

Math10 Syllabus

Spring 2015 On Campus

Within the first 2 weeks of the quarter you must not miss a class meeting or be late more than twice. More than 10 min. late is considered absent. If you can not make it to class for some extraordinary reason, have an accident or have an unexpected event such as traffic, then call or email before class begins.

Class attendance is required throughout the quarter. If you miss more than two class meetings or are late more than 4 times, you may be dropped from the class. If you definitely want to be dropped from the course YOU should make sure you drop yourself. If you do not drop then you may receive an "F" on your transcripts which can not be altered.

Contact Info:

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Office Hours

See Home Page at <http://faculty.deanza.edu/desiletslenore/>

PREREQUISITES Passing grade(C or better)in Math 105, 114 or placement exams.

Student Learning Outcomes: (What you will be able to do at the end of the quarter)

- 1: Organize, analyze and appropriate methods to draw conclusions based on sample data by constructing and/or evaluating tables, graphs and numerical measures of characteristics of data.
- 2: Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.
- 3: Collect data, interpret, compose and defend conjectures and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis test and regression analysis.

ATTENDANCE is required. If you are more than 10 min. late you are considered absent. After 2 absents you may be dropped from the class unless you have made prior arrangements with the Instructor. If you definitely want to be dropped from the course YOU should make sure you drop yourself. If you do not drop and stop attending then you will receive an "F" on your transcripts which can not be altered.

Required Materials:

You will need access to the text, Introductory Statistics, by Illowsky and Dean. Note: This text is available for purchase in hard copy at the De Anza College Bookstore or FREE downloading at:

<http://openstaxcollege.org/textbooks/introductory-statistics/get> , for online Viewing Go to: Cnx: <http://cnx.org/content/col11562/latest/>

Tentative Calendar:

Assigned book problems:

[http://faculty.deanza.edu/desiletslenore/stories/storyReader\\$59](http://faculty.deanza.edu/desiletslenore/stories/storyReader$59)

Equipment:

TI-83 or 84 graphing calculator You may choose to rent a calculator from our bookstore or try the site <http://www.rentcalculators.org>

Exams: Three exams worth one hundred and fifty points each will be given. If you have an extenuating circumstance you must provide evidence of the situation and contact me ASAP. It will be my decision to give you a makeup or not. An extenuating circumstance is not a flight out/in from vacation, picking someone up from airport, scheduled an interview etc.....

Quizzes: Several quizzes will be given throughout the quarter. Your 7 best quizzes will be used in the calculation of your grade. Quizzes will be based on homework assignments, lecture and sometimes labs.

Presentations: You will be asked to give a very short (<5min) presentation on statistics currently used in the real world or your life. This presentation is part of your grade. A presentation must reflect the topics either currently presented in class or in the last week. You must show me your work before presenting. Once I see your work I will give you a choice of days to present. No one may be able to present in the week before finals so do not wait too long. There will be at most 2 presentations per meeting.

Labs:

Three to seven collaborative statistics labs will be assigned. Labs will be described in class. Unless given permission, lab projects must be done in groups of 2. If you turn in a lab by yourself (without a lab partner) you will be deducted by 20%. NO LATE labs will be accepted.

Final Exam: A comprehensive exam will be given. If you miss the exam without contacting me before the exam you will automatically receive a 0% on the final.

Other Useful Links: For extra Practice Problem/Quizzes and Tests go to the following links by Prof. Dean:

[http://faculty.deanza.edu/deansusan/stories/storyReader\\$23](http://faculty.deanza.edu/deansusan/stories/storyReader$23)

POINT DISTRIBUTION

Exams Total ===== 450 points

Quizzes ===== 70 points

Presentation ===== 10 points

Labs ===== 70 points

Final ===== 200 points

Grading Scale

99%-100%=====A+

90%-98%=====A

89%=====A-

86%-88%=====B+

80%-85%=====B

79%=====B-

76%-78%=====C+

70%-75%=====C

66%-69%=====D+

50%-65%=====D

49%=====D-

< 49%=====F

Policy on Cheating: Students who submit the work of others as their own or cheat on exams or other assignments receive a failing grade on that assignment and are reported to college authorities.

**You may access your final grades through MyPortal at the DeAnza website
www.deanza.edu**

