PSYC 3300 Research Methods in Psychology
Spring 2026 – January 12th – April 28th
Tuesday/Thursday 2:00PM – 3:20PM – Location TBD

*As the instructor for this course, I reserve the right to adjust this schedule
in any way that serves the educational needs of the students enrolled in this course.*
–Erin Quinn Austin

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Instructor Information

Instructor Name

Erin Austin, PhD

Office Location

SWSH 404T

View Campus Map

Office Phone Number

817-272-2281

Email Address

Erin.Austin@uta.edu

Faculty Profile

Erin Austin (https://www.uta.edu/academics/faculty/profile?username=erinb)

Office Hours

By appointment, virtual and in person

Communication Guidelines

My preferred communication method is Email and Canvas Inbox, I will respond to both so please do not send the same message twice. Please do not call or use MS Teams to communicate with me.

I will respond to emails and Canvas messages within 24 hours or the next business day.

Course Information

Section Information

PSYC 3300-001

Course Delivery Method

This course is designated ON-CAMPUS, which means students will be required to attend all class sessions on campus (unless otherwise noted in the syllabus) on all scheduled days/times throughout the semester.

For a full definition of the course modalities, please visit the [Course Modalities page](#).

Time and Place of Class Meetings

This course meets Tuesday/Thursdays in UH 108 from 2:00PM – 3:20PM

Time Zone

This course operates on Central Time. All times listed for class meeting times, exams, and assignment deadlines are in Central Time.

Description of Course Content

This course covers experimental designs and research methodologies commonly used in the field of psychology. It includes strategies for identifying meaningful hypothesis, conducting literature reviews, implementing research practices, and interpreting and evaluating statistical conclusions and empirical research findings. Challenges related to sociocultural factors will also be analyzed.

Prerequisites

None.

Student Learning Outcomes

By the end of this course, students will be able to:

1. Describe and explain the nature of psychology as a scientific discipline and areas of psychological research.
2. Describe the ethical standards for research using human participants and animal subjects.
3. Describe and identify data collection techniques, sampling methods, and good measurement in naturalistic and laboratory settings.
4. Describe and identify sources of bias and various types of confounds that lead to inappropriate conclusions and the means for controlling or minimizing their effects.
5. Describe and identify descriptive methods including observation and surveys.
6. Describe and identify predictive methods including bivariate and multivariate correlations.
7. Describe and identify experimental methods including independent, repeated measures, and complex designs.
8. Describe and identify quasi-experimental methods as well as single-case and small-n designs.
9. Conduct literature reviews and develop research proposals using descriptive, predictive, and experimental research methods.
10. Understand and identify the appropriate statistical analysis for examining data given the research design.
11. Evaluate and interpret the appropriateness of statistical conclusions and empirical research findings reported in popular media and scholarly literature.
12. Describe and analyze challenges related to sociocultural factors and cross-cultural research.

Textbooks and Other Course Materials

Required Textbooks and Materials

Morling, B. (2020). *Research Methods in Psychology: Evaluating a World of Information* (4th ed.). New York, NY: W. W. Norton & Company, Inc. Looseleaf ISBN: 978-0-393-89373-1. Before purchasing this textbook, look online for a free PDF version. Cost: The UTA bookstore sells a digital copy for $95.00 and a loose-leaf copy for $118.50 which is comparable to other vendors. You can also rent this textbook for the semester at a considerably lower cost. Additionally, the 3rd edition of the textbook can be used but it is your responsibility to be aware of the changes between editions.

Students: Additional materials for this course may range in cost depending on the project and or topic you choose to work on.

Recommended Course Materials
The textbooks and other materials listed below are optional but recommended.

PSYC 3300 Lecture Notebook for Research Methods in Psychology. ISBN: 978-1-64617-338-9. ONLY AVAILABLE AT UTA. Cost: $37.00. This manual contains important class information, in-class activities, and homework assignments.

