
Introduction to Political Analysis
PS 372-002
Spring 2024

Course Time: MWF (3:00 pm – 3:50 pm)

Location: Whitehall Classroom Building, Room 211

Instructor: John Gantner

Office: 1606 Patterson Office Tower

Office Hours: MWF (1:30 pm – 2:30 pm), or by appointment

Email: JohnGantner@uky.edu

Other contacts: By request

Course Summary

This course is designed to introduce students to the skills for interpreting, conducting, presenting, and analyzing political science statistical research. Over the course of the term, students will learn how to think like social scientists while developing various skills required by the discipline: how to choose which method to employ, how to undertake original research (complete with data collection and analysis), and how to present your findings to colleagues. The goal at the end of this class is to help the student understand and conduct quantitative political research that will be useful in both academic and professional settings.

Course Objectives

On successful completion of this course, students will be able to:

- Describe and assess the logic of political science research in particular and of scientific research in general;
- Comprehend the basic concepts, steps, and design involved in the systematic research process;
- Learn how to analyze data, communicate research findings and be an intelligent consumer of research.

Course Pedagogy

The course will be taught using multiple instructional methods. These will include lecture, group discussion/work, and time to work through problems in class. It will be critical for students to attend all sessions to assure mastery of course content. All material for the course, including PowerPoint slides and review lectures, is available on the Canvas website.

Course Required Text and Materials

Thyne, Clayton L. *Political Analysis for the Rest of Us: An Accessible Take on the Science of Political Science* (Van-Griner Publishing, Cincinnati, OH, 2018).

This text is mandatory for meaningful participation in class—see the instructor for any concerns. It is available at: <https://store2.van-griner.com/product/political-analysis-for-the-rest-of-us/>

Course Tasks and Grades

The following assignments will constitute points earned throughout the semester:

Attendance (10%)

Participation and attendance are required in this course to ensure the objectives are met throughout the semester. Each student will come into the class with the ability to miss three classes without any questions. After these, a percentage point will be deducted from the attendance grade until it is zero, after which the student will have lost 10% of their final grade.

An excused absence (Senate Rule V.2.4.2) allows the student to make up exams or assignments given during the absence. It is the responsibility of the student to get notes from the class and to compensate as much as possible for the absence. It is also the student's responsibility to work with the instructor in determining an appropriate time for make-up assignments. Students who do not complete missed work by the instructor's deadline will earn a zero for that assignment or assignments.

Chapter Assignments (40%)

Due every week on Friday (**before class meets**), these are the baseline of the grading process. There will be 12 assignments, each resulting in a little over 3% of the final grade. The purpose of these assignments is to make sure that the students are keeping up with the readings and learning the material. They will have a 10-hour time limit (which is meant to encourage doing the work in one sitting). They are meant to be easy for those who are putting in the required time and effort. They are a great way to practice and prepare for exams. The class will review most weeks in groups, usually on Fridays.

Writing Assignments (10%)

There will be three writing assignments throughout the course, due every four weeks. These will have the students assigned an academic article from the Political Science discipline and written by a UK faculty member! Each assignment will have three articles (for options), of which the student will pick one to complete the assignment. The students then will identify the sub-discipline, the theory, independent and dependent variables, and hypotheses of the articles, and then briefly discuss the substantive findings. These assignments will require the use of American Political Science Association (APSA) style citations both in-text and bibliographic.

Exams (40%)

There will be two exams – a midterm and a final. Each will be a combination of identification, short answer, T/F, multiple choice, and essay questions. The exams are designed to test your familiarity with the lecture material, reading assignments, and your independent ability to apply what you have learned. Students will take the exams in-person during class time, or during the scheduled final exam time set by the University.

Final Grade Distribution

A	90-100%
B	80-89.9%
C	70-79.9%
D	60-69.9%
E	Below 60%

Course Policies

Late Work

For the major written assignments in the course, there will be a one-letter grade per day late penalty (including weekends), up to half of the value of the assignment. This does NOT include the chapter assignments. After one week, assignments will not be accepted.

Missing an Exam

Make-up exams are permitted in extreme situations. If a student will be missing an exam for a university-approved reason (<https://www.uky.edu/universitysenate/acadpolicy>), they must provide written notice at least 1 week in advance of the exam. If they miss an exam due to an unexpected emergency (e.g., a serious personal or family health issue), notify the instructor with formal documentation and arrangements may be made.

