



**Department of Social Sciences
Research Methods CRIJ 5397
Spring 2026
Online**

Professor: Omar Aldabagh, PhD

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Office Availability: By appointment, and Via Zoom

Zoom Link: <https://uttyler.zoom.us/j/9813760379?pwd=OjgdDbfJa6rYI9xAGpDZOnQPrT3uxn.1>

COURSE INFORMATION

Required Materials:

Babbie, E., Wagner III, W.E., Zaino, J. (2022). Adventures in Social Research (11th Edition).

Sage Publishing. *ISBN: 9781544398006 (Paperback) / ISBN: 9781544397993 (E-Book)*.

Student Companion Website: <https://edge.sagepub.com/babbie11e/student-resources>

Rennison, C.M., & Hart, T.C. (2022). Research Methods in Criminal Justice and Criminology (2nd Edition). Sage Publisher. *ISBN: 9781071815359 (Paperback) / ISBN: 9781071815373 (E-Book)*. *Student Companion Website:* <https://edge.sagepub.com/rennisonrm/student-resources>

COURSE DESCRIPTION

This course extends student knowledge of the methods and statistics commonly used in social science research. During the semester, students will learn how to conduct tests of association, means, and variance, and will be introduced to the concepts of regression analysis. Students will also learn how qualitative data is collected and analyzed and will explore the types of mixed methods used in social science agencies.

LEARNING OBJECTIVES

By the completion of these courses, you will be able to:

1. Compare and contrast qualitative and quantitative data collection methods
2. Identify gaps in research through reviews of existing research

3. Evaluate the validity and reliability of different research methodologies
4. Summarize and critique the methodological processes used in published research articles
5. Develop new research questions and hypotheses
6. Identify the appropriate statistical analysis technique for a given set of variables and/or research questions
7. Interpret published quantitative research in the social sciences
8. Analyze qualitative data using thematic coding and grounded theory
9. Describe the advantages and process of mixed methods research in social science
- 10. Create a dataset in IBM SPSS**
- 11. Compute descriptive statistics, create graphs, and test hypotheses using IBM SPSS**

COURSE REQUIREMENTS AND GRADING POLICY

<i>Assignment</i>	<i>Possible Points</i>	<i>Actual Points</i>	<i>Grading Scale</i>
Discussion Video – Research Progress	10		
Discussion Video – Experimental Design	10		
Discussion Video – Mixed Methods	10		
Discussion Post – Qualitative Interviews	10		
Discussion Post – Content Analysis	10		
SPSS 10.1	15		
SPSS 13.1	15		
SPSS 14.1	15		
SPSS 15.1	15		
Vocabulary Quiz – Chapter 6	10		
Vocabulary Quiz – Chapter 8	10		
Vocabulary Quiz – Chapter 11	10		
Vocabulary Quiz – Chapter 12	10		
Vocabulary Quiz – Cresswell Chap. 1 & 5	10		
Article Analysis	80		
Final Research Proposal	100		
Closing Assessment Quiz	10		
Total Points	350		

A = 315-350
B = 280-314
C = 245-279
D = 210-244
F = Below 210

*SPSS Lab Exercises → To help you gain hands-on practice with the IBM SPSS software, you will complete a series of lab exercises. IBM Statistics can be accessed for free via the UT Tyler virtual desktop (<https://one.uttyler.edu/>). Lab exercises can be found at the end of each chapter in your Babbie and colleagues' textbook. To encourage mastery, you will have the opportunity to revise and resubmit lab exercises one time each semester.

** Research Proposal Project → The Research Proposal Project is a cumulative course project that will be completed **over the full year in 5396/5397**. The goal of the proposal is to develop a feasible research study that can be implemented in your Capstone Seminar course. The final proposal will include a 10-page proposal, your data collection instrument, and a completed IRB application. The Research Proposal Project is designed to help you practice the steps necessary

to begin a research study in the real world. For that reason, proposals must be feasible and take into account the project's budget and personnel constraints.

Project Timeline:

- **Fall Semester:** During the **Fall** semester, you will brainstorm your research proposal through a series of discussion board assignments. These discussions allow you to refine your ideas using feedback from me and your classmates. You will also attend a research consultation with the Social Science Librarian. At the end of the Fall semester, you will submit a Research Proposal **Draft**.
- **Spring Semester:** In the Spring semester, you will finalize your Research Proposal through feedback and a writing consultation with the UT Tyler Writing Center. The Final Research Proposal will be submitted during Module 16 of the Spring semester.

