

Instructor: **R. S. Sekhon**

Greensheet: This course syllabus can also be found on the website:
http://nebula.deanza.edu/PSME_Division/PSME.html

Prerequisite: Math 105 or Equivalent. Math 11 preferred

Text: Collaborative Statistics: By Illowsky and Dean
 Free Download: <http://cnx.org/content/col10522/latest/>

Equipment: TI-89, TI-86, TI-85, TI-84 or TI-83 Calculator

Cell Phones The use of cell phones or similar electronic communication devices are strictly prohibited. They ought not to be in your possession; however, can be kept in backpacks completely hidden away.

Office Hours: Mondays, Wednesdays 3:30 PM – 4:00 PM and 6:15 to 6:30 PM
 Tuesdays, Thursdays 1:00 PM – 1:30 PM and 6:15 to 6:30 PM

Attendance: Attendance is mandatory, and a student who misses two classes or more may be dropped.

Student Conduct: A student who is disruptive will be asked to leave the class. A student who refuses to leave the room will be dropped from the class and will be reported for further action.

Drop Policy: **A student who misses (or leaves early) two classes or more may be dropped. A student who stops coming to class and does not drop the course will get an F.**

Exams: Three exams will be given with no make-ups. If an exam is missed under extreme circumstances and for a very valid reason, an equivalent of the final score will replace the missing exam score.

Quizzes: A quiz may be given at the beginning of each class. There will be no make-ups for missed quizzes.

Homework: Students will complete all Homework assignments.

Final Exam: A two-hour comprehensive final exam will be given. A student who misses the final exam and does not contact the instructor will receive an F in the course.

Grade:	3 Exams	300	A: 90-100%
	Quizzes	100	B: 80-89%
	Homework	100	C: 70-79%
	Final Exam	<u>200</u>	D: 60–69%
	Total	700	F: 0-59%

Important Dates: January 13: Last day to drop with full refund for out of state or foreign students
 January 20: Last day to drop with full refund for resident students
 January 20: Last day to add a class.
 January 27: Last day to drop with no grade on record.
 February 2: Last day to request Pass/No Pass grade.
 March 1: Last day to drop with a "W".

Math10 Calendar Winter 2018

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
January	8	Ch. 1 9	10	Ch. 2 11	12	13
January	Martin Luther 15 King Jr	Ch. 2 16	17	Ch. 2 18	Drop with 19 Fullrefund	20
January	22	Ch. 12 23	24	Ch. 3 25 Exam1	Drop without 26 a grade	27
January	29	Ch. 3 30	31	Ch. 3 1	Last day to 2 have P/NP	3
February	5	Ch. 4 6	7	Ch. 6 8	9	10
February	12	Ch. 6 13	14	Ch. 7 15	16	17
February	Washington 19	Ch. 7 20	21	Ch. 8 22 Exam2	23	24
February	26	Ch. 8 27	28	Ch. 9 29	2	Last day to 3 dropwithW
March	5	Ch. 9 6	7	Ch. 10 8	9	10
March	12	Ch. 10 17	14	Ch. 11 15 Exam 3	16	17
March	19	Ch. 11 20	21	Ch. 13 22	23	24
March	Finals 26	Finals 27	Finals 28	Finals 29	Finals 30	31

CHAPTER PAGES

PROBLEMS

1	Pages 33 ff	3, 5, 15, 6, 26, 24, 2
2	Pages 75 ff	1, 3, 5, 10, 15, 21, 32, 33
3	Pages 118 ff	1, 3, 7, 10, 14, 18, 21, 33, 34, 35b, 38, 39
4	Pages 162 ff	1, 3, 6, 8, 10, 12, 14, 16, 18, 38abcdef
5	Pages 235 ff	
6	Pages 266 ff	1abcdef, 4, 5, 9, 16, 6, 10
7	Pages 307 ff	6, 11, 12, 13, 15, 16, 22, 7, 8, 18
8	Pages 360 ff	1befh, 2befg, 4, 5, 6, 15, 13, 28, 7, 9, 29
9	Pages 417 ff	14, 16, 17, 26, 17, 19, 21, 23
10	Pages 459 ff	2, 6, 10, 11, 15, 7, 8, 12
11	Pages 497 ff	3, 5, 9, 12, 13
12	Pages 536 ff	3, 7
13	Pages 536 ff	3, 7

TO ACCESS WebAssign ONLINE HOMEWORK:

1. Go to: <http://www.webassign.net>

2. Since you are not registered yet, you have no username, password etc.

Instead click on: "I HAVE A CLASS KEY"

Now you will be asked to enter your class key.

Your class key is: deanza 3977 6601

3. Enter the class key and click on Submit.

4. Follow directions to purchase the webassign package.

Please note that the textbook is free, but there is a \$27 charge for WebAssign.

There is a two-week grace period for paying. You can pay by credit card or paypal online. Or, you may use a Financial Aid voucher or pay cash at the De Anza

College Bookstore to get an access code.

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.