Grade Grievances

If a student receives a grade lower than they believe is merited, they may request a re-grade by submitting a typed grievance, using the criteria outlined in the assignment as the basis of their argument. The grievance must be submitted within a week of the assignment's submission. If the instructor deems the grievances valid, a re-grade of the entire assignment will be undertaken, at which point the new grade will be final.

Contacting the Instructor

The syllabus and canvas are the students' first places for questions. If any questions remain, email the instructor or visit their office hours. Please email from your official university email account or through canvas. To protect your privacy, the instructor will only respond to emails that are sent from your university email address or canvas. Monday through Friday, responses can be expected within 24 hours.

Excused Absences and Acceptable Excuses

The Senate Rules define the following as acceptable reasons for excused absences: (a) significant illness, (b) death of a family member, (c) trips for members of student organizations sponsored by an educational unit, trips for University classes, and trips for participation in intercollegiate athletic events, (d) major religious holidays, (e) interviews for graduate/professional school or full-time employment post-graduation, and (f) other circumstances found to fit "reasonable cause for nonattendance" by the instructor of record. Students should notify the professor of absences prior to class when possible.

If a course syllabus requires specific interactions (e.g., with the instructor or other students), in situations where a student's total EXCUSED absences exceed 1/5 (or 20%) of the required interactions for the course, the student shall have the right to request and receive a "W," or the Instructor of Record may award an "I" for the course if the student declines a "W."

Religious Observances

Students anticipating an absence for a major religious holiday are responsible for notifying the instructor in writing of anticipated absences due to their observance of such holidays. Senate Rules requires faculty to include any notification requirements within the syllabus. If no requirement is specified, two weeks prior to the absence is reasonable and should not be given any later. Information regarding major religious holidays may be obtained through the Academic Ombud's website or calling 859-257-3737.

Verification of Absences

Students may be asked to verify their absences in order for them to be considered excused. Senate Rule states that faculty have the right to request appropriate verification when students claim an excused absence due to: significant illness; death in the household, trips for classes, trips sponsored by an educational unit and trips for participation related to intercollegiate athletic events; and interviews for full-time job opportunities after graduation and interviews for graduate and professional school. (Appropriate notification of absences due to University-related trips is required prior to the absence when feasible and in no case more than one week after the absence.)

Make-Up Work

Students missing any graded work due to an excused absence are responsible: for informing the Instructor of Record about their excused absence within one week following the period of the excused absence (except where prior notification is required); and for making up the missed work. The instructor must give the student an opportunity to make up the work and/or the exams missed due to the excused absence, and shall do so, if feasible, during the semester in which the absence occurred. The instructor shall provide the student with an opportunity to make up the graded work and may not simply calculate the student's grade on the basis of the other course requirements, unless the student agrees in writing. According to the Senate Rules, if a student adds a class after the first day of classes and misses graded work, the instructor must provide the student with an opportunity to make up any graded work.

Excused Absences for Military Duties

If a student is required to be absent for one-fifth or less of the required course interactions (e.g., class meetings) due to military duties, the following procedure (per SRs) shall apply:

Once a student is aware of a call to duty, the student shall provide a copy of the military orders to the Director of the Veterans Resource Center. The student shall also provide the Director with a list of his/her courses and instructors. The Director will verify the orders

with the appropriate military authority, and on behalf of the military student, notify each Instructor of Record via Department Letterhead as to the known extent of the absence. The Instructor of Record shall not penalize the student's absence in any way and shall provide accommodations and timeframes so that the student can make up missed assignments, quizzes, and tests in a mutually agreed upon manner.

Prep Days and Reading Days

Prep Days and Reading Days are designed to help students prepare for their final examinations. Certain instructional activities are restricted on Prep Days, and additional restrictions apply to Reading Days. There shall be no required interactions on Reading Days.

This rule applies to ALL courses taught in both semesters, the Summer Session, and the Winter Intersession, regardless of modality. In addition, if a course is taught in a format that has been compressed into less than one semester, intersession, or session, and the course overlaps with Prep Days or Reading Days as set in the regular University calendar, then the course must abide by the restrictions on instructional activities that apply to those Prep and Reading Days with which it overlaps. This rule does not apply to courses in professional programs in colleges that have University Senate approval to follow a nonstandard calendar.

Prep Days and Reading Days: Timing

For Fall Semester and Spring Semester, Prep Days are the last three days of instruction (Monday, Tuesday, and Wednesday) and before the start of the Final Examination Period. The third Prep Day (Wednesday) is when classes end.

