

Instructor: Misako van der Poel
Email: van_der_poelmisako@fhda.edu
(Write **Math10-26** as a subject.)

Office Hours: Baldwin Winery
M&W: 3:05pm-3:55pm

Math 10 Elementary Statistics and Probability

Fall 2019

COURSE

Section: 26 Course Number: 22353 Time: 4:00p.m. – 6:15p.m. MW Classroom: E34

MATERIALS

Introductory Statistics by Illowsky, Barbara & Dean, Susan

A FREE pdf version of the textbook is available at:

<https://openstaxcollege.org/textbooks/introductory-statistics>

A hard copy of the text can also be purchased at the De Anza bookstore.

Use of **WebAssign** is required to complete homework assignments. You must self enroll. Got to <http://www.webassign.net>, click on “I Have a Class Key,” enter the class key:

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and follow instructions on the screen.

This is the online program we will be using to complete homework assignments. It will cost approximately \$40 for online use this quarter.



OTHER REQUIRED MATERIAL

- **PENCILS ONLY** must be used for all work in this class. (worksheets, quizzes, and exams).
Student work written with pen will not be graded and will receive “0” points.
- **All handouts** are posted on **Canvas**.

CANVAS

We'll be using CANVAS to manage our class documents.

You can access CANVAS as follows:

1. Log into **MyPortal**
2. Click on the  Apps link in the left hand navigation on page, and then choose 
3. Next, choose “Login to De Anza Canvas Site”
4. Once on the Canvas site, select the following class.

F19 MATH D010 Introductory Statistics 26 Van Der Poel 22353

CALCULATORS

TI-83, TI-83 PLUS, TI-84, or TI-84 PLUS graphing calculator is REQUIRED in class every day. Calculators that do symbolic logic (eg. TI-89, TI-92, HR-49, etc. will NOT be permitted during quizzes and exams.) Your phone is NOT your calculator. IF you have your phone out during a quiz or test, you'll receive a zero on that assessment.

There are several online sites that let you rent a calculator, such as

www.rentcalculators.com.

PREREQUISITES

Passing grade (C or better) in Intermediate Algebra or placement exam; Advisory: English Writing 100 & Reading 100 (or Language Arts 100), or English as a Second Language equivalent courses.

PHONES AND ELECTRONICS DEVICES

Cell phones must be turned off and must not remain on a student's desk during class. Phones cannot be used as calculators during the class. In any case, please set all phones, etc., to silent or vibrate during class. No electronics devices (except laptops or tablets) are allowed to use during class.

READINGS

Read the textbook every day before the topics come up in class or in the homework.

HOMEWORK

Homework will be assigned weekly and late work will not be accepted. **You will turn in your homework assignments on WebAssign, www.webassign.net.**

Each homework assignment (each section) is worth **2 points**. Please read "Student Quick Start Guide."

EXAMS

There will be **three** exams. Each exam is worth **100 points**. The exams are closed book. You may bring a 8.5 X11 inch sheet of handwritten notes (both sides) to use during exams. There are **no dropped exams**. If you take an exam and don't do well on it, you cannot drop that score. If you take an exam, the score for it will count towards your grade.

Lowest Exam grade will be replaced by Final Exam grade if the Final Exam grade is higher than the lowest exam grade. (If you miss taking an exam, then this rule cannot be applied.)

Missed Exam: There are **no make-up exams**, regardless of why you missed it. If you are unable to take the exam at the scheduled time due to illness or an emergency, I will then use your percentage from the final exam minus 10% to compute your score for the missed exam. (Example: Your score on the final exam is 80%. I will take 70% of 100 to compute your exam score.) If a second exam is missed, you will get a zero.

FINAL EXAMS

There will be a mandatory comprehensive final exam worth **200 points**, and this exam must be taken during the scheduled exam time on **Dec 11 at 4:00pm-6:00pm**. The final will cover all the material discussed during the semester. Missing the final will result in a grade of "F" for the course. You may use **two 8.5 X 11** inch sheets of handwritten notes (both sides).

QUIZZES

We will have in-class or take-home quizzes. There are **no make-up quizzes**, regardless of why you missed it.

GRADES

Your grade will be based upon the total points earned, according to the following:

Homework	100 points
Quizzes	60 points
Group Term Project	40 points
Midterms	300 points
Final Exam	200 points
Total	700 points

640 – 700 points	A
620 – 639 points	A-
600 – 619 points	B+
580 – 599 points	B
560 – 579 points	B-
540 – 559 points	C+
480 – 539 points	C
400 – 479 points	D
Below 400 points	F

The De Anza College catalog advises students to do at least 2 hours of work outside the classroom for each hour spent in class.

