

# De Anza College-Math 10-MP9: Elementary Statistics

## FALL 2018

**Instructor:** Gul Yayli - [yayligul@fhda.edu](mailto:yayligul@fhda.edu)

**Class Meets:** MTWR between 11:30AM-01:45 PM

**Room:** S48

**Office Hrs:** Tuesday& Thursday, 1:45 PM- 2:45PM S48

- 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 3<sup>rd</sup> Edition by Navidi & Monk

- Materials 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](http://rentacalc.com).
  - Small ruler and stapler
  - Microsoft Excel
  - **Guided Class Notes** provided by the instructor.

**Evaluation and Grade Break Down:**

4 Class Tests	50% (12.5% each)
Quizzes	5%
Homework	10%
4 Labs	10% (2.5% each)
1 Group Project	10%
Final Exam	15%
Total	100%

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

**Some important Dates:**

Saturday ,October 6,2 016	Last Day to Add.
Sunday, October 7, 2016	Last day to drop with no grade of record.
Monday, November 12, 2016	Veterans Day - no classes
Friday, November 16, 2016	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: VRUEU-3DCTK**
- Verify that you are enrolling to the right course your **Course Name is MATH10-MP9 – 25068**
- 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 2.5% 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 and by making use of Microsoft Excel.
  - Projects must be typed and stapled, placed in a file folder.
  - Digital submissions are accepted.
  - No late projects will be accepted.

**Quizzes:** There are six 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:** 4 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 (both sides) of handwritten notes
- If English is a second language, an English translation dictionary.

<b>Tentative Exam Dates:</b>	Exam #1 Wed, October 10 <sup>th</sup>	Covers: Chapters 1, 2, and 3
	Exam #2 Wed, October 31 <sup>st</sup>	Covers: Chapters 4, 5, 6, 7
	Exam #3 Monday, November 19 <sup>th</sup>	Covers: Chapters 8, 9, 10
	Exam#4 Monday, December 3 <sup>rd</sup>	Covers: Chapters 11, 12

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, December 10<sup>th</sup>, 2018 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 proper e-mails. As you move towards your professional life, it is important to have a professional approach to e-mails.

A proper email exchange:

- Email is sent from a respectable e-mail address with your name in it.
- Email includes class in subject line and name in text
- Send a response e-mail after you receive your answer.

- Expectations and How to be successful in the course:** 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)
- 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!

## FALL 2018-Math 10-MP9: Tentative Course Schedule

	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Week</i>
<b>September</b>	24 Ch.1	25 Ch.1	26 Ch.1/ Ch.2	27 Ch.2	1
<b>October</b>	1 Ch.2	2 Ch.2	3 Ch.2/Ch.3	4 Ch.3	2
	8 Ch.3	9 Review For Exm#1& LAB#1	10 Exam#1	11 Ch.4	3
	15 Ch.4	16 Ch.4	17 Ch.5	18 Ch.5	4
	22 Ch.6	23 Ch.6	24 Ch.6	25 Ch.7	5
<b>November</b>	29 Ch.7	30 Review For Exm#2& LAB#2	31 Exam#2	1 Ch.8	6
	5 Ch.8	6 Ch.8/Ch.9	7 Ch.9	8 Ch.10	7
	12 <i>Holiday</i>	13 Ch.10	14 Ch.10	15 Review For Exm#3& LAB#3	8
	19 Exam#3	20 Ch.11	21 Ch.11	22 <i>Holiday</i>	9
<b>December</b>	26 Ch.12	27 Ch.12	28 More on Linear Correlation &Regression LAB#4	29 More on Linear Correlation &Regression LAB#4	10
	3 Exam#4	4 Review	5 Review	6 Review	11
	10 Final Exam	11	12	13	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.