For Summer Session and Winter Intersession, Prep Days are the last three days of instruction before the final exam day as established in the academic calendar annually approved by the Senate Council and posted by the University Registrar.

For Fall Semester and Spring Semester, Reading Days are the two days (Thursday and Friday) after the Prep Days before the start of the Final Examination Period.

There are no Reading Days during Summer Session or Winter Intersession.

Prep Days and Reading Days: Examinations and Quizzes

Instructors must not schedule examinations or quizzes, including final examinations, on Prep Days or Reading Days, with the following exceptions:

1. Instructors are permitted to schedule oral/listening examinations and lab practical exams on Prep Days during a semester, provided such examinations are scheduled in the syllabus AND the course has no final examination (or assignment that acts as a final examination).
2. Instructors are permitted to schedule make-up examinations or make-up quizzes anytime, including, if the affected students agree to it, on Reading Days. Instructors may distribute take-home examinations, but students shall not be required to return the completed examination before the regularly scheduled examination period for that course.

Prep Days and Reading Days: Class Participation and Attendance Grades

Instructors are permitted to grade student participation and require attendance on Prep Days, but not on Reading Days.

Prep Days and Reading Days: Homework

Instructors are permitted to collect regularly assigned homework for a grade on Prep Days, but not on Reading Days, provided the homework was scheduled in the syllabus. However, instructors may collect make-up homework on Reading Days if the affected student agrees to it.

Prep Days and Reading Days: Projects, Papers, and Presentations

Instructors are permitted to collect projects, papers, and presentations on Prep Days, but not on Reading Days, provided such assignments were scheduled in the syllabus AND the course has no final examination (or assignment that acts as a final examination).

Prep Days and Reading Days: Make-Up Assignments

Instructors are permitted to schedule make-up assignments that replace, substitute for, or satisfy earlier required interactions anytime), including, if the affected students agree to it, on Reading Days.

Prep Days and Reading Days: Review Sessions

Instructors are permitted to offer review sessions at any time on Prep Days or Reading Days as long as attendance is not required and the instructor does not discuss or provide new material.

Homework During Finals Week

Instructors are not permitted to assign homework during Finals Week, nor are they permitted to make any homework assignments due during Finals Week. However, instructors may collect make-up homework after the last day of classes.

Accommodations Due to Disability

In accordance with federal law, if you have a documented disability that requires academic accommodations, please inform your instructor as soon as possible during scheduled office hours. In order to receive accommodations in a course, you must provide your instructor with a Letter of Accommodation from the Disability Resource Center (DRC). The DRC coordinates campus disability services available to students with disabilities. It is located on the corner of Rose Street and Huguelet Drive in the Multidisciplinary Science Building, Suite 407. You can reach them via phone at (859) 257-2754, via email (drc@uky.edu) or visit their website (<https://studentsuccess.uky.edu/disability-resource-center>). DRC accommodations are not retroactive and should therefore be established with the DRC as early in the semester as is feasible.

Non-Discrimination Statement and Title IX Information

In accordance with federal law, UK is committed to providing a safe learning, living, and working environment for all members of the University community. The University

maintains a comprehensive program which protects all members from discrimination, harassment, and sexual misconduct. For complete information about UK's prohibition on discrimination and harassment on aspects such as race, color, ethnic origin, national origin, creed, religion, political belief, sex, and sexual orientation, see Administrative Regulation 6:1 ("Policy on Discrimination and Harassment") (<https://regs.uky.edu/administrative-regulation/ar-61>). In accordance with Title IX of the Education Amendments of 1972, the University prohibits discrimination and harassment on the basis of sex in academics, employment, and all of its programs and activities. Sexual misconduct is a form of sexual harassment in which one act is severe enough to create a hostile environment based on sex and is prohibited between members of the University community and shall not be tolerated. For more details, see Administrative Regulations 6:2 ("Policy and Procedures for Addressing and Resolving Allegations of Sexual Harassment Under Title IX and Other Forms of Sexual Misconduct") (<https://regs.uky.edu/administrative-regulation/ar-62>). Complaints regarding violations of University policies on discrimination, harassment, and sexual misconduct are handled by the Office of Institutional Equity and Equal Opportunity (Institutional Equity), which is located in 13 Main Building and can be reached by phone at (859) 257-8927. You can also visit Institutional Equity's website (<https://ieeo.uky.edu/>).

Faculty members are obligated to forward any report made by a student related to discrimination, harassment, and sexual misconduct to the Office of Institutional Equity. Students can confidentially report alleged incidences through the Violence Intervention and Prevention Center (<https://www.uky.edu/vipcenter/>), Counseling Center (<https://www.uky.edu/counselingcenter/>), or University Student Health Service (<https://ukhealthcare.uky.edu/university-health-service/student-health>).

