

Spring 2024

“Methods of Social Research”[♦]

SYA 4300

Class: MWF Period 8 (3:00PM – 3:50PM) | PUGH 120
Lab A: M Period 3 (9:35AM – 10:25AM) | ARCHITECTURE 0120
Lab B: M Period 4 (10:40AM – 11:30AM) | ARCHITECTURE 0120

Professor:

Dr. Autumn McClellan
pronouns: she/they

Office Hours:

MWF 4:00PM – 5:00PM
& BY APPOINTMENT
Turlington 3361B

Teaching Assistant:

Alexis Jones
pronouns: she/her

Office Hours:

W 9:00AM – 11:00AM
Turlington 3347

Course Goals:

We often question the world around us, but we rarely seek out the information necessary to answer those questions from a scientific perspective. Many people do not have access to the time or money required to answer these questions, but more importantly, they don't have access to the knowledge of how to answer these questions scientifically.

This course aims to provide you with the tools to investigate the world around us and reach conclusions based on established research methods. We will learn about the theory and practice of social research, as well as how to analyze data. We will learn how to use STATA, a statistical software package, for quantitative data analysis. By the end of this course, you should be able to analyze claims made by scholars or the media, and you'll have the tools to design your own research project, collect reliable data, and analyze the data you collect.

There are three main goals for this course:

- 1) To learn how to think like a researcher, or develop a “statistically-minded sociological imagination”
- 2) To evaluate the strengths and weaknesses of multiple methodological approaches to research
- 3) To learn how to use STATA to analyze quantitative data

Textbook:

The textbook is required for all students. I chose a book that was well-written with comprehensive information, and we will cover all 15 chapters this semester. Students can rent or purchase a physical copy of the textbook from the bookstore, and the textbook is also available via [UF All Access](#). Students may also find less expensive options from [the publisher](#) or 3rd party online retailers, such as [Amazon](#) or [Chegg](#).

Babbie, Earl R. *The Basics of Social Research*, 7th edition. Belmont, CA: CengageLearning, 2017.
ISBN: 9781305503076.

[♦] This syllabus represents an approximation of the course's content and schedule. The Professor reserves the right to make reasonable changes and alterations of the schedule and content of this syllabus and to announce those changes in class. Students are responsible for fulfilling any new or revised requirements or obligations resulting from these changes.

Class Format:

This is fully face-to-face course; students will NOT be able to attend class remotely. We will use our MWF class periods to review information from the textbook and practice applying that information to example problems (distributed via worksheets). I will lecture briefly on a subject before turning you loose to work on the corresponding problems in your worksheets. You may be asked to work alone or in groups. After having some time to practice your newfound skills, I will call the class back together and briefly deliver the information for the next section of the worksheets, and so on.

The worksheets are designed to contain too many problems to be completed in class; what is not completed in class is meant to be done as homework. Do not try to use class time to “get ahead;” you will inevitably miss the information for the next section, and you will begin to fall behind. Trying to get homework finished in class will only result in more struggle as you try to complete the sections you weren’t paying attention to. One key to mastering new information is repetition, and another is duration of exposure; by practicing each skill multiple times, both in class and as homework, you are more likely to master the material.

We will use our Monday lab periods to complete lab assignments. Most of the lab assignments will focus on learning to use STATA, a statistical software package (available for free on university computers and online at UF Apps). Using STATA, you’ll explore some of the topics from the textbook and strengthen your statistical analysis skills. The lab assignments are worth 20% of your final grade, and each assignment is equally weighted. Every student is expected to complete and submit their own lab assignment, but there will be some degree of collaboration with other students because everyone will be completing the assignment during class.

Attendance:

You are required to attend every scheduled class session and will receive a grade based on your attendance record. You should NOT schedule appointments, meetings, trips, or other activities that would require you to miss some or all of class. Students who arrive late or leave early may lose points at the Professor’s discretion.

Any student who fails to attend at least one of the first two class meetings and has not contacted the Professor will be dropped from the course. I will do my best to ensure that these students are disenrolled before the end of the drop/add period so that they can find another class (if desired), but they will not be allowed to re-enroll in this section of the course.

