

Class meets in room L25; Tuesday, Thursday, 4:00 PM - 6:15 PM

Instructor: Curtis Kifer

Email: kifercurtis@fhda.edu

Office Hour: Tuesday and Thursday 6:15 to 7:05 p.m. in room L25

Textbook: **The textbook is required:** *Introductory Statistics*, by Illowsky, Dean; published by OpenStax; 2014

Calculator: A graphing calculator, such as the TI84 Plus, is required.

Course structure:

- This is a course in introductory statistics and probability. We'll cover chapters 1, 2, 3; skip 3.6; cover 4.1-4.5; cover some of chapter 5, and then all of chapters 6, 7; skip 7.3; cover chapters 8, 9, 10, 11.1-11.7, 12 of the textbook.
- There will be homework due every week. We will have a quiz every week. Also, there will be three midterm exams and a final exam.
- Each homework assignment is due on WebAssign on or before the due date (which will be posted on the WebAssign site). **Homework not submitted by the due date and time is late and receives no credit.**

Attendance Policy: If you are not present in class then you cannot participate in the class discussion -- if this happens three times, then you may be dropped from the class at the instructor's discretion.

Scoring will be as follows:

- Homework: 30% (due on WebAssign only)
- Quizzes: 20%
- Midterm Exams : 30% (3 midterm exams)
- Final Exam: 20% (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 mid term exam score will be dropped**.

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

There will be **no make-up homework**, and **no homework scores 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 Thursday March 29: 4-6 p.m. in class.

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

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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, January 20 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 7 to realize you need to get an add code from me since I often do not check my email on weekends.)
- Sunday, Jan. 21 is the LAST DAY TO DROP without a 'W' grade.
- Friday, March 2 is the LAST DAY TO DROP with a 'W' grade.

Course Rules:

- **Smart Phone Policy:** be sure to turn off your **phone ringer; not on vibrate mode either.**
- **No texting during class.**
- Let me know ahead of time if you have reason to expect an emergency call.
- **If I see you with a smart phone during an exam or quiz, it is considered cheating, and I will give you a zero for that exam as well as report you to the Dean.**
- **No make-up exams are allowed.**
- You can work together on the homework sets, however I have found that the successful students are the ones who struggle with each problem on his or her own. Remember, the homework assignments are intended as practice. If you are having difficulty on an assignment, try to get help from me or from a classmate, or in the tutoring center as quickly as possible; don't just leave it for the next class.

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.