Reports of discrimination, harassment, or sexual misconduct may be made via the Institutional Equity's website (<https://ieeo.uky.edu/contact-us>); at that site, click on "Make a Report" on the left-hand side of the page.

Regular and Substantive Interaction

All credit-bearing courses must support regular and substantive interaction (RSI) between the students and the instructor, regardless of the course's delivery mode (e.g., in-person, hybrid, or online). Courses satisfy this requirement when course participants meet regularly as prescribed in SR 10.6, and the Instructor of Record substantively interacts with students in at least two of the following ways: provides direct instruction; assesses students' learning; provides information or responds to students' questions; and facilitates student discussions. Some exceptions allowed as per SACSCOC. For further information about the RSI requirement, see the Compliance Resources link on the Teaching, Learning and Academic Innovation Compliance page.

Academic Offenses (Senate Rules 6.3)

Students shall not plagiarize, cheat, or falsify or misuse academic records.

Plagiarism (Senate Rules 6.3.1)

Per University policy, students shall not plagiarize, cheat, or falsify or misuse academic records. The minimum penalty for a first offense is a zero on the assignment on which the

offense occurred. If the offense is considered severe or the student has other academic offenses on their record, more serious penalties, up to suspension from the University may be imposed. A plea of ignorance is not acceptable as a defense against the charge of academic dishonesty.

Senate Rule 6.3.1 states that all academic work, written or otherwise, submitted by students to their instructors or other academic supervisors, is expected to be the result of their own thought, research, or self-expression. In cases where students feel unsure about a question of plagiarism involving their work, they are obliged to consult their instructors on the matter before submission.

When students submit work purporting to be their own, but which in any way borrows ideas, organization, wording, or content from another source without appropriate acknowledgment of the fact, the students are guilty of plagiarism.

Plagiarism includes reproducing someone else's work (including, but not limited to a published article, a book, a website, computer code, or a paper from a friend) without clear attribution. Plagiarism also includes the practice of employing or allowing another person to alter or revise the work which a student submits as his/her own, whoever that other person may be, except under specific circumstances (e.g. Writing Center review, peer review) allowed by the Instructor of Record or that person's designee. Plagiarism may also include double submission, self-plagiarism, or unauthorized resubmission of one's own work, as defined by the instructor.

Students may discuss assignments among themselves or with an instructor or tutor, except where prohibited by the Instructor of Record (e.g. individual take-home exams). However, the actual work must be done by the student, and the student alone, unless collaboration is allowed by the Instructor of Record (e.g. group projects).

When a student's assignment involves research in outside sources or information, the student must carefully acknowledge exactly what, where and how he/she has employed them. If the words of someone else are used, the student must put quotation marks around the passage in question and add an appropriate indication of its origin. Making simple changes while leaving the organization, content and phraseology intact is plagiaristic. However, nothing in these Rules shall apply to those ideas which are so generally and freely circulated as to be a part of the public domain.

Please note: Any assignment you turn in may be submitted to an electronic database to check for plagiarism.

Cheating (Senate Rules 6.3.2)

Cheating is defined by its general usage. It includes, but is not limited to, the wrongfully giving, taking, or presenting any information or material by a student with the intent of aiding himself/herself or another on any academic work which is considered in any way in the determination of the final grade. The fact that a student could not have benefited

from an action is not by itself proof that the action does not constitute cheating. Any question of definition shall be referred to the University Appeals Board.

Misuse of Academic Records (Senate Rules 6.3.3)

Maintaining the integrity, accuracy, and appropriate privacy of student academic records is an essential administrative function of the University and a basic protection of all students. Accordingly, the actual or attempted falsification, theft, misrepresentation or other alteration or misuse of any official academic record of the University, specifically including knowingly having unauthorized access to such records or the unauthorized disclosure of information contained in such records, is a serious academic offense. As used in this context, "academic record" includes all paper and electronic versions of the partial or complete permanent academic record, all official and unofficial academic transcripts, application documents and admission credentials, and all academic record transaction documents. The minimum sanction for falsification, including the omission of information, or attempted falsification or other misuse of academic records as described in this section is suspension for one semester.

