



University of Colorado Boulder
INTRODUCTION TO STATISTICS
ECON 3818 SYLLABUS, FALL 2026

Instructor: Dr. Sara Avila

Email: sara.avila@colorado.edu

Zoom: <https://cuboulder.zoom.us/my/saraavila>

- Office Hours: Tuesdays and Thursdays 9 am -11:00 am using Zoom -Also by appointment

INSTRUCTOR BIO

I am an economics instructor with more than two decades of experience. My research interests are in the fields of environmental economics and more recently, in how to teach economics. I have worked on topics related to air quality, climate change, urban transportation, and biodiversity conservation. I am passionate about building understanding in a diverse environment. I am also an avid (but aging) runner, so when I am not injured, I run every day.

Term Start: August 31, 2026

Term End: December 4, 2026, with final exam ending on December 6, 2026.

COURSE WEBSITE

Canvas is our class website:

- Login using your University of Colorado Boulder identikey and password
<https://canvas.colorado.edu/>
- Under Course List, click "ECON 3818: Introduction to Statistics"
- Note: all email correspondence will be through your CU Boulder email address.
 - Do not use the Canvas email or messages, it is not checked.

COURSE DESCRIPTION

This course introduces you to the principles of statistical reasoning and inference. To this end, the ultimate goals of the course are for you to thoroughly understand the following concepts: sampling distributions, hypothesis testing, and confidence intervals across multiple settings.

This course is organized into thirteen modules and divided into four parts. The first part of the course provides an overview of how data is properly collected and how to explore data using visual and numerical methods. The second part is an introduction to probability theory, discrete and continuous probability distributions and mathematical expectation. The third part introduces sampling distributions, confidence intervals and hypothesis testing. Finally, the last section applies statistical inference to population means, to proportions and to simple regressions.

This foundational course is essential to your success in the study of economics. CU economics 4000-level courses require knowledge of basic statistical reasoning and understanding. Further, our econometric courses build directly off this course.

COURSE OBJECTIVES

By the end of the course, you should be able to:

1. Describe data with graphs and with statistical tools.
2. Identify probability distributions.
3. Conduct hypothesis testing.
4. Conduct statistical inference.
5. Identify which test to use in which case.
6. Run and interpret a simple lineal regression.

COURSE PREREQUISITES

Requires prerequisite courses of ECON 2010 (Principles of Microeconomics) (minimum grade C-)

AND either ECON 1088 or MATH 1081 or MATH 1300, MATH 1310, or APPM 1350 (minimum grade C-).

Restricted to students with 22-180 units completed.

REQUIRED COURSE MATERIALS

Textbook (required): Moore, D., Motz, W. and Fligner, M., The Basic Practice of Statistics, 9th edition. With Achieve. Macmillan. ISBN: 9781319344634.

You need the version with Achieve since Achieve will be used for homework and quizzes.

You may also buy a hard copy of the book (ISBN:9781319408541), but this is not required.

Day 1 Digital Access: To keep the cost of your course materials as low as possible and access to those materials as convenient as possible, we have collaborated with the CU Book Store and the publisher to deliver those materials through a program called “Day 1 Digital Access”, which will appear on your tuition and fee bill as “Day 1 Digital Access”.

What does this mean for you?

1. You will receive access to all your course materials, digitally, on the first day of classes, through the course Canvas page.
2. You will see a “Day 1 Digital Access” charge on your tuition and fee bill for: approximately **\$95**
 - This is a guaranteed lowest price, discounted by the publisher, and not available outside this course
3. You have the option to opt out. This means: you won’t pay for anything, but you lose all access to the course materials.
 - You can opt out by: using a link in a reminder email you will receive with the subject heading “Day 1 Digital Access”.
 - You must opt out no later than September 8, 2026, otherwise you will be charged for the materials.
4. Please keep in mind that “opting out” means that your access to these materials will be turned OFF, and you will have no way to complete assignments.

If you are taking in person courses and your other courses require expensive texts, you might want to consider CU Book Access which costs: \$269 + tax. **This may not be the best option for you if you take courses online or you only take a few courses.**

Course Website: <https://canvas.colorado.edu/> (Canvas) Grades and any further additional readings will be posted on Canvas. Please check Canvas frequently for any relevant notifications/changes that may occur throughout the course.

