

About the Instructor

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Office Location: 3219 Peck Hall

Office Hours (**online only, via Zoom**): Monday and Wednesday, 1500-1600 Central Time, and by appointment.

Bio

Kenneth W. Moffett is Professor of Political Science and serves as the Department's Chair at Southern Illinois University Edwardsville. He received his B.A. in political science (with a minor in economics) from California State University, Fresno in 2000. He received his M.A. in 2001, and his Ph.D. in 2006 from The University of Iowa in political science. As a social scientist, he analyzes data to perform research in American politics and policy.

Dr. Moffett coauthored *Web 2.0 and the Political Mobilization of College Students* in 2016 and a second cowritten book, *The Political Voices of Generation Z* in 2022. He has published academic articles in *American Politics Research*, *Climatic Change*, *Environment and Behavior*, *Legislative Studies Quarterly*, *Party Politics*, *PS: Political Science and Politics*, *Social Science Computer Review*, and others. He has written essays that have appeared in *The Washington Post's* Monkey Cage Blog, *The Hill*, *The Huffington Post*, *The St. Louis Post-Dispatch*, and the *Edwardsville Intelligencer*. Dr. Moffett has provided analysis and commentary for numerous broadcast and print media outlets including C-SPAN3, *National Journal*, National Public Radio, the *St. Louis Post-Dispatch*, KSDK, KMOV, KMOX, and KTVI.

Communicating with the Instructor

How to Access Office Hours: Performed via Zoom Videoconferencing Software. Must be logged into Zoom to access scheduled office hours. Office hours by appointment will be handed on a case by case basis, using a separate Zoom meeting. Accessibility information is below:

Join Zoom Meeting

<https://siue.zoom.us/j/9908157064>

Meeting ID: 990 815 7064

It is recommended you test your connection to Zoom, including your microphone and camera settings (if applicable), at least 24 hours in advance of the meeting. Copy and paste this URL into your browser to test your system:

<https://zoom.us/test>

On the day of the meeting, join 10-15 minutes before the scheduled start time to ensure proper connection and setup.

Other ways to join:

One tap mobile

+16465588656,,9908157064# US (New York)

+16699006833,,9908157064# US (San Jose)

Dial by your location

+1 646 558 8656 US (New York)

+1 669 900 6833 US (San Jose)

Meeting ID: 990 815 7064

Find your local number: <https://siue.zoom.us/j/adFEHhTg2w>

Join by Skype for Business

<https://siue.zoom.us/skype/9908157064>

Meeting ID is 990-815-7064.

E-Mail Hours: I respond to student e-mails within 24 hours of the time and date that they were sent. If you do not receive a reply within this time frame, please follow-up with me.

Course Discussion Boards: Students are also encouraged to use the discussion boards on the course website to ask questions about varying modules in the course. If one student has questions about the course, others likely have that same question. I check the course discussion boards daily and respond to student inquiries through that forum.

About the Course

Course Description

The purpose of this course is to train students how to analyze political phenomena rigorously and scientifically. We will learn varying statistical tools that build on one another to do so. These tools will bring mathematical and analytic rigor to test many underlying explanations. By the end of the course, students will know how to analyze and appropriately test theories that provide explanations for varying political phenomena (3 semester credit hours).

Course Goals and Objectives

- 1) Utilize a statistical software package (R) to execute quantitative analyses;
- 2) Execute a basic, quantitative analysis using the skills gained from this course;
- 3) Communicate research findings in writing and through data visualizations to broader audiences;
- 4) Use the skills learned in this course to successfully complete additional coursework in statistics and research design; and
- 5) Use the skills learned in this course to successfully complete the Senior Assignment course (Political Science 400).

Course Textbooks

Imai, Kozuke 2017. *Quantitative Social Science: An Introduction*. Princeton, New Jersey: Princeton University Press.

Wickham, Hadley and Garrett Golemund 2022. [R for Data Science: Import, Tidy, Model, and Transform Data](#). New York City, New York: O'Reilly Media.

Kozuke Imai's book must be acquired from Textbook Rental. Hadley Wickham and Garrett Golemund's book is available [here](#). Undergraduate students can rent textbooks from SIUE. Please visit the [Textbook Service website](#) for more information. For off-campus classes, the textbook may be shipped to you. Look for the option "Off-Campus Classes have special instructions, click here for these." Note: shipping time may take up to two weeks.

