

Instructor: Shawn Swanson

Class Meetings: Lectures will be held live during the scheduled class time remotely via Zoom

Office Hours: MW 10:00 am - 11:00 am online via Zoom

Zoom: <https://cuboulder.zoom.us/j/9175438888> (shawn

+mail: shawn@swanson.colorado.edu

10:00 - 11:00	MW 10:00 - 11:00 am	Ouwei 1ia	Sun 2 May 12:00 - 1:00
11:00 - 12:00	MW 11:00 - 12:00 am	Mar 3al*ovci	Mon 2 May 12:00 - 1:00
12:00 - 1:00	45 12:00 - 1:00 am	1ae*yeong 71ay8 Shin	4ue 2 May 12:00 - 1:00

Statistics is an important and fun component of economics (further employers value those who have an understanding of statistics and therefore)

Let me be clear2 _____ I will do whatever I can to help you learn(therefore2 there are numerous resources for you to succeed(

Office Hours: I will hold office hours online via Zoom during the times noted at the top of the syllabus(This is an excellent opportunity to get additional clarification and get one-on-one instruction(I love working with students during office hours(It is among the most rewarding things I get to do as an instructor2 so please take advantage(If a scheduling conflict prevents you from attending my office hours2 I will be happy to schedule a time with you(In addition to my office hours2 your TA will also hold office hours(

Econ Tutoring Lab: The Economics Department provides a free tutoring lab(Information can be found on the department's website:

<http://www.colorado.edu/economics/undergraduate/program>

Private Tutors: Private tutors are available for a fee(Information can be found on the department's website: <http://www.colorado.edu/economics/undergraduate/program>

There is a strong correlation between attendance and homework with a student's overall grade(The correlation coefficients are greater than 0.5(I would be remiss if I did not note that correlation does not imply causation(Nonetheless2 imitating the approach of successful students is not a bad strategy(Take this course seriously(Use the available resources(Keep up with the course and do not fall behind(

Email will be my primary form of communication with the class:

I will use your CD email address for class communications2 so check your CD mailbox frequently(

I will answer you as soon as possible(Please allow 24 hours for a response(Please refer to the syllabus to answer questions2 before contacting me(

- P wear a face covering in public indoor spaces and outdoors while on campus consistent with state and county health orders
- P clean local work area
- P practice hand hygiene
- P follow public health orders and
- P if sick and you live off campus do not come onto campus unless instructed by a CD Healthcare Professional or if you live on/campus please alert [CD@oulder Medical Services](mailto:CD@ouldermedical.com)

Students who fail to adhere to these requirements will be asked to leave class and students who do not leave class when asked or who refuse to comply with these requirements will be referred to [Student Conduct and Conflict Resolution](#) for more information see the policies on [CO31A/1K Health and Safety](#) and [classroom behavior](#) and the [Student Code of Conduct](#)

5 exercises and homework* are due Sundays before 11:59 PM unless otherwise announced

Week	Tentative Course Outline	Due Dates
Week 1 Jan 10/16	Introduction	Bone
Week 2 Jan 17/23	Martin Luther King Day # Bo Class Jan 17th Chapter 1: Picturing Distributions with Odds Chapter 2: Describing a Distribution with Numbers	HW1
Week 3 - Jan 24/30	5 Aay Chapter 3: Introduction to Probability Chapter 4: General Rules of Probability	HW2 11
Week 4 Feb 1/6	Chapter 5: Binomial Distributions Chapter 6: The Normal Distributions 5 Aay	51 HW- 12
Week 5 Feb 7/13	Distribution + Expectation Variance	52 1-
Week 6 Feb 14/20	Wellness Day # Bo Class Feb 19th Chapter 7: Producing Data: Sampling Chapter 8: Producing Data: Experiments	HW3 13
Week 7 Feb 21/27	Chapter 9: Sampling Distributions	Bone
Week 8 Mar 1/6	Estimation Chapter 10: Confidence Intervals: The Basics	HW4
Week 9 Mar 7/13	Chapter 11: Tests of Significance: The Basics 5 Aay	HW5 16
Week 10 Mar 14/20	Chapter 12: Inference in Practice Chapter 13: Inference about a Population Mean	5- HW6 17
Week 11 Mar 21/27	Chapter 14: Comparing Two Means Wellness Day # Bo Class Mar 26th	Bone 19
Week 12 Mar 28/Apr 3	5 Aay	Bone
Week 13 - Apr 4/10	Chapter 15: Scatter Plots Chapter 16: Two Way Tables	54 HW7
Week 14 Apr 11/17	Chapter 17: Regressions Chapter 18: Inference for Regressions	HW8 5 Project 18
Week 15 Apr 18/24	Chapter 19: Inference for Regressions 5 Aay	HW9 19
Week 16 Apr 25/May 1	Review Reading Day # Bo Class Apr 28th	56 19