

# Math 10 On Campus

2015 On Campus Math10 (Statistics)

**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:** Office: S76a  
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**Office Hours** See Home Page at <http://faculty.deanza.edu/desiletslenore/>

**Student Learning Outcomes**(What you should be able to do at the end of the quarter.)

1. 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.
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 tests, and regression analysis.

**Prerequisites:** Passing grade (C or better) in Math 105, 114 or placement exams.

**Textbook:** 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:**

<http://facultyfiles.deanza.edu/gems/desiletslenore/Winter2015StatCal.pdf>

**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 (approx. 9-10\$/month) Go to the following site to rent:  
<http://www.rentcalculators.org/>

**Attendance:** Attendance is required. If you are late you better make sure after class that I have not marked you absent. Within the first two weeks you must not miss a class unless you have an emergency. Contact me immediately if you have an emergency by calling in or emailing.

**NOTE: IF YOU DEFINITELY WANT TO DROP THE COURSE IT IS YOUR RESPONSIBILITY TO DO SO!** Although I may drop you from the course it is your responsibility to check and drop if that is your choice. I CAN NOT drop anyone at the end of the quarter. If you expected me to drop BUT I did not my only option with the rules (these days) will be to give you a grade which most likely would be an "F" given missing material.

**Quizzes:** Several quizzes will be given throughout the quarter. Your 9 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 (<5 Min.) 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 class meeting.

**Labs:** Three to five 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

**Extra Credit TBA.**

**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 the airport, scheduled an interview ect...

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

**Other Useful Links:**

For extra Practice Problems by Chapter (credit to Prof. Plum) go to [http://faculty.deanza.edu/plumkathryn/stories/storyReader\\$75](http://faculty.deanza.edu/plumkathryn/stories/storyReader$75)

For Practice quizzes, exams and final (credit to Prof. Dean) go to: [http://faculty.deanza.edu/deansusan/stories/storyReader\\$23](http://faculty.deanza.edu/deansusan/stories/storyReader$23)

**Grading:**

Quizzes====90

Presentation====10

Labs=====50

Exam Total=====450

FINAL=====200

**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**

**If you prefer, half of your final score may be used to replace your lowest exam score.**

**IN THE FIRST 2 WEEKS IF YOU ARE MORE THAN 10 MIN. LATE TWICE or MISS A CLASS YOU MAY BE DROPPED FROM THE CLASS.**

**If you decide to drop, you should do it on your own to make sure it gets done. DROPPING is your RESPONSIBILITY.**

**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.