SUPPLEMENTAL MATERIAL

You will use R, a free statistical package to conduct statistical analysis.

INSTRUCTIONAL METHODOLOGY AND DELIVERY

This course is delivered via distance education format using the CU Canvas system. This format will use a combination of readings, online discussion, and other web-based resources. You will interact with the instructor and other students using the communication functions provided by Canvas. You will submit assignments in accordance with the course outline using Canvas. You will also have access to Achieve from the MacMillan Learning catalog.

COURSE PRESENTATION AND PROCEDURES

There will be 13 modules, in 13 weeks (1 module per week). You should proceed through one module every week, which will be comprised of readings from the course texts, supplemental class notes, graded discussion questions, exercises, and quizzes, exams, and various outside sources of information such as additional readings and video content, among other content.

COURSE OUTLINE

Review the separate weekly class schedule found on Canvas under “Syllabus” link.

CLASS PARTICIPATION

This course is designed to engage you mostly through exercises, however, there will also be class discussions on the topics covered in the course materials. It is important that you participate in class discussions to facilitate learning by other students and gain exposure to different viewpoints of other students in the class.

EVALUATION AND GRADING

Course grades will be determined by the completion of assignments, exams, and discussions, as shown below:

Assignment	Points per Assignment	Frequency	Points	Grade Percentage
Problem Sets*	25	10	250	25%
Quizzes*	20	10	200	20%
R Exercises	20	7	140	14%
Discussions	20	4	80	8%
Proctored Midterm Exam	150	1	150	15%
Proctored Cumulative Final Exam	180	1	180	18%
TOTAL			1000	100%

Keep a copy of all work created for the course, including work submitted through Canvas.

*The lowest grade of these assignments will be dropped. See below.

COURSE GRADING CRITERIA

Grade	Percentage Grade	Equivalent Points	Indicates
A	94.1-100	941 – 1000	Excellent
A-	90-94	900 – 940	
B+	87-89.99	870 – 899	
B	83-86.99	830 – 869	Above Average
B-	80-82.99	800 – 829	
C+	77-79.99	770 – 799	
C	73-77.99	730 – 769	Average
C-	70-72.99	700 – 729	
D+	67-69.99	670 – 699	
D	63-67.99	630 – 669	Below Average
D-	60-62.99	600 – 629	
F	0-59	600 or lower	Failure

ASSIGNMENTS

Problem Sets (250 POINTS) - There will be eleven 25-point exercises associated with most modules.

- Problem Sets consist of quantitative questions where you will complete step by step questions. Problem sets will be on Achieve.
- Your lowest one (1) Problem Set will be dropped from your final grade calculation.

Quizzes (200 POINTS) –There will be eleven proctored quizzes associated with most modules each worth 20 points.

- quizzes will be multiple choice, calculations, and short answers. You must respond to quizzes without outside resources such as AI (ChatGPT), books, notes, open tabs, etc. You will be proctored during these quizzes. You will use Proctorio as a proctoring tool. See below.
- Your lowest one (1) quiz will be dropped from your final grade calculation.

R Exercises (140 POINTS) - There will be seven 20-point R exercises

- R exercises complement the material studied in class with coding tools to run the same analysis in R. R Exercises sets will be accessed through Canvas and you will have to scan your completed problem set and convert it into a pdf document to submit the result on Canvas.

Discussions (80 POINTS) - There will be four 20-point discussion postings.

- The discussion will occur asynchronously; I will post a discussion question and you will respond to the questions at your convenience prior to the due date. Discussions are open book and open note and will be submitted through Canvas. See the class schedule for due dates of posts and comments.

Exams (330 POINTS) – There will be two (2) exams. The proctored midterm exam is worth 150 points and the proctored cumulative final exam is worth 180 points. The format of the exam will be multiple choice and calculations and will be closed book. The exams are completed on Canvas in a proctored setting.

About Proctoring

Quizzes and exams are proctored which will require planning on your part. Proctors are individuals who administer the exam process following the guidelines provided by University of Colorado Boulder to ensure academic integrity.