Statement on Diversity, Equity, and Inclusion

The University of Kentucky is committed to our core values of diversity and inclusion, mutual respect and human dignity, and a sense of community (Governing Regulations XIV, <https://regs.uky.edu/governing-regulation/gr-xiv>). We acknowledge and respect the seen and unseen diverse identities and experiences of all members of the university community (<https://www.uky.edu/regs/gr14>). These identities include but are not limited to those based on race, ethnicity, gender identity and expressions, ideas and perspectives, religious and cultural beliefs, sexual orientation, national origin, age, ability, and socioeconomic status. We are committed to equity and justice and providing a learning and engaging community in which every member is engaged, heard, and valued.

We strive to rectify and change behavior that is inconsistent with our principles and commitment to diversity, equity, and inclusion. If students encounter such behavior in a course, they are encouraged to speak with the instructor of record and/or the Office of Institutional Equity and Equal Opportunity (<https://ieeo.uky.edu/contact-us>). Students may also contact a faculty member within the department, program director, the director of undergraduate or graduate studies, the department chair, any college administrator, or the dean. All of these individuals are mandatory reporters under University policies.

Other Policies

This syllabus is a guide to the course for the student. However, the instructor may, at their discretion, change content and requirements during the semester.

Course Schedule

Session/ Date	Topic	Read	Assignment	Web Resources (optional, but highly recommended)
Week 1: January 8-12	Ch1: The Science of Political Science	Ch1	Ch1 Assignment (January 12)	<ul style="list-style-type: none"> “What is Science?” https://www.youtube.com/watch?v=hDQ8ggroeE4 “Introduction to Political Science” https://www.youtube.com/watch?v=jQK0Xbfel-M
Week 2: January 15-19 No Class January 15 (MLK Day)	Ch2: Political Science and the Scientific Process	Ch2	Ch2 Assignment (January 19)	<ul style="list-style-type: none"> “How to develop a good research topic” https://www.youtube.com/watch?v=nXNztCLYgxc “How to do a literature review using Google Scholar” https://www.youtube.com/watch?v=8ydzerd9FT0 “Theories in Political Science” https://www.youtube.com/watch?v=EqAZZvfFVdY “Intro to Hypothesis Testing in Statistics” https://www.youtube.com/watch?v=VK-rnA3-41c
Week 3: January 22-26	Ch3: Measurement	Ch3	Ch3 Assignment (January 26)	<ul style="list-style-type: none"> “The Political Spectrum Explained in 4 Minutes” https://www.youtube.com/watch?v=JlQ5fGECmsA “Reliability & Validity” https://www.youtube.com/watch?v=9ltvDNAsO-I&t=51s “Levels of Analysis” https://www.youtube.com/watch?v=WyggsLAGDc4 “Types of Data: Nominal, Ordinal, Interval/Ratio – Statistics Help” https://www.youtube.com/watch?v=hZxnzfnt5v8
Week 4: January 29-February 2	Ch4: Operationalizing Concepts	Ch4	Ch4 Assignment (February 2)	<ul style="list-style-type: none"> “Using Secondary Data In Your Research” https://www.youtube.com/watch?v=DPDTZMm911Y “Collecting Data” https://www.youtube.com/watch?v=kuyt0u_tFi4 “Research Strategy: Experiment” https://www.youtube.com/watch?v=fMSA48fi6yc “Internal versus External Validity” https://www.youtube.com/watch?v=RNsal_KrIpo “Selection Bias: A Real World Example” https://www.youtube.com/watch?v=p52Nep7CBdQ “Sampling: Simple Random, Convenience, systematic, cluster, stratified” https://www.youtube.com/watch?v=be9e-Q-jC-0
Week 5: February 5-9	Ch5: Describing Your Data	Ch5	Writing Assignment 1 (February 5) Ch5 Assignment (February 9)	<ul style="list-style-type: none"> “What is Central Tendency” https://www.youtube.com/watch?v=AdH5vfobH5E “Normal Distributions, Standard Deviations, Modality, Skewness and Kurtosis: Understanding concepts” https://www.youtube.com/watch?v=HnMGKsupF8Q “Standard Deviation” https://www.youtube.com/watch?v=09kiX3p5Vek

