

De Anza College Fall Quarter 2017

Course: MATH 10 Statistics

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Student Learning Objectives:

- 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.

Text: Introductory Statistics by Illowsky and Dean (available for free online)  
<http://cnx.org/donate/download/5e0744f9-9e79-4348-9237-ed012213a2d6@40.9/pdf>

Calculator: TI-83 or TI-84 Calculator – required. If you choose to use another calculator, you accept responsibility for becoming proficient in its operation. Statistical methods/computations will be taught/demonstrated on the TI-83/84 Plus only.

Homework: Online homework system Webassign <http://webassign.net> Assigned each week, due next week.  
Students will make a Homework binder. It will be graded as part of homework. The homework binder must contain all quizzes, class presentations and tests. It should be used to review for tests and the final.

Quiz: Every day unless we are having one of our ...

Tests: 3 of them. No make up quizzes, no make up test.

Final: Comprehensive

Grading:	Homework	10%	<i>A</i>	100-93 %
	Class Presentations	15%	<i>A-</i>	92-90 %
	Quizzes	15%	<i>B+</i>	89-87 %
	Tests	30%	<i>B</i>	86-83 %
	Final	30%	<i>B-</i>	82-80 %
	Total	100%	<i>C+</i>	79-77 %
			<i>C</i>	76-65 %
			<i>D</i>	64-60 %
			<i>F</i>	> 60%

Attendance: Will be taken. 2 absences may cause a student to be dropped. Homework must be turned in or the student will be dropped.

On-line: Yahoo group. You will receive an email inviting you to join. I will post this green sheet, the homework assignments and answers to the quizzes. There are also links to web sites with useful information.

Office Hours: The ½-hour right after class.

Phones: Silence cell phones during class. Turn cell phones off during Quizzes and Tests.

Academic Integrity: Cheating and academic dishonesty are not tolerated and can result in a grade of 0 or F on that quiz/exam/assignment or a grade of F for the course and referral to the Dean for academic discipline. Any grade of 0 or F due to cheating or academic dishonesty will not be dropped or replaced. Cheating includes, but is not limited to: copying from other students, permitting other students to copy from you, plagiarism, submitting work that is not your own, using notes that do not meet permitted specifications, continuing to write/erase on exam/quiz after the permitted time has ended, changing your exam/quiz paper after it has been graded and then requesting a grading correction, using any electronic device other than your approved TI calculator during a quiz or exam, or sharing a calculator with another student during a quiz/exam. During a quiz or exam, you should not speak to anyone other than me. It is your job to keep your eyes on your own paper and make it abundantly clear to me that you are working alone.