

**DE ANZA COLLEGE Math DEPARTMENT**  
Introductory Statistics (CRN- 01505) Math 10- 51Z

Fall 2021 - 09/20/2021- 12/09/2021

INSTRUCTOR: Neelam R. Shukla

**Required Materials:** Please use the link below to download the book for free:

Text: Collaborative Statistics, 2nd Edition by Illowsky and Dean

<http://cnx.org/content/col10522/latest/>

**Class Time/days:** Online

**Course Requirements:**

**Windows PC or laptop, Mac or MacBook, or Chromebook:** This class **cannot be taken on a phone**, regardless of its make or model, and cannot be taken on an iPad either.

**Asynchronous learning:** Asynchronous learning, you have to watch videos and notes posted in the modules, ask your questions during the office-hours, participate in the discussions, online homework (via WebAssign), quizzes, labs, discussions and exams are where you will earn 100% of your points in this class. You have 4 quizzes, 4 exams, 4 labs ,1 Final Exam and 12 homework assignments. One least exam, quiz and homework score will be dropped at the end.

**Online Homework:** There is an online homework via WebAssign, You can register through canvas.

**Last date to drop with a W:** If you are not doing well in the course, or are unable to finish out the course, you may drop yourself from the course provide you do so by Friday, Oct 3, 2021. **Late drops with a 'W' Nov 12, 2021.**

**Contacting the instructor:**

**Email:** shuklaneelam@fhda.edu (For course related emails, please use Canvas Inbox and I will reply within 24 to 48 hours)

**Mobile:** (408)913-5225

**Virtual Office Hours via Zoom:** Mon and Wed 6:00pm – 6:45 pm

**Grading Policy:**

Each student's course grade will be determined by the *percentage* of the total points possible in the class earned by that student in the current quarter.

<b>% of Points Earned</b>	<b>Letter Grade</b>
>93-98%	A
>89-93%	A-
>87-89%	B+
>83-87%	B
>79-83%	B-
>74-79%	C+
>69-73%	C
>67-69%	D+
>58-66%	D
>55%-57%	D-
Less than 55%	F

### **A Word About How I Round Grade Percentages:**

I will round a grade of 92.5% or more up to 93%, so that would earn a letter grade of A, but I will not round a grade of 92.4999%. So that would earn an A-. I use the same rule for all the other breakpoints listed in the above schedule.

### **Grade Reporting:**

All grade reporting will be done inside Canvas. See the orientation video "How to Check Your Grade So Far" on the course website in Canvas for details.

### **Academic Integrity Policy:**

All online work must be performed individually by you. If you assist others on an online exam or quiz, or accept the assistance of others, you have cheated. If caught, you will receive a failing grade on any and all assignments I have reason to believe you likely cheated on, and your name will be reported to the Dean of Student Affairs of De Anza College for possible further disciplinary action, up to and including suspension from De Anza College for a period of up to three years.

### **Important dates** (all dates are in 2021):

**First Day of the class:** Monday, Sept 20

**Wednesday: Sept 22, Syllabus quiz** due by 11:55 pm (mandatory). By taking this quiz you will learn how to insert a picture, a PDF, other technology questions.

**Withdraw without a "W":** Oct 3

**Last day to withdraw with a "W":** Nov 12

**Final Exam week:** Dec 6-10

**Quizzes will be due Thursday:** 2<sup>nd</sup>, 4<sup>th</sup>, 7<sup>th</sup>, 10<sup>th</sup>

**exams will be due Tuesday:** 3<sup>rd</sup>, 6<sup>th</sup>, 9<sup>th</sup>, 11<sup>th</sup>

**Lab will be due by Sunday:** 2<sup>nd</sup>, 5<sup>th</sup>, 8<sup>th</sup>, 11<sup>th</sup>

In case you take all the exams and score (>60% in each exam) then  $(E1+E2+E3+E4)/2=$  your final exam score you can skip the Final Exam if you are satisfied with your grade otherwise take Final exam. (One minimum of aggregate final exam or Final exam score will be dropped)

### **Final exam day:**

**Thursday, Dec 9, 2021 : 6: 00 a m- 11: 59 pm (Time limit- 2 hours), 12<sup>th</sup> week: Last day of the class;**

**Note:** Always check Modules in Canvas for time and date and online homework.

One least score quiz/exam/homework will be dropped.

Doing any assignment late a deduction of 10% score.



**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.