All quizzes must be taken via Proctorio, but you have three options to take Exams:

If you are in Boulder or nearby, you can take your exam:

1. At the Department of Economics. There is no cost for using this proctor. This option is only on selected days during the exam period.
2. At the University Testing Center on-campus in Boulder, CO. There may be a cost for using the testing center. This option is only available M-F during regular business hours.
3. With Proctorio. Online proctoring is a service that uses a webcam and microphone to ensure academic integrity. To use this service, you must have access to a computer with

a webcam and a microphone. There will be a cost for using the online proctoring services. Please review [Proctorio Minimum System Requirements](#) to ensure you have the correct hardware and software to use this tool.

If you are outside of Boulder, you can take your exam:

1. At an accredited college or university testing center in your town or nearby. There may be a cost for using this testing center.
 2. With Proctorio. Proctorio is an online proctoring service that uses a webcam and microphone to ensure academic integrity. To use this service, you must have access to a computer with a webcam and a microphone. There will be a cost for using the online proctoring services.
- Note that you are required to have a computer with a functioning webcam and microphone or have access to a computer with a functioning webcam microphone to complete your exams.
 - See Canvas for detailed information about proctoring. If you are in a rural area or on a military base, you may need approval process.

EXTRA CREDIT

There **MAY** be 30 points of extra credit available (= 3% of the course grade).

- Extra credit may be available during the semester for completing certain activities, such as listening and commenting on a podcast or solving practice exams. These extra credit opportunities will be determined by the instructor and announced on Canvas.

COMMUNICATION

I am nice and I want you to succeed. Do not hesitate to contact me about anything.

E-mail: sara.avila@colorado.edu

- **Please always remind me of what course you are taking.** Since I teach several courses, I forget what course you are taking, especially at the beginning of the semester.
- I will respond to email within 12-18 hours, but usually within 2-4 hours. I always respond to emails. If you have not had a response within 18 hours, I did not receive the email. Be sure to use your CU email address because sometimes Gmail and yahoo email accounts are filtered into my spam folder.

Additional ways to contact Dr. Avila:

- Online Office Hours: Wednesdays and Thursdays 10 am -11:30 am using Zoom (<https://cuboulder.zoom.us/my/saraavila>)

General Course Announcements

- Announcements: Please check the “announcements” section on Canvas.
- Use the “PLACE TO TALK “ discussion board

TUTORING

The Economics Department provides a free drop-in tutorial office which offers assistance on all core courses in the major, and occasionally on other undergraduate courses in the Department. Its website is <https://www.colorado.edu/economics/node/513/attachment>.

The Economics Department maintains a list of tutors who are available for private hire. Its website is <https://www.colorado.edu/economics/node/515/attachment>.

TECHNOLOGY SUPPORT

CU Boulder uses Canvas.

Here is the list of recommended system requirements: [Canvas Computer Specifications Page](#)

Here is the detailed list of internet browsers in Windows, MacOS, iOS and Android: [Supported Browsers Page](#)

Technical Support

- Canvas technical support. If you are experiencing issues with Canvas please contact:
 - CU Boulder's Help desk at 303-735-4357 (5-HELP) or help@colorado.edu. 5-Help will answer your call: Monday through Friday from 7:30 a.m. to 7:00 p.m., Saturday and Sunday from noon to 6:00 p.m., Closed during [University Holidays](#)
 - On your computer, click the “help” (?) icon on the left side of Canvas, once logged in
 - Within the Canvas App, you can search the Canvas support guides, Report a Problem or chat with Canvas Support 24 hours a day, 7 days a week.
- Connect tech support:
 - <http://mpss.mhhe.com/> or <http://bit.ly/StudentRegistration>

COURSE POLICIES

POLICY ON DUE DATES

Exercises or discussion postings turned in after the scheduled due date will be lowered to the next letter grade for each 12-hour period late.

- Once an assignment has been opened in Achieve, it is very hard to give an extension. In this case, you need to talk to me (the professor) to find a solution.
- The exceptions that may be considered are sickness, university excused absence, or circumstances beyond the student's control. The instructor reserves the sole right to determine what grounds constitute a reasonable excuse for missing or submitting a late work assignment and the right to require the student to submit proper verification of such an excuse.