Descriptions of major assignments and examinations

Class Participation (100 Pts)
I strongly encourage everyone to be active learners and to ask and answer questions. During lecture, I encourage you to ask a question or answer someone else's question. Therefore, Lecture participation is required and will be assessed daily using Canvas Quizzes. The **Lecture Schedule** of assigned class topics is provided below. I expect you to be prepared with knowledge of the topic(s) indicated on the schedule. Therefore, I expect that all students will have read and reviewed the assigned material prior to participating in lecture. In the Canvas Quizzes, I will ask questions to test your knowledge on the topics that will be related to the information and supporting resources that I will include in the lecture. You must answer all questions.

Lecture participation points are easy to achieve and may make the difference between a letter grade. These points will be determined using the Canvas Quiz Assignments and will be displayed as points (i.e. 0 to 5 points for activity participation and answering questions). The Canvas Quizzes for each lecture will open for approximately 24 hours from the beginning of one class to 24 hours later; therefore, if you miss lecture, you can review the lecture recording (posted via Echo360) and answer the participation questions within the 24-hour period to receive 100% credit (note that posting of the lecture video may be delayed due to computer processing time). Each day of class participation is worth 5 to 10 points for a total of 100 points.

Short Answer Assignments (200 Pts)
For each short answer assignments, students will use the information from the relevant course material to complete an activity and answer a series of short answer and reflection questions independently. These assignments are meant to enrich your understanding of the material and how it pertains to the real world. There will be 4 short answer assignments total, one for each exam unit of material. Each activity is worth 50 points. Electronic copies of the short answer

assignments will be provided via Canvas. Short answer assignments are due in Canvas at 11:59PM throughout the semester.

Exams (400 Pts)

Four multiple-choice exams will be given throughout the semester as noted on the **Course Schedule**. The exams are based on the assigned readings, lecture content, and class activities and each exam will be worth 100 points (50 multiple choice questions worth 2 points apiece). The exams will be given online on Canvas using **Respondus Lockdown Browser** with webcam. The tests will be available for an allocated time period (see **Course Schedule**), and you will have one hour and thirty minutes (1hr, 30 min) to complete each test. Class will not meet on exam days. Please note, these exams are challenging, and students should give themselves an adequate amount of time to study for and complete them. Each exam is worth 100 points.

I will not reset exams for any reason within 1 hour of the deadline for the exams and I will not reset an entire exam if you have completed most of the items. You will want to plan enough time to take your exams. For that reason, I recommend that you do not wait until the last hour to complete your exam. Computer/technical difficulties are NOT a valid excuse for missing or not completing an exam! *Note:* Make-up exams will only be given at the discretion of your professor and arrangements must be made before the exam day (see the **Make-Up Work and Extension Requests** policy for more information). Additional information about exams:

- Questions and answers are given in randomized order, one question at a time.
- You may take the exam only once. If you do not take the exam during the required period for any reason, it will be considered a "missed" exam and a zero will be entered in as the grade.
- You should not discuss the questions with other class members. Assistance in answering the exam questions from another person or discussing exam items with other students of the class will be considered cheating (see policy on **Cheating and Plagiarism** and **Academic Integrity**).
- Use of textbooks, notes, cell phone, additional computers/laptops, or any other type of technology is not permitted while taking the exam. Students who are caught using additional materials will receive a zero on the exam (see policy on **Cheating and Plagiarism** and **Academic Integrity**).
- Your full face should be visible throughout the entirety of the exam. You should take the exam in a room with lights turned on. If your full face is not visible in frame for the entirety of exam video, that is grounds for receiving a zero on the exam.

Expectations for Out-of-Class Study

Workload for this course is intensive and requires significant effort in and out of class. Each week we will cover 1 to 2 chapters' worth of material. It is your responsibility to keep up with course readings, assignments, and due dates. A general rule of thumb for college course is that for every credit hour earned, you should spend 3 hours per week working outside of class time. A 3-credit course would have the minimum expectation of 6 hours of reading, studying, and working on assignments outside of class time. It is your responsibility to manage your time and workload appropriately and schedule time each week for reading and studying in this course. Students who succeeded in this class have set up designated times outside of class dedicated to reading and completing coursework. Generally, successful students managed their time wisely and take advantage of the resources offered to them including meeting with the professor, TAs, Statistic Tutors, and attending Supplemental Instruction sessions when available.