Other Course Materials

Required Software: Latest Version of R for either Windows or Mac. Freely Available at <http://www.r-project.org>. This is also available in several on-campus computer labs.

Course Requirements

Your grade is based on five assignments and three mandatory consultations. Your grade breaks down as follows:

Four Assignments (100 Points Each)	400 Points
Three Mandatory Consultations (40 Points, First; 30 Points for Second and Third)	100 Points
<u>Final Assignment</u>	<u>200 Points</u>
Total	700 Points

You are expected to do all of the assigned readings and assignments and be ready to actively contribute to course discussions. It is vital that you keep up in this class because much of the material builds upon that which you have previously learned and is technically and mathematically demanding. It is impossible to do your assignments and readings at the last minute and expect to do well in this class. A good grade in this course is unattainable if you do not regularly keep up with the course, fail to complete one or more homework assignments, or regularly submit these assignments late.

Course Assessments

There are four assignments throughout the semester that are worth 100 points each, with the final assignment being worth 200 points. These assignments may require you to perform computations, install R, use varying R packages, and analyze data using R. Each assignment is due on the assigned date and time as indicated both in this document and in the relevant Turnitin module on Blackboard. Except for the final assignment, late assignments are accepted, but with a substantial penalty. Please refer to the Late Assignments Policy in this document for further information.

There are also three mandatory consultations with Dr. Moffett that will occur via Zoom. The primary purpose of these consultations is to proactively address any problems in the course in advance of any assessment. Please schedule these consultations with him at least one week prior to the deadline by which each consultation must occur. Each late consultation incurs a 10-point penalty, provided that this consultation occurs within seven calendar days of its due date. Any consultation that occurs more than seven calendar days after the due date will receive no points for having been completed, except for University-authorized reasons.

Extra Credit: I reserve the right to assign small extra credit assignments throughout the course.

Submitting work

All assignments will be submitted through Blackboard, using the Turnitin plagiarism detection software. A Turnitin link will be available anywhere written work is to be submitted in the course. [Find out more about using Turnitin.](#)

Online Class Behavior

- **Reflect** before you post an emotional response and reread what you have written to be sure it is professional. Communicate as if your comments are printed in a newspaper.
- **Communicate** effectively.
 - Do not use all caps or multiple punctuation marks (!!!, ???, etc.).
 - Be sure to define or explain acronyms, jargon or uncommon terms so everyone can understand and participate in the discussion.
- **Sign your name.** Take responsibility for your comments in order to build a strong classroom community.
- **Foster community.** Share your ideas and contribute to ongoing discussions. Make comments that add to, not detract from, a positive learning environment for the course.
- **Be constructive.** Challenge ideas and the course content, but do so in positive ways. It's fine to disagree, but when done politely you stimulate and encourage helpful discussion, and you maintain positive relationships with fellow students.
- **Keep the conversation on topic.** Online dialogue is like conversation. If there is a particular dialogue going on, please add to it, but if you have something new to say, start a new thread.

Technology Requirements

At a minimum, you will need the following software/hardware to participate in this course:

- Computer with an updated operating system (e.g. [Windows](#), [Mac](#), [Linux](#))
- Latest Version of R (available at <http://www.r-project.org>).
- Latest Version of Zoom (available at <https://www.siu.edu/its/zoom/>).
- Updated Internet browsers ([Apple Safari](#), [Google Chrome](#), [Mozilla Firefox](#)). See [Blackboard's Browser Checker page](#) to see if your browser and operating system are compatible with Blackboard.
- DSL or Cable Internet connection or a connection speed no less than 6 Mbps.
- Media player such as, QuickTime or Windows Media Player.
- [Adobe Reader or alternative PDF reader](#) (free)
- [Java plugin](#) (free)
- Any other specialized software or basic software (e.g., Microsoft Office, Adobe Photoshop). SIUE students can [download MS Office](#) at no charge

Technical requirements for students can be found in this [ITS Knowledge Base article](#).

Technology Capabilities

Students in an online course should be able to:

- Use a word processor, such as MS Word, to compose assignments and communicate with others in class
- Attach files to emails or course areas
- Navigate websites and course materials
- Reach out to tech support staff when issues arise and troubleshoot to resolve problems

Additional guidance for taking online courses can be found on the [Online at SIUE site](#).