Students who have court-imposed legal obligations (e.g., jury duty or subpoena) or accommodations through the Disability Resource Center (DRC) must contact the Professor as soon as possible to discuss how these circumstances will affect their ability to attend class and complete assignments, and the Professor will work with students to establish the appropriate accommodations. Students must provide supporting evidence or documentation with their request (e.g., court paperwork or DRC Accommodation Letter). More information about DRC accommodations can be found in the “Accessibility Accommodations” section at the end of this syllabus. All other requests for excused absences are granted at the Professor’s discretion.

Students may request an excused absence due to religious holidays, military obligations, professional development activities, or participation in university-sponsored activities, but these requests must be made at least 2 business days before the relevant class period(s) and should be accompanied with some kind of supporting evidence or documentation. Requests for excused absences are granted at the Professor’s discretion.

If you believe you will be unable to attend class due to some kind of exceptional circumstance, please contact the Professor before the relevant class period(s) to explain the circumstances, if possible. Exceptional circumstances are limited to any emergency which can be clearly documented, including, but not limited to: a death in the family, medical emergency/illness requiring medical attention for the student

or family member, or related urgent issues beyond the student's control. In some cases, students may be asked to send supporting evidence or documentation directly to the Professor. For other circumstances, the Professor will ask students to follow the procedures for the Dean of Students Office Instructor Notification form (<https://care.dso.ufl.edu/instructor-notifications/>), which also includes submitting supporting evidence or documentation for your circumstances. Students who miss class without prior notification or due to medical issues must submit an Instructor Notification request to the Dean of Students. The Dean of Students Office will review your documentation and make a recommendation as to whether your circumstances should warrant an excused absence. However, the Professor reserves the right to accept or reject the Dean of Students recommendation.

The complete University policies regarding absences and make-up work can be found online (<https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/#absencestext>).

Classroom Conduct:

You are expected to come to class focused, prepared, and attentive. Class time is very valuable, so we must make every effort not to waste it. I ask that you arrive before class is scheduled to start so that we make begin on time, and you may not pack your belongings before you are dismissed. I will make every effort to end class and dismiss you on-time, but if I begin to run over, please raise your hand and remind me of the time.

Students may use their computers or cell phones to access the textbook, worksheets, or lab assignments online, but should refrain from engaging in non-course related activities during class time (such as contacting friends or buying things on Amazon). This kind of behavior is distracting to other students and the Professor.

During lab sessions, students should listen respectfully to the TA and complete the assignment before the end of class. After a brief introduction to the lesson, students will have the opportunity to ask questions and receive one-on-one assistance from the TA. Students may help answer questions from other students, but should not provide answers or otherwise engage in unauthorized assistance (an Honor Code violation). Students should ensure that they have the proper files saved before leaving the lab session.

Ultimately, I ask that you be respectful of all students, the TA, and myself. Keep in mind that this is a professional environment and you are here to learn important skills and information for your future career.

How to Succeed in SYA 4300:

In order to be successful in this class, you must read the assigned texts and attend class consistently. When reading the textbook, you should take notes and organize the information in a way that makes sense to you. You should also come to class prepared by bringing your textbook, your notes, your worksheets, a writing utensil, and extra paper. When we cover Chapter 14 at the end of the semester, it can be helpful to have a simple calculator (capable of addition and division).

Although you will not receive a grade for your worksheets, it is of the utmost importance to complete them in a timely manner. These worksheets are designed to give you hands-on practice with the course material, and they serve as study guides for the tests. I teach the class and design the tests on the assumption that students are completing the worksheets, so you may struggle to follow lectures and perform well on the tests if you are not.

Office Hours:

Meeting during office hours is an opportunity for the Professor to get to know you better as a student and as a human being. Office hours are ideal for clarifying confusing subjects, reviewing your worksheets and previous tests, and exploring topics that interest you. The Professor is also available to discuss broader issues that college students face, such as balancing school and other life obligations, post-college plans, and personal issues affecting your academic performance (I may refer you to campus-based services if

necessary). You may also choose to meet with the TA during office hours to discuss these issues; sometimes it's easier to talk to a fellow student than a professor. Regardless of who you choose to meet with, please come prepared for office hours: be ready to identify what information you already know and what information you would like to learn more about.