AI POLICY

There are Three Types of Assignments in This Course:

1. **Proctored Quizzes and Exams(NO AI USE)**– You cannot use AI for Proctored Quizzes or Exams
2. **Problem Sets and R Exercises (LIMITED AI USE)**- You should always start these assignments on your own. However, if you get stuck, you may use AI as a guide for solving doubts when coding

in R or understanding a step in the problem sets. Be aware that the tutoring from AI may be inaccurate, incomplete, or wrong. If you use AI, be transparent; it's good practice for you and everyone

- Write the following note at the end of the exercise or in the comment section of the assignment: “Used ChatGPT on June 2, 2025, to see why I got an Error in my Code.”
 - Keep your prompts organized. You can create a document, a note, or even a text on your phone, but keep those prompts organized so you may use them again and on different platforms.
3. **Discussion (AI-ENHANCED ASSIGNMENT)**—In at least one discussion, you are asked to experiment and use AI to prove how it behaves using different prompts. You should critically reflect on the response, its accuracy, framing, or bias.

In all cases, your responsibility is to:

- Check the assignment instructions. Most of the time, the professor explains how AI can be used.
- Take responsibility. AI doesn't excuse errors or misinformation—your name is on the final work.
- Act with integrity. Undisclosed AI use may result in academic misconduct procedures.

We'll follow best practices for fairness, transparency, and academic integrity—guided by CU Boulder's [AI syllabus guidance](#) and the Honor Code.

NETIQUETTE

All students should be aware that their behavior impacts other people, even online. I hope that we will all strive to develop a positive and supportive environment and will be courteous to fellow students and your instructor. Due to the nature of the online environment, there are some things to remember.

1. Always think before you write. In other words, without the use of nonverbals with your message, your message can be misinterpreted. So please think twice before you hit submit.
2. Keep it relevant. There are places to chat and post for fun everyday stuff. Do not stray from the discussion in the assigned questions.
3. Never use all caps. This is the equivalent of yelling in the online world. It is not fun to read. Only use capital letters when appropriate.
4. Make sure that you are using appropriate grammar and structure. In other words, I don't want to see anyone writing “R U” instead of “are you”. There are people in the class that may not understand this type of abbreviation, not to mention it does nothing to help expand your writing and vocabulary skills. Emoticons are fine as long as they are appropriate. A smile 😊 is welcome, anything offensive is not.
5. Treat people the same as you would face-to-face. In other words, it is easy to hide behind the computer. In some cases, it empowers people to treat others in ways they would not in person. Remember there is a person behind the name on your screen. Treat all with dignity and respect and you can expect that in return.
6. Respect the time of others. This class is going to require you to work in groups. Learn to respect the time of others in your group and your experience will be much better. Always remember that you are not the only person with a busy schedule, be flexible. Do not procrastinate! You may be one that works best with the pressures of the deadline looming on you, but others may not be that way. The same is true for the reverse. The key to a successful group is organization, communication and a willingness to do what it takes to get it done.

Website: <http://www.albion.com/netiquette/corerules.html>

Compiled by Melissa Landin, Instructor, Dept. of Communication, Inver Hills Community College,
mlandin@inverhills.edu

TECHNOLOGY REQUIREMENTS AND SUPPORT

What are the basic computer specifications for Canvas?

- Visit the official [Canvas Computer Specifications Page](#) for the latest list of recommended system requirements.

Which browsers does Canvas support?

- Visit the [Supported Browsers Page](#) for the detailed list of internet browsers in Windows, MacOS, iOS and Android.

Skill Requirements

- Students also need to possess basic computer skills, such as:
 - How to use a web browser and word processor
 - How to send and receive email
 - How to locate a file and attach it to an email or upload a file into a course
 - How to copy and paste
 - Must know basic typing skills and keyboard commands
 - Must know basic computer terminology

TECHNICAL SUPPORT

- Canvas technical support. If you are experiencing issues with Canvas please contact:
 - CU Boulder's Help desk at 303-735-4357 (5-HELP) or help@colorado.edu. 5-Help will answer your call: Monday through Friday from 7:30 a.m. to 7:00 p.m., Saturday and Sunday from noon to 6:00 p.m., Closed during [University Holidays](#)
 - On your computer, click the “help” (?) icon on the left side of Canvas, once logged in
 - Within the Canvas App, you can search the Canvas support guides, Report a Problem or chat with Canvas Support 24 hours a day, 7 days a week.
- MyLab tech support:
 - https://help.pearsoncmg.com/ccng/ccng_instr/ccng_xmel_instr_help_support_bridge.html or <https://support.pearson.com/getsupport/s/>

ACCOMODATION FOR DISABILITIES

If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the [Disability Services website](#). Contact Disability Services at 303-492-8671 or dsinfo@colorado.edu for further assistance. If you have a temporary medical condition, see [Temporary Medical Conditions](#) on the Disability Services website.