Course and University Policies and Procedures

Academic Misconduct

Students are responsible for knowing when and learning how to cite material using the *Style Manual for Political Science* (APSA Style) for all assignments. A student is expected to appropriately cite whenever s/he uses content or ideas that come from a source other than oneself. This expectation includes anything that comes from class notes, PowerPoint slides, or the course website, as these materials are the instructor's intellectual property. For more information, please refer to the Plagiarism Frequently Asked Questions handout.

The APSA style is the only accepted method of citing material in this course. Failure to abide by course or university policies with respect to academic integrity may constitute cheating and/or plagiarism.

I have zero tolerance for cheating and plagiarism and will deal with every instance to the maximum extent allowed by university policies and procedures. Normally, this means that someone who cheats and/or plagiarizes will fail the course and be reported to the Provost for additional disciplinary action.

This policy applies regardless of course modality or location. University policies about academic misconduct are available at <https://www.siue.edu/policies/1i6.shtml> and <https://www.siue.edu/policies/3c2.shtml>.

Turnitin

This course will utilize the Turnitin plagiarism detection software. A Turnitin link will be available anywhere written work is to be submitted in the course. [Find out more about using Turnitin.](#)

Assignment Redo Policy

Students may redo any assignments except for the final assignment, provided that they have submitted one to me in the first place. Otherwise, students are not allowed to redo an assignment. If a student redoes an assignment that was originally submitted late, resubmitting the assignment does not eliminate the lateness penalties placed on the original assignment.

If a student decides to redo an assignment, s/he has one week from the day that I returned the assignment to the class to submit a *completed*, revised assignment *and* a memorandum. This memorandum must be written on a separate piece of paper than the redone assignment, must clearly state the revisions that have been made to the original assignment, and cannot be longer than one page.

If a student decides to redo an assignment, I will regrade the *entire* assignment, and assign a new score. Assuming that the assignment receives a higher grade, I will increase the grade on the assignment by ½ of the difference in points between what was earned on the original and revised assignments. If the assignment receives a lower or the same grade, then the original attempt stands. I do not accept late assignments when a student redoes them, nor do I accept redone assignments without the memorandum. Finally, students are not allowed to redo the final assignment.

Diversity, Equity, and Inclusion

SIUE is committed to respecting everyone's dignity at all times. To learn, exchange ideas, and support one another, our virtual and physical classrooms must be places where students and teachers feel safe and supported. Systems of oppression permeate our institutions and our classrooms. All students and faculty have the responsibility to co-create a classroom that affirms inclusion, equity, and social justice, where racism, sexism, classism, ableism, heterosexism, xenophobia, and other social pathologies are not tolerated. Violations of this policy will be enforced in line with the SIUE Student Conduct Code.

The [Hub](#) is an excellent resource for students for support and community. Any person who believes they have experienced or witnessed discrimination or harassment can contact Ms. Jamie Ball, Director in the Office of Equal Opportunity, Access and Title IX Coordination at (618) 650-2333 or jball@siue.edu. There is also an online form for reporting bias incidents [here](#).

Draft Copies of Student Work

I am willing to read a single, *complete* draft of each student's assignment or redo prior to submission for a grade provided that it is submitted three calendar days prior to the relevant due date. Multiple draft copies of the same assignment or redo from a student will not be read. Draft copies must be e-mailed to me.

E-Mail Expectations

Students are expected to regularly check their SIUE e-mail accounts, as important information about the course is disseminated in this fashion.

E-Mail Limitations

I do not answer questions via e-mail about expected grades in this course. Federal privacy laws and university policies do not allow me to e-mail any information about your grade in the class to you.

Grade Grievances

During the semester, you may disagree with a grade that you have received on an assessment (e.g., an assignment or exam). You have the opportunity to discuss and possibly contest this grade. You must follow the following procedure, should you decide to dispute a grade:

- 1) Within five calendar days after an assessment is returned, you must provide a *written* explanation of why you believe your grade is incorrect. This complaint must cite relevant sources from the course materials, readings, the syllabus, or University policy that support your complaint. You must also provide a copy of the originally graded assignment along with your written complaint.
- 2) I will review your complaint, regrade your *entire* assignment (and not just the portion in dispute), and will deliver my written response to you within five calendar days after receiving your grievance. Please note that any new grade will not be lower than your original grade.

Grading complaints will be evaluated based on preponderance of the evidence. Failure to follow this procedure will result in your complaint being denied. Further, grade grievances on the final course assessment (e.g., assignment or exam) are solely governed by University policy rather than this provision of the syllabus.