Dr. McClellan's Office Hours:

The Professor will hold face-to-face (F2F) office hours in Turlington 3361B on Mondays, Wednesdays, and Fridays from 4:00PM to 5:00PM. If you cannot meet during these hours, please contact Dr. McClellan to request a meeting.

Teaching Assistant's Office Hours:

The TA will hold face-to-face (F2F) office hours in Turlington 3347 on Wednesdays (9:00AM – 11:00AM). If you cannot meet during these hours, please contact TA Alexis Jones to request a meeting.

Email:

If you have a comment or question about the course or an assignment, you should first consider speaking up during class. Using the classroom as a public forum to ask and answer questions is the most equitable way to provide clarifying information to all students, and it helps reduce the number of duplicate emails I receive.

If you would like to discuss private information (e.g., grades, professional advice, etc.) over email, you should send a private message over Canvas. Canvas is a more secure platform than GatorMail/Outlook for discussing personal student information; students should refrain from using GatorMail/Outlook to discuss course matters. However, if you need to contact the Professor or Teaching Assistant via GatorMail/Outlook, you may reach us at:

Dr. Autumn McClellan: autumn.mcclellan@ufl.edu

TA Alexis Jones: a.jones2@ufl.edu

Messages sent after 4:30PM may not receive a response until the next business day. I can only guarantee one response per day; please attend my office hours if your comment or question will require more attention. Please follow-up if you have not received a reply within two (2) business days.

Academic Honesty and Integrity:

All UF students are bound by The Honor Pledge, which states: "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: 'On my honor, I have neither given nor received unauthorized aid in doing this assignment.'"

The Honor Code (<https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct or any observed misconduct to the Professor, TA, or Dean of Students Office. If you have any questions or concerns, please consult with the Professor or TA.

For this course, students are allowed to work with others to complete the worksheets for each chapter. However, all tests must be completed individually without any assistance (closed-book, closed-note). The lab assignments are to be completed individually, but students will be learning how to complete the assignment together during class, so there will be some level of collaboration; all students must submit their own completed lab assignment that represents their own work and learning process.

Schedule:

Dates, topics, required readings, and assignments can be found in the “Course Schedule” on Canvas. We will read all fifteen (15) chapters from the textbook. Lab assignments will be due every Monday (unless otherwise specified). The tentative dates for the tests are:

Test 1 (Chapters 1 & 2): Friday, January 19

Test 2 (Chapters 3 & 15): Friday, February 2

Test 3 (Chapters 4 & 5): Friday, February 16

Test 4 (Chapters 6 & 7): Friday, March 1

Test 5 (Chapters 8 & 9 & 12): Friday, March 22

Test 6 (Chapters 10 & 11): Friday, April 5

Test 7 (Chapter 13): Monday, April 15

Test 8 (Chapter 14): Wednesday, April 24

Course Components:

Worksheets: 0% of Final Grade

Although completing the worksheets are the best way to retain the course information and prepare for the tests, they are not a graded component of the class. I want students to shift their understanding of learning from “something I do for others, or for a grade” toward “something I do to learn.” The worksheets are the only study guides provided for the tests. Worksheets may be completed alone or with peers.

Attendance: 10% of Final Grade

It is difficult to accurately measure “participation” in a classroom setting, and most measures favor the contributions of extroverts over introverts. My (imperfect) strategy for gauging student participation is to grade attendance. Taking attendance also helps me to learn everyone’s names!

Students will be awarded five (5) points for each class period in which they are present or have an excused absence, three (3) points for late arrivals or early departures, and zero (0) points for unexcused absences. This policy applies to both the regular class periods and the lab periods.

Lab Assignments: 20% of Final Grade

During the Monday lab periods, students will primarily learn how to use STATA, a statistical software package. Students must attend lab at the time assigned to their section. Each Monday, students will receive a lab assignment that must be completed during class; students who need additional time to complete the lab assignments must discuss their circumstances with the Professor or TA in order to be granted an extension. Lab assignments will explore some of the textbook concepts in more detail and strengthen your quantitative analysis skills. Every student must complete and submit their own lab assignment.