CLASSROOM BEHAVIOR

Students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote, or online. Failure to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, marital status, political affiliation, or political philosophy.

For more information, see the [classroom behavior policy](#), the [Student Code of Conduct](#), and the [Office of Institutional Equity and Compliance](#)

HONOR CODE

"On my honor, as a University of Colorado Boulder student
I have neither given nor received unauthorized assistance."

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the [Honor Code](#). Violations of the Honor Code may include but are not limited to: plagiarism (including use of paper writing services or technology [such as essay bots]), cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty. Understanding the course's syllabus is a vital part in adhering to the Honor Code.

All incidents of academic misconduct will be reported to Student Conduct & Conflict Resolution: StudentConduct@colorado.edu. Students found responsible for violating the [Honor Code](#) will be assigned resolution outcomes from the Student Conduct & Conflict Resolution as well as be subject to academic sanctions from the faculty member. Visit [Honor Code](#) for more information on the academic integrity policy.

SEXUAL MISCONDUCT, DISCRIMINATION, HARRASSMENT AND/OR RELATED RETALIATION

CU Boulder is committed to fostering an inclusive and welcoming learning, working, and living environment. University policy prohibits [protected-class](#) discrimination and harassment, sexual misconduct (harassment, exploitation, and assault), intimate partner abuse (dating or domestic violence), stalking, and related retaliation by or against members of our community on- and off-campus. The Office of Institutional Equity and Compliance (OIEC) addresses these concerns, and individuals who have been subjected to misconduct can contact OIEC at 303-492-2127 or email cureport@colorado.edu. Information about university policies, [reporting options](#), and [support resources](#) including confidential services can be found on the [OIEC website](#).

Please know that faculty and graduate instructors must inform OIEC when they are made aware of incidents related to these policies regardless of when or where something occurred. This is to ensure that individuals impacted receive outreach from OIEC about resolution options and support resources. To learn more about reporting and support for a variety of concerns, visit the [Don't Ignore It page](#).

RELIGIOUS HOLIDAYS

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. See the [campus policy regarding religious observances](#) for full details. Because of the flexibility of timing of completion of assignments in this class, you must contact the instructor in at least two weeks in advance if you anticipate a religious holiday may impact your completion of coursework.

For more information on the religious holidays most commonly observed by CU Boulder students consult the [online interfaith calendar](#).

STUDENT PRONOUNS

CU Boulder recognizes that students' legal information doesn't always align with how they identify. Students may update their preferred names and pronouns via the student portal; those preferred names and pronouns are listed on instructors' class rosters. In the absence of such updates, the name that appears on the class roster is the student's legal name.

REQUIREMENTS FOR INFECTIOUS DISEASES

Members of the CU Boulder community and visitors to campus must follow university, department, and building health and safety requirements and all public health orders to reduce the risk of spreading infectious diseases.

The CU Boulder campus is currently mask optional. However, if masks are again required in classrooms, students who fail to adhere to masking requirements will be asked to leave the classroom. Since our course is online we do not face this risk, except in the case of in-person proctoring. Students who refuse to comply with these requirements will be referred to Student Conduct & Conflict Resolution. Students who require accommodation because a disability prevents them from fulfilling safety measures related to infectious disease will be asked to follow the steps in the “Accommodation for Disabilities” statement on this syllabus.

For those who feel ill and think you might have COVID-19 or if you have tested positive for COVID-19, please stay home and follow the [further guidance of the Public Health Office](#). For those who have been in close contact with someone who has COVID-19 but do not have any symptoms and have not tested positive for COVID-19, you do not need to stay home.

