

Class meets in room S16; Monday, Wednesday 1:30 PM - 3:45 PM ; September 24 through December 14

Instructor: Curtis Kifer

Email: kifercurtis@fhda.edu

Office Hour: Monday and Wednesday 6:15 to 7:05 p.m. in room E33

Textbook: The text is titled *Elementary Statistics*, by Navidi and Monk; either the 2nd or 3rd edition is fine. The instructor will use the 3rd edition in class. **A hard copy of the textbook is required; it can be rented cheaply.** (Best deal is to buy the book with ConnectMath access at the school bookstore.)

Calculator: A graphing calculator, such as the TI84-Plus, is required. The instructor will use the TI84-Plus in class.

Course structure:

- This is a course in introductory statistics. We'll cover chapters 1.1, 1.2, 2, 3, 4, 5, 6.1, 6.2, 7.1-7.4, 8.1-8.3, 9.1-9.4, 11.1-11.3, 12.2, 13.1 (objective 4), 14.1 of the textbook.
- We will have a quiz and/or an exam every week.
- Each homework assignment is due on the online web portal ConnectMath at the beginning of class on or before the due date and time posted on the ConnectMath site. **Homework not submitted before the due date and time is late and receives no credit**

Scoring will be as follows:

- Homework: 25% (due on ConnectMath only)
- Quizzes: 25%
- Midterm Exams : 25% (3 midterm exams)
- Final Exam: 25% (Participation in the final exam is required -- so don't get a ticket out of town before the final exam date and then request to take the final exam early because it's not going to happen.)
- Participation: **Each class session in which you are not present in class to participate in the class discussion is 1 point off your final grade; each tardy entrance into a class discussion already in progress is .5 point off your final grade.**

There will be **no make-up exams**, and **no midterm exam scores will be dropped**.

There will be **no make-up quizzes**, and **one quiz score will be dropped**.

There will be **no make-up homework**, and **one homework score will be dropped**.

There will be **no extra credit or make-up work offered**.

Your formal grade will be computed by the following scale:

A+ = 97-100% ; A = 93-96% ; A- = 90-92% ; B+ = 87-89% ; B = 83-86% ; B- = 80-82% ; C+ = 77-79% ; C = 73-76%
D+ = 67-72% ; D = 63-66 ; D- = 60-62 ; F = 0-59% **Note: any grade below 73% is a "D" or an "F" grade**

The final exam will be held Monday, December 10: 1:45-3:45 p.m. in class.

(You MUST attend the final exam; I will not be allowing ANYONE to take the final exam early or late.)

Drop; Withdrawal; Incomplete grade: It is the student's responsibility to be registered in the class before the deadline for adding classes. As well, **should the student need to drop or withdraw from the class, it is the student's responsibility to do so before the final date for withdrawing. In general, there is never an incomplete grade assigned.**

- Saturday, October 6 is the LAST DAY TO ADD quarter-length classes using an add code (which you must get from the instructor -- so don't wait until Saturday October 6 to realize you need to get an add code from me since I often do not check my email on weekends.)
- Sunday, October 7 is the LAST DAY TO DROP without a 'W' grade.
- Friday, November 16 is the LAST DAY TO DROP with a 'W' grade.

Course Rules:

- No notes of any kind allowed on any exams or quizzes.
- Only one single sheet of scratch paper at a time is allowed on your desk during exams and quizzes.
- Phones are to be kept on your desk during exams and quizzes.
- Backpacks are to be zipped up with all notebooks and books inside during exams and quizzes.
- Phones are to be silent during class.
- There is no phone use during class.
- In general, there is no computer use during class.
- In general, there is no bathroom use during quizzes or exams.
- Please pardon the harsh tone, but I take cheating very seriously: **If I see you cheating in any way, or using a smart phone during an exam or quiz, then I will give you a zero for that exam as well as report you to the Dean.**

Academic Honesty:

Students learn and abide by the standards of honesty expected in an academic community. In general, academic honesty requires that students: (1) submit work that is clearly and unmistakably their own; (2) properly represent information and give adequate acknowledgment to all sources that were used in the preparation of an assignment; (3) neither seek, accept, nor provide any assistance on tests, quizzes, and/or assignments unless explicitly permitted to do so by the instructor.

- The Americans with Disabilities Act (ADA) is a civil rights statute that prohibits discrimination against people with disabilities.
- De Anza College is committed to providing a safe positive learning environment where students can pursue their educational goals.
- De Anza College is committed to maintaining an environment free of sexual harassment or discrimination based on race, religious creed, color, national origin, ancestry, disability, medical condition, marital status, political beliefs, organizational affiliation, sexual orientation, gender or age.

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.