Tests: 70% of Final Grade

Students will be tested on their knowledge of information from the textbook, lectures, and worksheets. All tests should be considered cumulative; we will be building our knowledge around what we’ve previously learned, thus remembering the older material may be necessary to demonstrate your knowledge of the newer material. However, the tests generally correspond to the information and skills learned specifically in the assigned chapters. All tests will be completed without any assistance (e.g., closed-book, closed-note). There is NO cumulative final exam (i.e., covering all chapters). Please note that Tests 6, 7, and 8 are worth fewer points than the previous tests (45, 22, 28 points vs. 50 points).

Grading:

Although I may provide opportunities for extra credit, students cannot exceed the maximum percentage possible for each grading component when calculating the final course grade. This would only affect students who average over 100% across all the assignments in a grading component (a rare circumstance), but the Canvas gradebook will overestimate the final course grade for these students. For example, if a student averages 102% across all seven tests, they will receive the full 70% toward their final grade (not 71.4% as reported by Canvas); if applicable, I will manually adjust your grade on Canvas to reflect the maximum possible amount (70%). The purpose of extra credit is to help you maximize your scores in a particular area, not to compensate for other grading components.

The University grading policies can be found at <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

Your final course grade will be calculated based on the following components and weighting scheme:

Attendance	10%
Lab Assignments (12 total)	20%
<u>Tests (7 total)</u>	<u>70%</u>
TOTAL	100%

Final course grades will be calculated according to following grading scale. Because I provide numerous opportunities for extra credit, I will NOT “round grades up” at the end of the semester. A grade of C or better is required for this course to be credited toward the requirements of the sociology major (a grade of C- or lower will not fulfill sociology requirements).

A	100 - 95%	C-	72 - 70%
A-	94 - 90%	D+	69 - 67%
B+	89 - 87%	D	66 - 63%
B	86 - 83%	D-	62 - 60%
B-	82 - 80%	E	59 - 0%
C+	79 - 77%		
C	76 - 73%		

What does a letter grade mean?

A = *Exemplary work*

Your work demonstrates a thorough understanding of the material that greatly exceeds the average.

B = *Good work*

Your work demonstrates a firm grasp on the material but you have some gaps in knowledge or process.

C = *Average work*

Your work suffers from substantial gaps in knowledge or process.

D = *Marginal Work*

Your work demonstrates a superficial understanding of the material and is barely acceptable.

E = *Unacceptable Work*

Your work fails to demonstrate any substantial understanding of the material.

Accessibility Accommodations:

There are a number of circumstances - physical or mental, temporary or long-term - that can make completing the course requirements unduly difficult for some students. The University has a process for identifying students in need of accommodations, and there are a wide variety of accommodations available (<https://disability.ufl.edu/students/accommodations/>). If you need accommodations for successfully completing this course, you must first register with the Disability Resource Center (DRC).

Any students who are registered with the DRC and wish to use their accommodations in this class must submit a current accommodation letter to the Professor in a timely manner. Then, the student and the Professor will discuss how the accommodations will be applied to the coursework and the conditions that must be met in order to access the accommodations. Students cannot utilize their DRC accommodations in this class until they have discussed, agreed to, and signed an Accommodation Plan with the Professor.

Counseling and Mental Health Services:

It is very common for students to struggle with the rigors of schoolwork, the demands of work and student organizations, and/or relationships with friends and family. In many cases, it can be helpful to discuss these stresses and anxieties with peers or a professional. The Counseling and Wellness Center (CWC) offers a wide variety of services at no cost, including individual, couples, and group counseling (<https://counseling.ufl.edu/services/>). Counselors are available to meet online or by phone.

If you or a fellow student are in a crisis situation, you can call the CWC at 352-392-1575 or the Alachua County Crisis Center at 352-264-6789.

If there is an immediate threat to you or another person's physical safety, you should call 911 or go to the nearest emergency room immediately.

Teacher Evaluations:

The University expects students to provide feedback on the quality of instruction in this course based on a variety of criteria. These evaluations, called GatorEvals, are typically open during the last two weeks of the semester, and students will be notified via email and Canvas notifications when they are open. GatorEvals can also be accessed directly at <https://ufl.bluera.com/ufl/>. Summary results of these evaluations are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

GatorEvals are primarily used in three ways: the Professor's annual performance review, the Professor's Tenure and Promotion materials, and/or for teaching and mentoring awards. In other words, the audience for these evaluations are professors and administrators. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>.

