

**Instructor:** Harman Dhaliwal

**Course:** Math 10

**Office Phone:** 864-8222

**Office Hours:** (Online/Zoom)MW: 8:00 am - 9:10am, (In person) 3:45pm - 4pm, 6:15pm - 6:30pm or by Appointment

**Email:** dhaliwalharman@fhda.edu

**Website:** Canvas!

**Text:** Collaborative Statistics, Illowsky & Dean. Download link:

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

PDF: [collaborative-statistics-40.9.pdf](#)

**Requirements:**Textbook, Binder, Calculator **No TI-89** will be allowed.

Student Learning Outcomes

- 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.

Grading

- Your work will be graded on correctness, writing and presentation.
- Your solutions should be clear, with work flowing from top to bottom, left to right.
- Late work will not be accepted

Homework:

- Homework will be graded on completeness and effort.
- Expect a challenging course requiring about 10 hours work outside of class per week. All questions on homework will be taken, time permitting.

Quizzes

- There will be quizzes given throughout the quarter with.

- Quiz problems will be similar to the homework problems but with cosmetic changes (i.e. numbers, descriptions, names) and questions based on reading of the sections.
- The lowest quiz score will be dropped.

#### Exams:

- There will be three 50-minute exams, with tentative dates listed on the schedule provided.
- No makeup exams will be given.
- Lowest exam is dropped.

#### Labs

- There will be labs assigned throughout the quarter that will be completed in class and within groups.
- The lowest lab will be dropped

#### Final Exam:

- There will be one two-hour comprehensive final exam.

#### Cheating:

- No tolerance, those caught cheating will be given a 0 on the assignment and reported to De Anza.

#### Attendance

- Attendance is **not** required for online classes.
- Attendance is very important for learning material and staying up to date with lecture.
- Any student may be dropped after five unexcused (hours) absences.
- Late arrivals or early absences will count as half an absence.
- Note: It is the student's responsibility to drop from the course by the deadline. A student who discontinues attending the course without dropping will receive a grade.

#### Grading:

Quizzes: 15%

Exams (3): 45%

Final: 20%

Homework: 10%

Labs/Participation: 10%

#### Grade Scale

- A 93-100 %,
- A- 90-92%
- B+ 87-89%
- B 83-86 %
- B-80-82
- C+ 77-79%
- C 70-76 %
- D 50-69%
- F 0-49 %
- Note +/- are assigned at the end of the quarter at the discretion of the instructor.

#### Student Services:

- <https://www.deanza.edu/services/>
- De Anza College has many support services to help you succeed in college. This web site leads you to information about financial aid, child care, counseling, academic support, disability support, student activities, and other services that are here for you. The physical location for most of these services is in the Student Community Services Building.
- Tutors are available in S-43, the math and science tutoring center.
- Students are encouraged to form study groups.

#### Dropping/Withdrawing the Course:

- It is the responsibility of the student to drop/withdraw from the course.

**Student Learning Outcome(s):**

- Evaluate real-world situations and distinguish between and apply linear and exponential function models appropriately.
- Analyze, interpret, and communicate results of linear and exponential models in a logical manner.
- Organize sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.

**Office Hours:**

M,W	8:00 AM - 9:10 AM	S43
M,W	3:45 PM - 4:00 PM	S43
M,W	6:15 PM - 6:30 PM	S43