LATE WORK AND MAKE-UP POLICY

Students are not allowed to submit late assignments in this course. Similarly, there will be no make-up exams, unless in specific extenuating circumstances. It is the student's responsibility to inform the instructor of any expected absence during an exam or in-class activity so that the proper arrangements can be made. Students who wish to request an extension must email the instructor **before** the original assignment deadline and provide a **copy of their assignment** in its current state. If the student has made sufficient progress until that point, the instructor will provide an alternative timeline for the completion of the project. Do not wait to start assignments at the last possible minute.

CONTACT POLICY

The best way to contact me is via my university email (oaldabagh@uttyler.edu). If you have **any** questions, feel free to contact me. You can expect a response within 24 hours on a weekday or within 48 hours on the weekend.

SPRING 2026

Spring Module 1	01/12 – 01/18
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Complete by 11:59PM on Sunday:

- Review research draft feedback
- Record a video responding to the feedback (*10 points*)
- Schedule a consultation with the UT Tyler Writing Center
- Optional Readings

Spring Module 2	01/19 – 01/25
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Complete by 11:59PM on Sunday:

- Read Rennison & Hart, Chapter 8
- Complete RH Chapter 8 Vocabulary Quiz (*10 points*)
- Watch Lecture Videos
- Record and submit your 10–15-minute conversation with your partner about experimental design (*10 points*)
- Optional Readings

Spring Module 3

01/26 – 02/01

Complete by 11:59PM on Sunday:

- Read Babbie, Wagner & Zaino, Chapter 10
- Watch BWZ Chapter 10 screen cast video
- Submit SPSS Statistics Lab Exercise 10.1 (*15 points*)

Spring Module 4

02/02 – 02/08

Complete by 11:59PM on Sunday:

- Read Babbie, Wagner & Zaino, Chapter 13
- Watch BWZ Chapter 13 screen cast video
- Submit SPSS Statistics Lab Exercise 13.1 (*15 points*)

Spring Module 5

02/09 – 02/15

Complete by 11:59PM on Sunday:

- Read Babbie, Wagner & Zaino, Chapter 14
- Watch BWZ Chapter 14 screen cast video
- Submit SPSS Statistics Lab Exercise 14.1 (*15 points*)

Spring Module 6

02/16 – 02/22

Complete by 11:59PM on Sunday:

- Read Babbie, Wagner & Zaino, Chapter 15
- Watch BWZ Chapter 15 screen cast video
- Submit SPSS Statistics Lab Exercise 15.1 (*15 points*)

Spring Module 7

02/23 – 03/01

No new assignments this week.

OPTIONAL ASSIGNMENT - Complete by 11:59PM on Sunday:

- Revise & Resubmit SPSS Statistics Lab Exercise 10.1, 11.1, 14.1, 15.1

Spring Module 8

03/02 – 03/08

- Submit Article Analysis #2 (*80 points*)
- Optional Readings

Spring Module 9

03/09 – 03/15

Spring Break – No Class (Enjoy a Short Break)

Spring Module 10

03/16 – 03/22

Complete by 11:59PM on Sunday:

- Read Rennison & Hart, Chapter 6
- Complete RH Chapter 6 Vocabulary Quiz (*10 points*)
- Watch Lecture Videos
- Post Twice on Discussion Board: Qualitative Interviews (*10 points*)
- Optional Readings

Spring Module 11

03/23 – 03/29

Complete by 11:59PM on Sunday:

- Read Rennison & Hart, Chapter 12
- Complete RH Chapter 12 Vocabulary Quiz (*10 points*)
- Watch Lecture Videos
- Post Twice on Discussion Board: Content Analysis (*10 points*)
- Optional Readings

Spring Module 12

03/30 – 04/05

Complete by 11:59PM on Sunday:

- Read Cresswell Chapters 1 and 5
- Complete Cresswell Chapters 1 and 5 Vocabulary Quiz (*10 points*)
- Watch Lecture Videos
- Record and submit your 10–15-minute conversation with your partner about mixed-methods research (*10 points*)
- Optional Readings

Spring Module 13

04/06 – 04/12

- Read Rennison & Hart, Chapter 11
- Complete RH Chapter 11 Vocabulary Quiz (*10 points*)
- Watch Lecture Videos
- Record and submit your 10–15-minute conversation with your partner about evaluation research (*10 points*)
- Optional Readings

Spring Module 14

04/13 – 04/19

- Writing Week
- Optional Readings

Spring Module 15

04/20 – 04/26

- Submit final research proposal

Spring Module 16

04/27 – 05/02

Complete by 11:59PM on Saturday:

- Complete closing assessment quiz (10 points)

REQUIRED POLICIES

UNIVERSITY POLICIES

Withdrawing from Class

Students may withdraw (drop) from this course using the Withdrawal Portal.

