

SOCI 3220: QUANTITATIVE DATA COLLECTION

Spring 2022

Instructor: Tasmiah Amreen, MA

Virtual Office Hours: Wednesday 1pm-4pm, or by appointment

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COURSE DESCRIPTION

This course introduces quantitative social science research methods. You will learn the basics of social scientific thinking, the foundations of social science research, and the fundamentals of conducting quantitative social science research.

COURSE GOALS

Students will learn to:

- Critically evaluate social research
- Conduct research following ethical guidelines
- Define unit of analysis and levels of measurement
- Compare and contrast reliability and validity
- Explain conceptualization and operationalization
- Describe the sampling techniques used to gather quantitative data
- Describe the features of survey research and strengths and weakness of this design
- Construct questionnaires and undertake interviews
- Design and implement a basic social research project

BOOK

Babbie, Earl. 2013. *The Practice of Social Research*. Belmont, CA: Wadsworth.

Syllabus and any other potential course materials will be made available through the UNT Canvas.

COURSE FORMAT

This is an online course intended to provide you with a unique and practical learning experience. The course material will be administered online. You will be introduced to new concepts and material online in Canvas. You will have the ability to check your understanding and knowledge of the material through mastery quizzes administered in Canvas. It is a course expectation that you will complete the assigned online modules, quizzes, exams, and assignments in the time allocated on the course outline located at the end of this document.

COURSE POLICIES

Please remember that online classes are very fast paced; thus, it is important for students to stay on top of the assignments and complete them on time. **There are no extra credit assignments.** It is essential to your grade to complete all work and submit your assignments by the due date(s) listed in this syllabus. This is imperative for success in this course.

For written assignments, any books/book chapters/articles used must be properly cited using the American Sociological Association (ASA) format. Otherwise, it would be considered plagiarism. Please use one-inch margins with double spacing, and 12-point Times New Roman font. Remember to proof-read your work before submitting it as the clarity of your writing may influence your grades.

Each quiz and exam will be available for Seven (7) Days. Your assignments must be posted during the allotted time. All assignments/assessments turn off at 11:59 pm in this class.

No quizzes, assignments, or exams will be accepted after the deadline without prior approval from the instructor.

Please do not e-mail your assignment to the instructor unless prior approval is given.

Kindly do not procrastinate about completing your assignments as there may be technical difficulties. Refrain from emailing about any technical difficulties at the last minute as the instructor cannot solve such issues and deadlines cannot be extended because of such issues. If you are experiencing technical difficulties, please contact the help desk.

ACADEMIC HONESTY

Dishonesty, cheating, and plagiarism will not be tolerated in this course. During this course, you may submit for evaluation only work that is your own and that is submitted originally for this course. Forms of conduct that will be considered evidence of academic dishonesty include but are not limited to:

- Conversations between students during an exam
- Unauthorized collaboration on an assignment (e.g., discussing your answers to assignment questions prior to submission)
- Submission without proper acknowledgement of work that is based partially or entirely on the ideas or writings of others. Traditionally, this is referred to as plagiarism. Use American Sociological Association (ASA) format to cite everything avoid such issues.

Violation of the academic honesty policy will in an automatic zero on the assignment and a report to judicial affairs. I adhere to and enforce UNT's policy on academic integrity (cheating, plagiarism, forgery, fabrication, facilitating academic dishonesty and sabotage). You should review the policy. (UNT Policy Manual Section 18.1.16) I will address violations of academic integrity in this course in compliance with the penalties and procedures laid out in this policy.

STUDENTS WITH DISABILITIES

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class.

For additional information see the Office of Disability Accommodation website at <http://www.unt.edu/oda>.

COMMUNICATIONS

Announcements will be made through Canvas. Emails containing vital information may also be sent out. Students are expected to check Canvas and their emails regularly.

I welcome your questions and concerns, and I will try my best to assist you. If you need to contact me, please email me. I will respond to emails generally within 24 to 48 hours, although email messages received on university holidays and weekends may be delayed until the following business day. We can also set up meetings over Zoom to answer any questions related to the readings and assignments.

ACCESS & NAVIGATION

This course was developed and will be facilitated utilizing the University of North Texas' Learning Management System, Canvas. To get started with the course, please go to:
<https://unt.instructure.com/login/ldap>

You will need your EUID and password to log in to the course. If you do not know your EUID or have forgotten your password, please go to: <http://ams.unt.edu>.

GRADING & ASSIGNMENTS

Letter Grade	Point Range	Assignment	Point Value
A	671 - 750	Exams (2 at 150 points each)	300
B	596 - 670	Quizzes (9 at 20 points each)	180
C	521 - 595	Article Reviews (2 at 60 points each)	120
D	446 - 520	Research Proposal	150
F	0 - 445	Total	750

CALENDAR OF READINGS, EXAMINATIONS,
ACTIVITIES, AND ASSIGNMENTS

WEEK/DATE	TOPIC/READING	WHAT'S DUE
Week 1 Tuesday, January 18-Sunday, January 23	Introduction/Review Course Outline Human Inquiry & Science Read Chapter 1	Introduction Post Pre-Test (Required of ALL students)
Week 2 Monday, January 24-Sunday, January 30	Paradigms, Theory, & Social Research Read Chapter 2	Quiz One
Week 3 Monday, January 31-Sunday, February 06	Ethics & Politics of Social Research Research Design Read Chapters 3 & 4	Quiz Two Research Question Due
Week 4 Monday, February 07-Sunday, February 13	Research Design (cont'd) Conceptualization, Operationalization, & Measurement Read Chapters 4 & 5	Quiz Three
Week 5 Monday, February 14-Sunday, February 20	Indexes, Scales, & Typologies Read Chapter 6	Article Review #1 Due
Week 6 Monday, February 21-Sunday, February 27	Indexes, Scales, & Typologies (cont'd) The Logic of Sampling Read Chapters 6 & 7	Quiz Four

Week 7 Monday, February 28-Sunday, March 06	Experiments Read Chapter 8	Quiz Five
Week 8 Monday, March 07-Sunday, March 13	Survey Research Read Chapter 9	Quiz Six
Week 9 Monday, March 14-Sunday, March 20	Unobtrusive Research Read Chapter 11	Spring Break (03.14-03.18) Nothing due but please remember to read Chapter 11 (Unobtrusive Research) and Review lessons for Exam One.
Week 10 Monday, March 21-Sunday, March 27	Evaluation Research Read Chapter 12	Exam One
Week 11 Monday, March 28-Sunday, April 03	Quantitative Data Analysis Read Chapter 14	Article Review #2 Due
Week 12 Monday, April 04-Sunday, April 10	The Logic of Multivariate Analysis Statistical Analysis Read Chapters 15 & 16	Quiz Seven
Week 13 Monday, April 11-Sunday, April 17	Statistical Analysis (cont'd) Read Chapter 16	Quiz Eight
Week 14 Monday, April 18-Sunday, April 24		Quiz Nine Post-Test (Required of ALL students)
Week 15 Monday, April 25-Sunday, May 01	Reading & Writing Social Research Read Chapter 17	Remember to work on your research proposal!

<p>Week 16</p> <p>Monday, May 02-Sunday, May 08</p>		<p>Reading Days (05.04.22-05.06.22). Nothing due during that period.</p> <p>Research Proposal Due by 11:59 pm, Sunday, 05.08.22</p>
<p>Finals Week</p>		<p>Final Exam Due by 11:59 pm, Thursday, 05.12.22</p>

This syllabus is subject to change!