TUTORIAL HELP

Math Tutorial Center in S43

If you need help in the course, check Math Tutorial Center in S43 for FREE INDIVIDUAL, DROP-IN or GROUP TUTORING. Free tutoring usually available and depends on availability of tutors & funding.

Student Success Center

Meet with tutors and attend workshops in the Student Success Center:

www.deanza.edu/studentsuccess/mstrc

Can't make it to campus?

Use the free online tutoring available to all De Anza students. Just login to [MyPortal](#), go to the Students tab, and find the Smarthinking link. For more information, go to deanza.edu/studentsuccess/onlinetutoring/

STUDENT RESPONSIBILITIES

1. It is your responsibility to keep up with the material even if you miss class. If you miss a class, it is your responsibility to get the notes from someone else in this class. Also, discuss the notes with others then come ask me questions about the material.

Note: I will not answer Math questions over email.

2. Students are responsible for any material covered and any announcements made in their absence.
3. It is the students' responsibility to inform the instructor if she/he is absent.
Note: Any student email correspondence with the instructor should include **the course number (Math 10-26) in the subject line.**
4. Dropping or withdrawal from the class is the students' responsibility. A student who stops coming to class and does not drop will get an **F** grade. If you plan on dropping the class, it is your responsibility to use "MyPortal" online, or go to the Admissions and Records office.
5. It is your responsibility to record all the scores you have earned, using "Score Sheet."

Note: I will NOT let you know your scores of quizzes and exams again.

ACADEMIC MISCONDUCT

Academic dishonesty will not be tolerated. If a student is found cheating on an exam, plagiarizing on writing assignments, or violating other codes of academic integrity, he or she will receive a failing grade for the course and may be reported to the college for an appropriate action. See section on Academic integrity in your current schedule of classes catalog.

DISABILITY SUPPORT SERVICES

For information or questions about eligibility, support services or accommodations to disability (physical or learning disability) see contacts below:

Disability Support Service (DSS): Student Services Building (408) 864-8753; TTY (408) 864-8748

Educational Diagnostic Center (EDC): Learning Center West 110; (408) 864-8839

Special Education Division: 864-8407; www.deanza.edu/specialed

CLASSROOM CONDUCT

1. No eating or chewing in class.
2. Students who are disruptive will be removed from the course.

Consequences for Disruptive Behavior:

First incident (not severe) – discussion and verbal warning

Second incident –

1. Dismissed for the remainder of the class and possibly the next class period.
2. A disruptive behavior report will be written and sent to the Dean of Student Services
3. Division Dean will be informed
4. A meeting during office hours will be required to write up an agreement on future behavior in class.

Third incident –

1. Dropped from the class.
2. Disruptive Behavior Report will be written and sent to the Dean of Student Services.
3. Division Dean will also be informed.

IMPORTANT DAYS TO REMEMBER

Oct 5 Saturday	Last day to add classes
Nov 15 Friday	Last day to drop with a "W"

Math 10-26 Fall 2019 Tentative Course Schedule

Monday	Wednesday
Sep 23 Introduction Ch1 (Sampling, Data Types, etc.)	Sep 25 Ch1 & Ch2 (Data Visualization)
Sep 30 Ch2 (Measures of Center & Spread) & Ch3 (Probability)	Oct 2 Ch3 (More Probability)
Oct 7 Ch3 & Review	Oct 9 Exam 1 (Ch1,2 & 3)
Oct 14 Ch4 (Discrete Distributions)	Oct 16 Ch4 & Ch5 (Continuous Distributions)
Oct 21 Ch5 & Ch6 (Normal Distribution)	Oct 23 Ch7 (CLT)
Oct 28 Ch7 & Review	Oct 30 Exam 2 (Ch 4, 5, 6, & 7)
Nov 4 Ch8 (Confidence Intervals)	Nov 6 Ch8 & Ch9 (Hypothesis Testing)
Nov 11 No Class	Nov 13 Ch9 & Ch10 (Two Sample Inference)
Nov 18 Ch10 & Review	Nov 20 Exam 3 (Ch 8, 9, & 10)
Nov 25 Ch11 (Nonparametric Goodness-of-Fit/Tests)& Ch12 (Regression)	Nov 27 No Class
Dec 2 Ch12 & Ch13 (ANOVA)	Dec 4 Last Day of Class Ch13 & Review
Dec 9	Dec 11 Final Exam 4:00pm-6:00pm

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.