Withdrawing (dropping) this course can impact your Financial Aid, Scholarships, Veteran Benefits, Exemptions, Waivers, International Student Status, housing, and degree progress. Please speak with your instructors, consider your options, speak with your advisor, and visit the One-Stop Service Center (STE 230) or email enroll@uttyler.edu to get a complete review of your student account and the possible impacts to withdrawing. We want you to make an informed decision. UT Tyler faculty and staff are here for you and often can provide additional support options or assistance. Make sure to carefully read the implications for withdrawing from a course and the instructions on using the Withdrawal portal.

Texas law prohibits students from dropping more than six courses during their entire undergraduate career*. The six courses dropped includes those from other 2-year or 4-year Texas public colleges and universities. Consider the impact withdrawing from this class has on your academic progress and other areas, such as financial implications. We encourage you to consult your advisor(s) and Enrollment Services for additional guidance. CAUTION #1: Withdrawing before census day does not mean you get a full refund. Please see the Tuition and Fee Refund Schedule. CAUTION #2: All international students must check with the Office of International Programs before withdrawing. All international students are required to enroll full-time for fall and spring terms. CAUTION #3: All UT Tyler Athletes must check with the Athletic Academic Coordinator before withdrawing from a course. CAUTION #4: All veterans or military-affiliated students should consult with the Military and Veterans Success Center.

* Students who began college for the first time before 2007 are exempt from this law.

Artificial Intelligence Statement

UT Tyler is committed to exploring and using artificial intelligence (AI) tools as appropriate for the discipline and task undertaken. We encourage discussing AI tools' ethical, societal, philosophical, and disciplinary implications. All uses of AI should be acknowledged as

this aligns with our commitment to honor and integrity, as noted in UT Tyler's Honor Code. Faculty and students must not use protected information, data, or copyrighted materials when using any AI tool. Additionally, users should be aware that AI tools rely on predictive models to generate content that may appear correct but is sometimes shown to be incomplete, inaccurate, taken without attribution from other sources, and/or biased. Consequently, an AI tool should not be considered a substitute for traditional approaches to research. You are ultimately responsible for the quality and content of the information you submit. Misusing AI tools that violate the guidelines specified for this course is considered a breach of academic integrity. The student will be subject to disciplinary actions as outlined in UT Tyler's Academic Integrity Policy. **For this course, AI is permitted only for specific assignments or situations, and appropriate acknowledgment is required.** This course has specific assignments where artificial intelligence (AI) tools (such as ChatGPT or Copilot) are permitted and encouraged. When AI use is permissible, it will be clearly stated in the assignment directions, and all use of AI must be appropriately acknowledged and cited. Using AI tools outside of these parameters violates UT Tyler's Honor Code, constitutes plagiarism, and will be treated as such.

Final Exam Policy

Final examinations are administered as scheduled. If unusual circumstances require that special

arrangements be made for an individual student or class, the Dean of the appropriate college, after consultation with the faculty member involved, may authorize an exception to the schedule. Faculty members must maintain student final examination papers for a minimum of three months following the examination date.

Incomplete Grade Policy

If a student, because of extenuating circumstances, is unable to complete all of the requirements for a course by the end of the semester, then the instructor may recommend an Incomplete (I) for the course. The "I" may be assigned in place of a grade only when all of the following conditions are met: (a) the student has been making satisfactory progress in the course; (b) the student is unable to complete all coursework or final exam due to unusual circumstances that are beyond personal control and are acceptable to the instructor, and (c) the student presents these reasons before the time that the final grade roster is due. The semester credit hours for an Incomplete will not be used to calculate the grade point average.

The student and the instructor must submit an Incomplete Form detailing the work required and the time by which the work must be completed to their respective department chair or college dean for approval. The time limit established must not exceed one year. Should the student fail to meet all of the work for the course within the time limit, then the instructor may assign zeros to the unfinished work, compute the course average for the student, and assign the appropriate grade. If a grade has yet to be assigned within one year, then the Incomplete will be changed to an F, or NC. If the course was initially taken under the CR/NC grading basis, this may adversely affect the student's academic standing.