Finally, I deny all frivolous grade change requests. For example, this includes requests such as needing a higher grade to go to graduate or law school, keeping a scholarship, graduating on time, maintaining certain GPA requirements, or getting off of academic probation.¹

Grading Policy

I will use the following cutoffs to determine letter grades for the course: 630 points and above, "A;" 629-560 Points, "B;" 559-490 points, "C;" 489-420 points, "D;" below 420 points, "F." All students who have completed thirteen weeks of the course and do not satisfy the requirements for the grades of "NS," "WR," "I," or "UW," will receive one of the aforementioned letter grades for their performance in the class.

¹ The material in this section borrows heavily from syllabi from Mark Bellemare at the University of [Minnesota](#) and Charles Shipan at the University of [Michigan](#).

“NS” or “no show” grades will only be assigned if a student: 1) was never in class during the semester; or 2) logged into class on the first week, but at no point thereafter.

“WR” (or “withdrawal by registrar”) grades will only be assigned if all of the following criteria are satisfied: 1) a student ceases participation in the course at some point during the semester; 2) the student, his or her designee, or the Dean of Students (or his/her designee) notifies me prior to the end of the semester of mitigating circumstances that are beyond the student’s direct control; and 3) these circumstances exist such that a grade of “I” (or “Incomplete”) is not an appropriate option. I reserve the right to require appropriate documentation of mitigating circumstances prior to issuing a grade of “WR.” Students who do not produce this documentation, when requested, will receive a grade of “UW.” I reserve full discretion to determine whether the mitigating circumstances are sufficient to warrant the WR grade.

A grade of “I” (or “Incomplete”) will only be assigned if a student has completed, “...most of the work required for a class but is prevented by a medical or similar emergency from completing a small portion of the course requirements” (SIUE Grading Policy 2012, available at <https://www.siue.edu/registrar/services/student-records/grading.shtml>). Before the grade of incomplete is assigned, I require all of the following: 1) the student has completed at least 50% of the course requirements; 2) appropriate written documentation of the circumstances surrounding a request for a grade of “I;” 3) s/he meets with me to determine the timeframe in which the remaining requirements will be satisfied; and 4) s/he signs a written agreement agreeing to this timeframe. Copies of this agreement will be forwarded to the Registrar and to the Chair of the Department of Political Science. Students who do not meet all of these requirements will not be eligible for this grade.

A grade of “UW” (or “unauthorized withdrawal”) will be assigned if both conditions are satisfied: 1) the student has attended more than one day of the course, but stopped participating prior to the end of the thirteenth week of the semester; and 2) s/he did not withdraw from the course prior to the end of the thirteenth week of the semester.

Feedback and Grading Timeline

Students will receive grades on their assignments no more than one week after they are due. You can find your grade by clicking the My Grades link on the left menu of the Blackboard course.

Late Assignments

There are four assignments throughout the semester that are worth 100 points each, with the final assignment being worth 200 points. These assignments may require you to perform computations, install R, and analyze data using R.

Each assignment is due on the assigned date and time as indicated both in this document and in the relevant Turnitin module on Blackboard. The first late assignment can be submitted up to seven calendar days after its due date without penalty. If the first late assignment is not submitted after seven calendar days, it will not be accepted. All late assignment submissions after the first late assignment submission will incur a substantial penalty. The number of lost points is calculated as follows: 10 points for one calendar day late; 20 points for the second calendar day late, 30 points for the third calendar day late, and so on. Using this formula, you will lose 60 points for an assignment that you submit three days late. You will continue to lose points until you have no points remaining for that assignment. Students are exempt from the aforementioned policy if submitting the assignment late was due to university-authorized reasons. Late submissions of the final assignment are not accepted, except for university-authorized reasons.

Regular and Substantive Interaction

Regular and substantive interaction (RSI) is required as part of new U.S. Department of Education regulations for distance (online) education and it supports student learning in all learning environments (online, face-to-face, hybrid, hyflex, etc.). SIUE faculty participate in RSI by initiating frequent and timely opportunities to engage with students. Because there are several ways to implement RSI, such as facilitating online discussions, scheduling a Zoom conference with a student, or holding regularly scheduled review sessions before tests, RSI may look different in every class. To

learn more about RSI, use the Online Tips links for Faculty and Students in your Blackboard course websites or visit the Faculty Resources for Regular and Substantive Interaction webpage.

