MATH 10, Introductory Statistics, Spring 22

Email: kapurrenuka@fhda.edu
Zoom Office Hours: Mon, Tues: 6:15 to 7:15 pm.
I will be emailing you a few days before the class starts, so please check your email. You can always text me.

"To Do List"

1. FREE: **Download the Remind App on your mobile**. (strongly recommend it)
Send a text to: 81010.
Text this message: @f9d7fkf
Once the message is sent, you will get help with how to join REMIND
This texting application will allow you to contact me or any others in the class. It is free and your phone number will remain private. I will disable it at the end of the quarter. **You can use REMIND as soon as you install it!**

2. FREE: **Download the FREE Calculator App:** Click on the one you want to use.

a.   Apple   b.   Android
You can also go to the Canvas page for the course and look at the Module titled, **"Technology Links**
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Course Materials:

Aleks: Go to the Canvas page and click on **ALEKS**
                   You will need to create an account. Your user name - your first name followed by the last name.
                   I will send the free code that gives you temporary access to ALEKS for a two-week period. Once
                   the code expires, you will be locked out of your ALEKS account until you purchase a regular
                   Student Access Code. Cost is around $49.99**.**

E-book: FREE: Elementary Statistics by Navidi & Monk. You will have access to the ebook on Aleks
                   FREE Supplement: Access to link: _Statistics from OpenStax_ (Links to an external site.)

Calculator: FREE: Aleks provides a calculator. Free Statskingdom website link is listed in Technology module
                   Download the App for the TI calculator. ($5.99)

Notebook: Maintain a notebook to handwrite notes/ hints while working on Aleks (VERY HELPFUL!!)

Contact me: Texting, Email or Zoom. Set up a Zoom meeting if you need to meet with me.

Attendance: It is best to attend class. If you are unable to come to class, watch the videos that are posted.

Drop Policy: It is the student's responsibility to drop the course. You must come to every Zoom class for THE FIRST TWO WEEKS OF CLASS or you will be dropped. To avoid being dropped - If you are missing class during the first 2 weeks, email me and let me know. If you miss taking tests and a lot of the assignments, you may be dropped.

Lecture Videos: Course topic Videos are all posted. You can watch them whenever you want.
                   Go to the Canvas Homepage for the course.
                   Click on Lecture Videos. Select and Click on the sections you wish to watch.

VIDEO & HANDOUT: I use the Handout in the video to talk about the course topics.
We will have a short lecture followed by working on Aleks, Labs, etc in class. The goal is to finish off as much of your work during class, with help and support from me and everyone in class!

About ALEKS:
Very easy to use and adapts to your needs.
Provides flexibility of schedule when you are working on the course material.
It provides strong and targeted help on questions.
It is less stressful since grades rely heavily on mastering/ completing the questions asked!

Aleks Objectives (25%): Each Objective contains topics (chapter questions) covered in class. Each question in the chapter starts by showing an example similar to the question you are going to be solving. You can also click to use all the resources (videos, notes, etc) needed to solve. Keep aside 1 hour for 3 questions (topics). Each Objective is worth 15 points. The lowest 2 (out of 12) grades will be dropped. If you miss the due date for the homework objective, you cannot get an extension. However, you can still work on completing the questions missed. These points will go towards the Pie Progress grade.

Aleks Pie Progress (25%): The Pie Progress looks at the overall completion of the objectives (chapters) by the end of the Quarter. You will be allowed to continue working on the pie till the last Thursday of the quarter.

Aleks Scheduled Knowledge Checks (15%): There are 3 Knowledge Checks (**Exams**) during the quarter. It is similar to the objectives. You can start it any time after completing the objectives! Complete it by the due date. Grades on the Knowledge Checks go towards Pie Progress. The Exams are not timed.

Aleks Finals (10%): You may choose when to start your exam. If you miss the final without contacting me, you will receive a final grade of F. Complete it by the due date. The Final is not timed.