COURSE WITHDRAWAL POLICY

Any student who wishes to withdraw from the course must do so by the date in the following link: <https://ce.colorado.edu/resources/topics/dates-and-deadlines-general-info/>

ACCOMMODATION FOR DISABILITIES, TEMPORARY MEDICAL CONDITIONS, AND MEDICAL ISOLATION

If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the [Disability Services website](#). Contact Disability Services at 303-492-8671 or dsinfo@colorado.edu for further assistance. If you have a temporary medical condition, see [Temporary Medical Conditions](#) on the Disability Services website.

MENTAL HEALTH AND WELLNESS

The University of Colorado Boulder is committed to the well-being of all students. If you are struggling with personal stressors, mental health or substance use concerns that are impacting academic or daily life, please contact [Counseling and Psychiatric Services \(CAPS\)](#) located in C4C or call (303) 492-2277, 24/7.

Free and unlimited telehealth is also available through [Academic Live Care](#). The Academic Live Care site also provides information about additional wellness services on campus that are available to students.

ADDITIONAL SUPPORT SERVICES

A variety of instructional support services, such as writing center, guidance on personal or educational issues, tutoring questions and library resources are available to the students. For more information about their services, visit their websites linked under modules on Canvas.



Introduction to Statistics, ECON 3818, Fall 2026, Avila, University of Colorado Boulder

Module (start date)	Chapter Number and Topic	Graded Assignments	Due Date by 11:59pm MST/MDT
	Pre-class preparation	Introduce yourself Pre-class assignment Pre-class R-Exercise	Monday 8/31 Monday 8/31 Monday 8/31
1 (8/30)	1 Picturing Distributions with Graphs 2 Describing Distributions with Numbers	Module 1 Problem Set Module 1 Quiz	Thursday 9/3 Sunday 9/6
2 (9/8)	3 The Normal Distribution 4 Scatterplots and correlation	Module 2 Problem Set Module 2 Quiz R Exercise Module 2	Thursday 9/10 Sunday 9/13 Sunday 9/13
3 (9/14)	5 Regression 6 Two-way tables	Module 3 Problem Set Module 3 Quiz R Exercise Module 3	Thursday 9/17 Sunday 9/20 Sunday 9/20
4 (9/21)	Expectations 8 Sampling 9 Experiments	Module 4 Problem Set Module 4 Quiz	Thursday 9/24 Sunday 9/27
5 (9/28)	12 Introducing Probability 13 General Rules of Probability	Module 5 Problem Set Discussion Post AI Module 5 Quiz Discussion Post AI	Thursday 10/1 Thursday 10/1 Sunday 10/4 Sunday 10/4
6 (10/5)	14 Binomial Distribution 15 Sampling Distribution --Thursday is reading day	Module 6 Problem Set Module 6 Quiz R Exercise Module 6	Friday 10/9 Sunday 10/11 Sunday 10/11
MIDTERM (10/12)	You may take the proctored midterm exam the day of your choosing Thursday through Sunday.	Practice Midterm Exam Midterm Discussion Proctored Midterm Exam	Friday 10/16 Friday 10/16 Friday 10/16- Sunday 10/18
8 (10/19)	16 Confidence Intervals 17 Test of significance	Module 8 Problem Set Module 8 Quiz Discussion on Biases	Thursday 10/22 Sunday 10/25 Sunday 10/25
9 (10/26)	18 Inference in Practice 20 Inference about a population mean	Module 9 Problem Set Module 9 Quiz R Exercise Module 9	Thursday 10/29 Sunday 11/1 Sunday 11/1
10 (11/2)	21 Inference comparing two means 22 Inference about a population proportion	Module 10 Problem Set Module 10 Quiz R Exercise Module 10	Thursday 11/5 Sunday 11/8 Sunday 11/8
11 (11/9)	23 Inference comparing two proportions 24 Inference about variables	Discussion Post Module 11 Problem Set Module 11 Quiz We test Discussion	Tuesday 11/12 Tuesday 11/12 Sunday 11/15 Sunday 11/15
12 (11/16)	25 Two categorical- chi square 26 Inference for Regression	Module 12 Problem Set Module 12 Quiz R Exercise Module 12	Thursday 11/19 Sunday 11/22 Sunday 11/22
FINAL (11/30)	You may take the proctored Final Exam the day of your choosing Thursday through Sunday	Practice Final Exam Proctored Final Exam	Thursday 12/3 Friday 12/4- Sunday 12/6