**MATH 10-26 GENERAL INFORMATION Winter '18**

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 | 200 | 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 | Ch. 1<br>8 | 9 | Ch. 2<br>10 | 11 | 12 | 13 |
| January | MLK Day<br>15 | 16 | Ch. 2<br>17 | 18 | Drop with<br>19 Fullrefund | 20 |
| January | Ch. 12<br>22 | 23 | Ch. 3<br>24 **Exam 1** | 25 | Drop without<br>26 a grade | 27 |
| January | Ch. 3<br>29 | 30 | Ch. 3<br>31 | 1 | Last day to<br>2 have P/NP | 3 |
| February | Ch. 4<br>5 | 6 | Ch. 6<br>7 | 8 | 9 | 10 |
| February | Ch. 6<br>12 | 13 | Ch. 7<br>14 | 15 | 16 | 17 |
| February | Washington<br>19 | 20 | Ch. 8<br>21 **Exam2** | 22 | 23 | 24 |
| February | Ch. 8<br>26 | 27 | Ch. 9<br>28 | 1 | 2 | Last day to<br>3dropwithW |
| March | Ch. 9<br>5 | 6 | Ch. 10<br>7 | 8 | 9 | 10 |
| March | Ch. 10<br>12 | 13 | Ch. 11<br>14 **Exam 3** | 15 | 16 | 17 |
| March | Ch. 11<br>19 | 20 | Ch. 13<br>21 | 22 | 23 | 24 |
| March | Finals<br>26 | Finals<br>27 | Finals<br>28 | Finals<br>29 | Finals<br>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, 14,1 8, 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.