Collaborative Labs (10%): Last lab report (out of 3) will count as Extra Credit. No extensions will be given. Each group of up to 4 students submit one report. Grades will be the same for all members of a group.
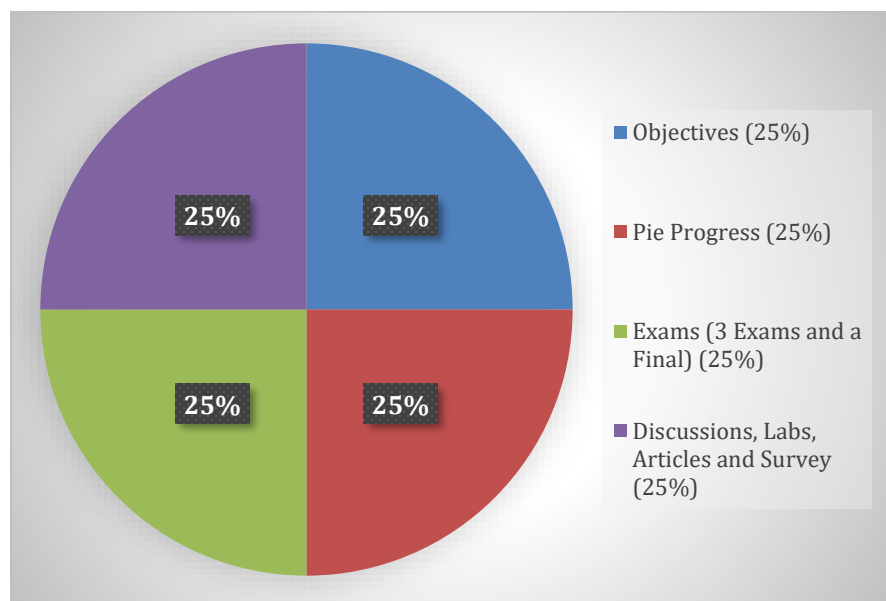
Articles/ Video (4%): Post in Canvas a current topic related to statistics.

Canvas Discussions (10%): Comment on an article, video, general class questions that are posted. This is a great way to communicate our thoughts, ideas, and views. Due on Tuesday by 11.59 pm. A comment on a post is worth 5 points. Needs to be 3 lines or more. Discussion boards are a class favorite!

Survey (1%): Involves data collection and other topics. Takes less than 5 minutes to complete.

Extra Credit: Look at the Extra Credit Module in Canvas for these assignments.

Grade	Percent
A+	$97.5\% \leq score$
A	$92.5\% \leq score < 97.5\%$
A-	$90\% \leq score < 92.5\%$
B+	$87.5\% \leq score < 90\%$
B	$82.5\% \leq score < 87.5\%$
B-	$80\% \leq score < 82.5\%$
C+	$72.5\% \leq score < 80\%$
C	$65\% \leq score < 72.5\%$
D+	$60\% \leq score < 65\%$
D	$55\% \leq score < 60\%$
D-	$50\% \leq score < 55\%$
F	$score < 50\%$

Pie chart:
- Objectives (25%)
- Pie Progress (25%)
- Exams (3 Exams and a Final) (25%)
- Discussions, Labs, Articles and Survey (25%)

TENTATIVE CALENDAR

Week	Topics Covered during each week (Tues & Thurs)	Submission Deadline: Tuesday Night at 11:59 pm Due dates are also listed on CANVAS.
Week 1 Apr: 4 - 8	Chapter 1, 2,	Aleks: Take the Initial Knowledge Check (ASAP) Will start working on this in class.
Week 2 Apr: 11-15	Chapter 3, 4 Collaborative Lab 1 (Chapter 2)	Aleks Objective: Chapter 1 due
Week 3 Apr: 18-22	Chapter 4, 5	Aleks Objective: Chapter 2 due Lab 1 due
Week 4 Apr: 25-29	Chapter 5 Work on Exam (K.Check)	Aleks Objective: Chapter 3, 4 due Knowledge Check 1 (Chp 1,2,3, 4) due
Week 5 May: 2-6	Chapter 6, 7	Aleks Objective: Chapter 5 due
Week 6 May: 9 -13	Chapter 7 Collaborative Lab 2 (Chapter 7)	Objective: Chapter 6 due
Week 7 May: 16-20	Chapter 8 Work on Exam (K.Check)	Aleks Objective: Chapter 7 due Lab 2 due Knowledge Check 2 (Chp 5,6,7) due
Week 8 May: 23-27	Chapter 8, 9	
Week 9 May: 30-3	Chapter 11 Collaborative Lab 3 (Chapter 9)	Aleks Objective: Chapter 8, 9 due
Week 10 Jun: 6-10	Chapter 12	Lab 3 due
Week 11 Jun: 13-17	Chapter 14 Work on Exam (K.Check)	Aleks Objective: Chapter 11 due Knowledge Check 3 (Chp 8,9,11) due
Week 12 Jun: 20-24	FINALS WEEK Monday is a holiday!	Aleks Objective: Chapter 12 due Aleks Objective: Chapter 14 due FINAL: Due by THURSDAY of Finals week

CANVAS: We'll be **using CANVAS to manage our course**. Your canvas connection should work, giving you access to all relevant course materials for our class.￼*Steps for logging into Canvas are listed below*.
1 – Log into **MyPortal**￼
2 – Click on the link in the left-hand navigation on page then choose
3 – Next, choose "Login to De Anza Canvas Site"￼
4 – Once on the Canvas Site, select your class.
Your Zoom Information is listed on your Canvas page.
Our Canvas page contains all the class information, campus help, and tutoring help for our class.
Do not hesitate to contact me by texting, email or a Zoom chat.
Good communication with me (text, talk, email) leads to less stress and thereby a happy student.

*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.