The Professor may also request anonymous feedback from students during the semester. These evaluations give current students an opportunity to provide feedback that might improve their course experience before the semester ends. The Professor will review these evaluations, and may make changes to the course based on the feedback provided.

SYA4300 Methods of Social Research – Spring 2024 Schedule

LAB: Monday (LAB A 9:35-10:25AM; LAB B 10:40-11:30AM)	Monday (CLASS 3:00-3:50PM)	Wednesday (CLASS 3:00-3:50PM)	Friday (CLASS 3:00-3:50PM)
8-Jan <i>Lab Cancelled</i>	8-Jan Review syllabus and Canvas site	10-Jan Discuss Chapter 1: “Human Inquiry and Science”	12-Jan Discuss Chapter 2: “Paradigms, Theory, and Research”
- NO CLASS - - MLK JR. DAY -	- NO CLASS - - MLK JR. DAY -	17-Jan Prepare for Test 1	TEST 1
22-Jan Lab Assignment #1: IRB Training	22-Jan Discuss Chapter 3: “The Ethics and Politics of Social Research”	24-Jan Continue discussing Chapter 3	26-Jan Discuss Chapter 15: “Reading and Writing Social Research”
29-Jan Lab Assignment #2: Accessing STATA and the R: Drive on UFApps	29-Jan Continue discussing Chapter 15	31-Jan Prepare for Test 2	TEST 2
5-Feb Lab Assignment #3: Introduction to STATA Coding Language	5-Feb Discuss Chapter 4: “Research Design”	7-Feb Continue discussing Chapter 4	9-Feb Discuss Chapter 5: “Conceptualization, Operationalization, and Measurement”
12-Feb Lab Assignment #4: Log and .do Files, Describe and Summarize	12-Feb Continue discussing Chapter 5	14-Feb Prepare for Test 3	TEST 3
19-Feb Lab Assignment #5: Codebook, Label Variable, Label Value	19-Feb Discuss Chapter 6: “Indexes, Scales, and Typologies”	21-Feb Continue discussing Chapter 6	23-Feb Discuss Chapter 7: “The Logic of Sampling”
26-Feb Lab Assignment #6: Keep and Drop, Generate and Recode	26-Feb Continue discussing Chapter 7	28-Feb Prepare for Test 4	TEST 4
4-Mar Lab Assignment #7: Tab and Correlation	4-Mar Discuss Chapter 8: “Experiments”	6-Mar Continue discussing Chapter 8	8-Mar Discuss Chapter 9: “Survey Research”

LAB: Monday (LAB A 9:35-10:25AM; LAB B 10:40-11:30AM)	Monday (CLASS 3:00-3:50PM)	Wednesday (CLASS 3:00-3:50PM)	Friday (CLASS 3:00-3:50PM)
11-Mar - NO CLASS - - SPRING BREAK -	11-Mar - NO CLASS - - SPRING BREAK -	13-Mar - NO CLASS - - SPRING BREAK -	15-Mar - NO CLASS - - SPRING BREAK -
18-Mar <i>Lab Cancelled</i>	18-Mar Continue discussing Chapter 9	20-Mar Discuss Chapter 12: "Evaluation Research"	22-Mar TEST 5
25-Mar Lab Assignment #8: Scatter and Graph	25-Mar Discuss Chapter 10: "Qualitative Field Research"	27-Mar Continue discussing Chapter 10	29-Mar Discuss Chapter 11: "Unobtrusive Research"
1-Apr Lab Assignment #9: T-tests	1-Apr Continue discussing Chapter 11	3-Apr Prepare for Test 6	5-Apr TEST 6
8-Apr Lab Assignment #10: ANOVA	8-Apr Discuss Chapter 13: "Qualitative Data Analysis"	10-Apr Continue discussing Chapter 13	12-Apr Prepare for Test 7
15-Apr Lab Assignment #11: Qualitative Coding	15-Apr TEST 7	17-Apr Discuss Chapter 14: "Quantitative Data Analysis"	19-Apr Continue discussing Chapter 14
22-Apr Lab Assignment #12: Regression	22-Apr Prepare for Test 8	24-Apr TEST 8	