

# Statistics Fall15

Fall 2015 On Campus

Class attendance is required throughout the session. If you miss a class meeting or are late more than 2 times, you may be dropped from the class.

**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 email before class begins.**

**DO NOT assume that I have dropped you. It is your responsibility to drop if that is your wish. You may ask if I have dropped you. If your wish is to drop and I do not do it, you could receive an 'F' which can not be changed. It is the STUDENTS responsibility to make sure a drop occurs!.**

## Contact Info:

Office: S76a

Phone# (408)864-8703

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## Office Hours

Before class in G8 9:35am-10am. No Office Hours After Class.

**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.

## 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/coll1562/latest/>**

## Tentative Calendar:

### For 9:30 Class:

<http://facultyfiles.deanza.edu/gems/desiletslenore/Math10930Fall2015TentSchedu.xlsx>

### For 10:30 Class:

<http://facultyfiles.deanza.edu/gems/desiletslenore/Math101030Fall2015TentSched.xlsx>

**Assigned book problems:**

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

**Required Equipment:**

**TI-83 or 84 graphing calculator** You may choose to rent a calculator from our bookstore or borrow one from the library daily with a current DASB card.

**You must also have access to the internet in order to use a new software from a company called Cerego. You will automatically be registered in my class by the second day of classes and have free access to the software this quarter. To access the software go to:**

<https://lms.ceregolabs.com>

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**TI-83 or 84 graphing calculator** You may choose to rent a calculator from our bookstore or borrow one from the library daily with a current DASB card.

**Exams :** There will be four exams. There will be an exam every week except the first and last week of the session. Exams are each worth 100 points. If you miss an exam for whatever reason, the percent earned on the final will replace that zero. That is, there are **NO MAKEUP** exams.

**Quizzes :**Most often there will be one quiz a week. Quizzes are worth 20 points each. Your 4 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 AND related to the chapter we are currently studying. This presentation is part of your grade. There will be at most 2 presentations per meeting. There will be no presentations in the last two days before the final. Presentations are done solo and are worth 10 points.

**Lab Projects :**

Three to six collaborative statistics labs will be assigned. Labs will be described in class. Depending on how many labs are done, each lab will be worth 25-50 points. Unless given permission, lab projects must be done in groups of two or three. If you turn in a lab by yourself (without a lab partner) you will have a 20% penalty. LATE labs have a 20% deduction per day./font>

**Final Exam :** A comprehensive final exam will be given. If you miss the final exam without contacting me before the exam you will automatically receive 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 ===== 90 points**

**Presentation ===== 10 points**

**Labs ===== 150 points**

**Cerego/StatsPL=====100 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](http://www.deanza.edu)**