Grade Appeal Policy

Disputes regarding grades must be initiated within sixty (60) days from the date of receiving the final course grade by filing a Grade Appeal Form with the instructor who assigned the grade. A grade appeal should be used when the student thinks the final course grade awarded does not reflect the grades earned on assessments or follow the grading scale as documented in the syllabus. The student should provide the rationale for the grade appeal and attach supporting document about the grades earned. The form should be sent via email to the faculty member who assigned the grade. The faculty member reviews the rationale and supporting documentation and completes the instruction section of the form. The instructor should return the form to the student, even if a grade change is made at this level. If the student is not satisfied with the decision, the student may appeal in writing to the Chairperson of the department from which the grade was issued. In situations where there is an allegation of capricious grading, discrimination, or unlawful actions, appeals may go beyond the Chairperson to the Dean or the Dean's designee of the college from which the grade was issued, with that decision being final. The Grade Appeal form is found in the Registrar's Form Library.

NOTE: The Grade Appeal Form is different from the Application for Appeal form submitted to the Student Appeals Committee, which does not rule on grade disputes as described in this policy.

Disability/Accessibility Services

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA), the University of Texas at Tyler offers accommodations to students with learning, physical, and/or psychological disabilities. If you have a disability, including a non-visible diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or a history of modifications or accommodations in a previous educational environment, you are encouraged to visit <https://hood.accessiblelearning.com/UTTyler/> and fill out the New Student application. The Student Accessibility and Resources (SAR) office will contact you when your application has been submitted and an appointment with the Assistant Director Student Accessibility and Resources/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at <https://www.uttyler.edu/disability-services>, the SAR office located in the Robert Muntz Library, LIB460, email saroffice@uttyler.edu, or call 903.566.7079."

Military Affiliated Students

UT Tyler honors the service and sacrifices of our military-affiliated students. If you are a student who is a veteran, on active duty, in the reserves or National Guard, or a military spouse or dependent, please stay in contact with your faculty member if any aspect of your present or prior service or family situation makes it difficult for you to fulfill the requirements of a course or creates disruption in your academic progress. It is important to make your faculty member aware of any complications as far in advance as possible. Your faculty member is willing to work with you and, if needed, put you in contact with university staff who are trained to assist you. The Military and Veterans Success Center (MVSC) has campus resources for military-

affiliated students. The MVSC can be reached at MVSC@uttyler.edu or via phone at 903.565.5972.

Students on an F-1 Visa

To remain in compliance with Federal Regulations requirements you must do the following:

- Traditional face-to-face classes: Attend classes on the regular meeting days/times.
- Hybrid Classes: Attend all face-to-face classes convened by the instructor according to the schedule set for your specific course.
- Online course: Only one online course can count toward your full-time enrollment. Students are expected to be fully engaged and meet all requirements for the online course.

Academic Honesty and Academic Misconduct

The UT Tyler community comes together to pledge that "Honor and integrity will not allow me to lie, cheat, or steal, nor to accept the actions of those who do." Therefore, we enforce the Student Conduct and Discipline policy in the Student Manual Of Operating Procedures (Section 8).

FERPA

UT Tyler follows the Family Educational Rights and Privacy Act (FERPA) as noted in University Policy 5.2.3. The course instructor will follow all requirements to protect your confidential information.

Absence for Official University Events or Activities

This course follows the practices related to Excused Absences for University Events or Activities as noted in the Catalog.

Absence for Religious Holidays

This course follows the practices related to Excused Absences for Religious Holy Days as noted in the Catalog.

Absence for Pregnant Students

This course follows the requirements of Texas Laws SB 412, SB 459, SB 597/HB 1361 to meet the needs of pregnant and parenting students. Part of the supports afforded pregnant students includes excused absences. Faculty who are informed by a student of needing this support should make a referral to the Parenting Student Liaison. NOTE: Students must work with the Parenting Student Liaison in order to receive these supports. Students should reach out

to the Parenting Student Liaison at parents@uttyler.edu and also complete the Pregnant and Parenting Self-Reporting Form.

Campus Carry

We respect the right and privacy of students who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <http://www.uttyler.edu/about/campus-carry/index.php>