Sexual Harassment

I do not tolerate any such conduct as it is prohibited by law in addition to university policies and procedures. For more information, please see Southern Illinois University's Policy on Sexual Harassment (at <http://www.siu.edu/policies/2c5.shtml>).

Services for Students Needing Accommodations

Students needing accommodations because of medical diagnosis or major life impairment will need to register with Accessible Campus Community & Equitable Student Support (ACCESS) and complete an intake process before accommodations will be given. Students who believe they have a diagnosis, but do not have documentation, should contact ACCESS for assistance and/or appropriate referral. The ACCESS office is located in the Student Success Center, Room 1203. You can also reach the office by emailing us at myaccess@siue.edu or by calling [618-650-3726](tel:618-650-3726).

Student Conduct

Pursuant to university policies and procedures, I reserve the right to remove from class, reduce the course grade, and/or assign an "F" for the course to any student who defies directions from the instructor and/or commits behaviors that manifest a lack of respect for others or their learning objectives in this course. Examples of such behaviors include, but are not limited to, disrespectful, hostile, racist, sexist, discriminatory, homophobic, disruptive, or demeaning behavior in the course. For a more complete discussion of what constitutes such behavior, please refer to the Cougar Creed (at <http://www.siu.edu/parents/cougar-creed.shtml>), Student Conduct Code (at <http://www.siu.edu/policies/3c1.shtml>), and the Student Academic Code (at <http://www.siu.edu/policies/3c2.shtml>).

Technical Support

Since this is an online course, you are expected to have reliable Internet access on a regular basis. It is your responsibility to address any computer problems that might occur. Such problems are not an excuse for delays in meeting expectations or for missing course deadlines.

Contact ITS at [618-650-5500](tel:618-650-5500) or at help@siue.edu with any technical concerns. You can also check the functionality of University systems, including Blackboard, at the [ITS System Status page](#), or search the [ITS Knowledge Base](#) for various how-to and troubleshooting guides.

Tips for Taking Online Assessments

- Set up a wired (Ethernet) Internet connection on your computer
- Do not use a mobile device, such as a phone or tablet
- Read the instructions and directions carefully
- Be prepared to complete the assessment in the allotted time

User-Edited Websites

Students are not allowed to use any user-edited, mirror, information aggregating, or social networking websites as a source on any assignment. Examples of such sources include, but are not limited to, Answers.com, Congresspedia, Diffen.com, Facebook, LinkedIn, and Wikipedia. Students are responsible for knowing whether an internet-based resource is prohibited under this policy, and are strongly encouraged to ask me about any specific website that might fall under the auspices of this policy. Any student who uses such sources will receive a 20% grade penalty on that assignment and/or paper, if s/he cites the material in question.

COVID-19 Pandemic Policies Related to Classroom Instruction (Fall 2022)

Health and Safety

The measures outlined below are required and any student who does not comply may be in violation of the *COVID-19 People-Focused Health and Safety Policy*, as well as the University's *Student Code of Conduct*.

The full text of the *COVID-19 People-Focused Health and Safety Policy* can be found here:

<https://www.siu.edu/policies/Covid.shtml>

Classrooms, Labs, Studios, and Other Academic Spaces

Under current University policy, SIUE will only require masking in campus healthcare settings. See, <https://www.siu.edu/about/announcements/coronavirus/safety-guidelines-support/index.shtml>.

Individual faculty of record may determine that masking will be required in their classrooms and are asked to communicate accordingly with students. Face masks may be required in other campus sites following guidance from governing regulatory agencies.

- Students who forget to wear a face covering when masking is required will be reminded of their obligation to comply with SIUE's *COVID-19 People-Focused Health and Safety Policy* and temporarily asked to leave the class until they are able to conform to the policy. Students who forget or lose their face coverings when masking is required may be able to obtain replacements from a friend, a faculty member, or a nearby departmental office. Face coverings are also available for purchase in the Cougar Store (MUC).
- Students who refuse to wear a face covering when masking is required will be asked to leave the classroom and referred to the Dean of Students for non-compliance with community health and safety protocols. Repeated non-compliance may result in disciplinary actions, including the student being administratively dropped from an on-ground/face-to-face course or courses without refund if no alternative course format is available.
- If a student has a documented health condition which makes wearing a face covering medically intolerable, that student should contact ACCESS to explore options with the understanding that ACCESS will not grant accommodations which excuse the need for a face covering while on campus or in the classroom. ACCESS will work with qualifying individuals to find reasonable alternatives, whenever such solutions are available. Please call or contact the ACCESS Office via email to schedule an online appointment to discuss potential alternatives. ACCESS office (Student Success Center, Room 1203, 618-650-3726, and myaccess@siue.edu).

