler and small stapler.
- You may bring in one 8 ½" x 11" page (one side only) of handwritten notes
- If English is a second language, an English translation dictionary.

Tentative Exam Dates:

Exam#1: Tuesday, January 22nd
Exam#2: Friday, February 15th
Exam#3: Tuesday, March 12th

Please note that the exam dates are subject to change, and when there are changes in the exam schedule you will be notified way ahead of time in class and as well as by email.

Final Exam: **Monday, March 25th , 2019 between 11:30 a.m.-1:30 p.m.**

- Finals must be taken at scheduled time during finals week.
- Comprehensive 2 hour final exam. Closed book.
- You **must** bring your calculator, ruler and small stapler.
- You may bring in one 8 ½" x 11" page (both sides) of handwritten notes
- If English is a second language, an English translation dictionary.
- If you miss the final exam, and do not contact me your final grade in the course will be an F.

Dropping:

- If you want to drop the class, do so according to the procedure listed in the schedule of classes. Failure to do so may result in a grade of F for the course.
- Make sure you pay attention to College dates like the last day to drop a course with No Record, the last day to request a P/NP for a course, and the last day to withdraw from a course.
- See the Schedule of Classes for these dates on DeAnza Website.

Attendance:

- Regular attendance at classes is required and is considered essential for successful academic work.
- Any student who has accumulated the equivalent of **4** absences will be dropped from the class. It is **your responsibility** to drop the class by the appropriate due date. You assume full responsibility for work missed because of absence. If you must miss a class, it is your responsibility to get notes from another student.
- Attendance will be taken at the beginning and end of each class meeting, and arriving to class more than **5** minutes after the class starts, or leaving the class more than **5** minutes before class ends will be counted as half absence .
- If you miss any class, you are expected to email me (Email etiquette).
- If you miss the first two weeks of the classes, you will be dropped to make room for the wait list students.
- Add codes will be given on the second-class meeting.

Tutorial Help: The MPS program has a tutoring center that is only for MPS students and is located in room S41. Furthermore, there are two tutorial centers on the De Anza campus. S-43 provides tutoring for Math and Science and L-47 for everything else. Drop-in tutoring is always available. Individual tutoring is also available. You must complete a form, provided by the Tutorial Center, during the first couple weeks of the quarter to obtain one-on-one tutoring.

Testing or other accommodations: If you have a learning or other disability that requires accommodation, please contact either the Educational Diagnostic Center (LCW-110, 408-864-8839) or Disability Student Services (SCS-141, 408-864-8753) to arrange for in-class and/or testing accommodations.

Disability Support Programs: De Anza College makes reasonable accommodations for people with documented disabilities. Please notify Disability Support Programs and Services (DSPS) if you have any physical, psychological or other disabilities, vision, hearing impairments or ADD/ADHD. DSPS is located in ATC-209.

- Phone number: 408-864-8407.
- Website: https://www.deanza.edu/dsps/

Academic Integrity: Academic dishonesty will not be tolerated. If a student is found cheating and/or copying on any assignment, test or quiz or violating any other code of academic integrity, he or she will receive a 0 on the assignment and may be reported to the PSME Dean.

Cellphone Etiquette:

- When you come to class, make sure that your cell phone is off, and inside your backpack/purse.
- Students who still are engaged with their cellphones (for any reason) or keeping their cellphones on their desks (for any reason) will be asked to leave the classroom.

Email Etiquette: I expect students to arrive to class by the start of class and stay the entire period. It is not appropriate to arrive late and/or leave early on a regular basis. If work, classes, or other events are creating such a conflict, please make other arrangements. I expect you to e-mail me if you will miss any classes (see Email etiquette)

Expectations and How to be successful in the course:

- Do all the assigned homework, focusing more on the ones you struggle with.
- Please don't wait until you are drowning to ask for help.
- Please stop by my office during my office hours, or make an appointment with me at a different time, or send me an email with your questions.
- Ask for help with anything you don't completely understand, even if you got the right answer.
- De Anza College has several resources and accommodations for student success, get to know them and make use of the services, they are all for you.
- Have fun.
- Ask questions, asking questions is a crucial part of learning process.
- Pay attention.
- Stay focused.
- Get frustrated, and then unfrustrated.
- Discuss problems with your classmates, get into study groups.
- Spend at least 2 hours on your course per day, study on daily basis, don't leave it all the last minute.

Have more fun!

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FALL 2018-Math 10-MP9: Tentative Course Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday	Week
January	7 Intro Ch1	8 Ch1	9 Ch1/Ch2	10 Ch2	11 Ch2 Start Group Project #1 Quiz#1	1
	14 Ch3	15 Ch3	16 Ch3	17 Technology Application/ Review	18 Technology Application/ Review	2
	21 Holiday - Martin Luther King Day	22 Exam#1	23 Ch4	24 Ch4	25 Ch4: Tech Application Lab Quiz#2 Group Project #1 Due	3
February	28 Ch5	29 Ch5	30 Ch5	31 Ch5	1 Ch5 Technology Application Lab Quiz#3	4
	4 Ch6 Start Group project #2	5 Ch6 Technology Application Lab	6 Ch7	7 Ch7	8 Ch7 Quiz#4	5
	11 Ch7	12 Ch7 Technology Application Lab	13 Review	14 Review	15 Exam#2	6
	18 Holiday – President's Day	19 Ch8	20 Ch8	21 Ch8	22 Ch8 Tech. Application Lab Group Project #2 Due	7
	25 Start Group Project #3 Ch8	26 Ch9	27 Ch9	28 Ch9	29 Ch9 Technology Application Lab Quiz#5	8
March	4 Ch10	5 Ch10	6 Ch10 Technology Application Lab	7 Ch11	8 Ch11 Technology Application Lab	9
	11 Review Start Group Project 4	12 Exam#3	13 Ch13	14 Ch13	15 Group Project #3 Due Quiz#6	10
	18 Review	19 Review	20 Review	21 Review	22 Review	11
	25 FINAL EXAM Group Project 4 due	26	27	28	29	12

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.