

Instructor: **R. S. Sekhon**

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

Greensheet: Submitted: dapsme@fhda.edu

Prerequisite: Math 105 or Equivalent. Math 11 preferred

Text: Collaborative Statistics: By Illowsky and Dean
 Free Download: <http://cnx.org/content/col10522/latest/>
 Or at www.deanza.edu/faculty/bloomroberta/math11

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: The office hours will be held in the Tutorial Center in S4 Building.
 Mondays, Wednesdays 3:15 PM – 4:00 PM and 6:15 to 6:30 PM
 Tuesdays, Thursdays 12:45 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 will be given most days 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 + Homework	150	B: 80-89%
	Final Exam	<u>200</u>	C: 70-79%

Total

650

D: 60–69%

Important Dates: January 19: Last day to add classes
 January 20: Last day to add a class
 January 20: Last day to drop with full refund for resident students
 January 27: Last day to drop with no grade on record.
 February 1: Last day to request Pass/No Pass grade.
 March 1: Last day to drop with a "W".

Math10 Calendar Winter 2019

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

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

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.