General Health Measures

Students and employees are expected to review the [siue.edu/coronavirus](https://www.siu.edu/coronavirus) website

(<https://www.siu.edu/about/announcements/coronavirus/>) to better understand prevention strategies and safety expectations.

- Students and employees are expected to maintain healthy hygiene practices.
- Students and employees are expected to follow COVID-related guidelines and directions.
- Students and employees are expected to conduct a daily health self-assessment and isolate themselves if COVID-related symptoms are present. COVID-related symptoms include:
 - o Fever (100.4 degrees or above) or chills
 - o Cough
 - o Shortness of breath or difficulty breathing
 - o Fatigue
 - o Muscle or body aches
 - o Headache
 - o New loss of taste or smell
 - o Sore throat
 - o Congestion or runny nose
 - o Nausea or vomiting
 - o Diarrhea

Academic Integrity

Students are reminded that the expectations and academic standards outlined in the Student Academic Code (3C2) apply to all courses, field experiences and educational experiences at the University, regardless of modality or location. The full text of the policy can be found here: <https://www.siue.edu/policies/3c2.shtml>.

Recordings of Class Content

Faculty recordings of lectures and/or other course materials are meant to facilitate student learning and to help facilitate a student catching up who has missed class due to illness or quarantine. As such, students are reminded that the recording, as well as replicating or sharing of any course content and/or course materials without the express permission of the instructor of record, is not permitted, and may be considered a violation of the University's Student Conduct Code (3C1), linked here: <https://www.siue.edu/policies/3c1.shtml>.

Potential for Changes in Course Schedule or Modality

As the COVID-19 pandemic continues, there remains a possibility that planned classroom activities will need to be adjusted. Depending on circumstances and following state-issued recommendations, potential changes include alterations to distancing requirements, course modality (e.g., transition from face-to-face to online, hybrid, or hy-flex, mask wearing, in-course activities, etc). These changes would be implemented to ensure the successful completion of the course while preserving health and safety. In these cases, students may be provided with an addendum to the class syllabus that will supersede the original version. If the course schedule or modifications significantly alter expectations, a new syllabus will be issued.

Additional Support

Academic and Other Student Services

As an enrolled SIUE student, you have a variety of support available to you, including:

- [Lovejoy Library Resources](#)
- [Academic Success Sessions](#)
- [Tutoring Resource Center](#)
- [The Writing Center](#)
- [Academic Advising](#)
- [Financial Aid](#)
- [Campus Events](#)
- [Counseling Services](#)

If you find that you need additional support, please reach out to me and let me know.

Cougar Care

Dealing with the fast-paced life of a college student can be challenging, and I always support a student's decisions to prioritize mental health. Students have access to counseling services on campus (Student Success Center, 0222). Make an appointment by visiting cougarcare.siue.edu or by calling [618-650-2842](tel:618-650-2842).

Student Success Coaches

[Student success coaches](#) work across campus to serve the SIUE student population with the tools and resources to adjust to and meet the demands of the college experience. Success coaches provide direct services such as time management support and referrals to campus resources. If you find yourself in need of academic or personal support, or in a situation that is preventing you from being successful in the classroom, please utilize [Starfish](#) to connect with a coach as soon as possible. The sooner you engage, the sooner you can access the information or tools you need that may help you get back on track.

Course Schedule:

Week	Learning Activities	Assignments	Due Dates All due at 11:59 pm CST
Week 1 Modules (week of 8/21)	Introduction to the Course <u>Module One:</u> An Introduction to R	1) Listen to All Videos and Read all Information in the “About this Course” Section 2) Complete the Following Readings: Wickham and Grolemond, Chapters One and Two, Four through Six, Fourteen through Sixteen. Available here . 3) Listen to All videos in Module One	
Week 2 Modules (week of 8/28)	<u>Module Two:</u> Student Laptop Configuration <u>Module Three:</u> Measures of Central Tendency	1) Complete the Following Readings: Wickham and Grolemond, Chapters One and Two, Four through Six, Fourteen through Sixteen. Available here . Imai, Chapters One and Two 2) Listen to All Videos in Each Module and Execute All Routines 3) Schedule and Complete Mandatory Consultation #1.	Mandatory Consultation #1 with Dr. Moffett and each individual student in the course to occur via Zoom by no later than September 3, 2022