				<ul style="list-style-type: none"> “The Standard Deviation (and Variance) Explained in One Minute: From Concept to Definition & Formulas” https://www.youtube.com/watch?v=gpKEfVZlPj4 “Parameters v Statistics” https://www.youtube.com/watch?v=UaiMKPNS0L4 “Understanding Confidence Intervals: Statistics Help” https://www.youtube.com/watch?v=tFWsuO9f74o “Confidence intervals and margin of error” https://www.youtube.com/watch?v=hLM7zdf7zwU
Week 6: February 12 - 16	Ch6: Describing Data Visually	Ch6	Ch6 Assignment (February 16)	<ul style="list-style-type: none"> “Bar Graphs and Pie Charts” https://www.youtube.com/watch?v=YgvdxkP7aCo “Histograms and Stem & Leaf Plots” https://www.youtube.com/watch?v=2uk-qRKWJj4 “Statistics – Making a scatter plot” https://www.youtube.com/watch?v=NcgRa0uotXs “How to create figures in Excel” https://www.youtube.com/watch?v=DjDaNnlYT3s
Week 7: February 19 - 23	Review for Midterm		Midterm exam covering Ch1-6 (February 23)	
Week 8: February 26 - March 1	Ch7: The Basics of Hypothesis Testing	Ch7	Ch7 Assignment (March 1)	<ul style="list-style-type: none"> “Null and Alternate Hypothesis – Statistical Hypothesis Testing – Statistics Course” https://www.youtube.com/watch?v=_Qlx0HmuOo “Type I error vs Type II Error” https://www.youtube.com/watch?v=a_1991xUAOU “Normal Distribution & Z-scores” https://www.youtube.com/watch?v=mai23vW8uFM “using a z-score table” https://www.youtube.com/watch?v=85G_PLBTX00
Week 9: March 4-8	Ch8: Finding Differences in Two Means or Proportions	Ch8	Ch8 Assignment (March 8)	<ul style="list-style-type: none"> “Testing Differences Between Means Using Excel” https://www.youtube.com/watch?v=TpD4hD3NeWo “z-test vs. t-test” https://www.youtube.com/watch?v=YsalXF5POtY “Introduction to the t Distribution (non-technical)” https://www.youtube.com/watch?v=Uv6nGIgZMVw “Confidence Interval Two Population Proportions” https://www.youtube.com/watch?v=Lu9oIYXnoSQ
Week 10: March 11-15 No Class (Spring Break)				

Week 11: March 18-22	Ch9: Nominal-level Relationships	Ch9	Writing Assignment 2 (March 18) Ch9 Assignment (March 22)	<ul style="list-style-type: none"> “Cross tabs, chi2 and hypothesis testing Part I” https://www.youtube.com/watch?v=i79uxRz7tLM “Chi-squared Test” https://www.youtube.com/watch?v=WXPBoFDqN_Vk “Cramer’s V: Calculation and Interpretation” https://www.youtube.com/watch?v=BROyKPwsx_Ks “Lambda” https://www.youtube.com/watch?v=Q6LKh2zv7_M&t=30s
Week 12: March 25-29	Ch10: Ordinal-and Continuous-Level Relationships	Ch10	Ch10 Assignment (March 29)	<ul style="list-style-type: none"> “Kendall’s tau – Explained Simply + Examples (part 1)” https://www.youtube.com/watch?v=oXVxaSoY94k&list=PLjsHs5EvjqvUPsDaOyGF2_c_u2vm2LTmk “Math Tutorial: Pearson’s correlation coefficient (statistics)” https://www.youtube.com/watch?v=372iaWfH-Dg “Correlation Formula – Intro to Statistics” https://www.youtube.com/watch?v=8RRYbhgBRw
Week 13: April 1 - 5	Ch11: The Logic and Practice of Control	Ch11	Ch11 Assignment (April 5)	<ul style="list-style-type: none"> “Lecture 6: Spurious, Additive, and Interactive Relationships” https://www.youtube.com/watch?v=qZqTKz-Bj3c “Complex Experiments: 3 – Main effects and interactions” https://www.youtube.com/watch?v=1o4CO2mBmgU “Calling Bullshit 3.3: Spurious Correlations” https://www.youtube.com/watch?v=WNsLcg2GQMY
Week 14: April 8 - 12	Review/Injury Time			
Week 15: April 15- 19	Ch12: Reading Published Work	Ch12	Ch12 Assignment (April 19)	<ul style="list-style-type: none"> “Basic Elements of a Regression Table: Causal Inference Bootcamp” https://www.youtube.com/watch?v=o5nNOsawCPA “Understanding Regression Analysis” https://www.youtube.com/watch?v=JPjW2HPTaEW
Week 16: April 22-26 No Class April 26 (Prep Days)	Finals Review		Writing Assignment 3 (April 24)	
Week 17: Final Exam	<u>Final Exam: Wednesday, May 1st, 3:30 pm – 5:30 pm</u>			