Week	Learning Activities	Assignments	Due Dates All due at 11:59 pm CST
Week 3 Modules (week of 9/4)	<u>Module Four:</u> Learning to Use R Lab	1) Listen to All Videos in this Module and Execute All Lab Exercises 2) Complete Assignment One	Assignment One Due at 11:59 p.m., Central Time, on September 10, 2022
Week 4 Modules (week of 9/11)	<u>Module Five:</u> Tables in Statistical Analyses	1) Listen to All Videos in this Module and Execute All Lab Exercises	
Week 5 Modules (week of 9/18)	<u>Module Six:</u> Graphical Representations in R	1) Complete the Following Readings: Wickham and Grolemund, Chapter Three. Available here . 2) Listen to All Videos in this Module and Execute All Lab Exercises	
Week 6 Modules (week of 9/25)	<u>Module Seven:</u> Graphs in Statistical Analyses	1) Complete the Following Readings: Wickham and Grolemund, Chapter Seven. Available here . 2) Listen to All Videos in this Module and Execute All Lab Exercises 3) Complete Assignment One	Assignment Two Due at 11:59 p.m., Central Time, on October 1, 2022
Week 7 Modules (week of 10/2)	<u>Module Eight:</u> Control Variables	1) Listen to All Videos in this Module and Execute All Routines	
Week 8 Modules (week of 10/9)	<u>None. Catch up Week.</u>	1) Schedule and Complete Mandatory Consultation #2.	Mandatory Consultation #2 with Dr. Moffett and each individual student in the course to occur via Zoom by no later than October 15, 2022

Week	Learning Activities	Assignments	Due Dates All due at 11:59 pm CST
Week 9 Modules (week of 10/16)	<u>Module Nine:</u> Inference	1) Complete the Following Readings: <i>Introductory Statistics</i> , Chapters Six and Seven 2) Listen to All Videos in this Module	
Week 10 Modules (week of 10/23)	<u>Module Ten:</u> Tests of Statistical Significance	1) Complete the Following Readings: <i>Introductory Statistics</i> , Chapters Eight through Eleven 2) Listen to All Videos in this Module	Assignment Three Due at 11:59 p.m., Central Time, on October 29, 2022
Week 11 Modules (week of 10/30)	<u>Module Eleven:</u> Measures of Association	1) Complete the Following Readings: <i>Introductory Statistics</i> , Chapters Three and Twelve Imai, Chapter Four 2) Listen to All Videos in Each Module and Execute All Lab Exercises	
Weeks 12 and 13 Modules (weeks of 11/6 and 11/13)	<u>Module Twelve:</u> Simple Linear Regression	1) Complete the Following Readings: <i>Introductory Statistics</i> , Chapters Twelve and Thirteen Imai, Chapter Four Wickham and Grolemond, Chapter 22. Available here . 2) Listen to All Videos in Each Module and Execute All Lab Exercises 3) Complete Assignment Four	Assignment Four Due at 11:59 p.m., Central Time, on November 19, 2022

Week	Learning Activities	Assignments	Due Dates All due at 11:59 pm CST
Week of 11/20: No Class due to Thanksgiving Break Holiday. Enjoy your time away!			
Weeks 14 and 15 Modules (weeks of 11/27 and 12/4)	<u>Module Thirteen</u> : Multiple Regression	1) Complete the Following Readings: <i>Introductory Statistics</i> , Chapters Twelve and Thirteen Imai, Chapter Four Wickham and Grolemond, Chapter 22. Available here . 2) Listen to All Videos in Each Module and Execute All Lab Exercises 3) Schedule and Complete Mandatory Consultation #3.	Mandatory Consultation #3 with Dr. Moffett and each individual student in the course to occur via Zoom by no later than December 3, 2022
Finals Week	<u>None</u>	1) Complete Final Assignment	Final Assignment Due at 11:59 p.m., Central Time, on Sunday, December 11, 2022

Subject to change notice

The schedule presented in this document is tentative. Accordingly, I reserve the right to modify the syllabus and will post any changes on the course website. You are responsible for all of the information presented in this document, and anything discussed during class, on the course website, as well as, any information that is posted to the course website. If you have any questions or concerns about anything in this class, please contact me as soon as possible. We can more easily resolve such matters sooner rather than later.