Technology Requirements

- You will need access to **Canvas**, **Lockdown Browser with Monitor**, **ECHO360, Microsoft Office** (e.g., Word, Excel, Teams), which is all available with your UTA account.
- Personal smart device (laptop, smartphone, tablet, etc.) for answering reading quiz questions. If you do not have access to a smart device or laptop, you may check one out at the library.
- **Access to a computer with a webcam.** Webcams will be used with Respondus Lockdown Browser. Additionally, computers with webcams are available in the OIT Labs, library computers, and on most Departmental desktops (see UTA.edu for hours of operation).

Canvas (https://uta.instructure.com): Assignments, grades, announcements and additional course materials will be posted on Canvas for this class and most of your other courses at UTA. I recommend checking Canvas on a regular basis as I will update it throughout the semester. If new to Canvas please complete the Canvas Student Orientation training course before starting the course: https://uta.instructure.com/courses/17157 Canvas support is available 24/7 by calling 1-855-597-3401 or by clicking on the "?" icon on your Canvas Dashboard.

Echo360: For lectures this semester, I will be recording lectures and posting lectures via Echo360 software available for free through the University of Texas at Arlington. Please go to the Canvas site for this course, find "Echo360" on the left toolbar, and open the software. You will be directed to set up an account. Your username will be your email address and the password will be whatever you prefer (this account is not the same as your UTA account). You should also enter your cellphone number into your account information if you would like the option of texting responses to in-class polls. *Note:* you MUST set up the initial connection between the course's Canvas site and your Echo360 account on a desktop or laptop computer through Canvas (NOT through an app). You must establish the connection between ECHO360 and Canvas for your account so you will receive credit for what you do on ECHO360 (it will not know who you are or to what course you belong otherwise). After you set up the Echo360 account, you will be able to download and use the Echo360 app on tablets or smartphones with iOS or android operating systems. For questions regarding Echo360, please visit the support website (http://echo360.com).

Respondus Lockdown Browser and Monitor: Exams will be administered on Canvas with an online proctoring service, Respondus Lockdown Browser, which must be downloaded onto the computer/laptop where all exams will be taken. You will need a webcam and the Lockdown Browser software downloaded on your computer or use of a computer lab on campus that has the Lockdown Browser and a webcam. The Lockdown Browser locks down the testing environment in Canvas and requires use of a webcam for students to record the quizzing/testing session. The webcam can be the type that is built into your computer or one that plugs in with a USB cable. *Note:* not all devices (for example Chromebooks) can access Lockdown Browser with Monitor. Please check that you have access to a device on which you can access all required software. Watch this brief video to get a basic understanding of LockDown Browser and the webcam feature: https://www.respondus.com/products/lockdown-browser/student-movie.shtml

Download and install LockDown Browser from this link:
https://download.respondus.com/lockdown/download.php?id=163943837

Once Installed:
- Start LockDown Browser

- Log into Canvas
- Note: if you do not follow this order, it will not work properly. This is the first thing to check if you experience a problem.

Testing Procedure Using LockDown Browser: Before you start your quiz or test, please hold up your student ID for identification purposes. Please stay seated and remain appropriately attired the entire time. Your face (eyes, nose, mouth, etc.) must remain visible in the video recording during the entire quiz. You are prohibited from accessing other resources while taking the quiz/test (such as phone, tablet, notes, books, other people, etc.). You should not discuss the quiz/test questions with other class members or other people (in-person or on social media). **If you do not adhere to these requirements for taking a quiz/exam, you will receive a grade of zero (0) on the quiz/exam.** If you engage in any activities that violate the UT Arlington Honor Code, you also will receive a referral for scholastic dishonesty and a grade of zero (0). Finally, please remember not to exit the quiz/exam until all questions are completed and submitted for grading. Once you hit submit, your responses are final.

Visit the [UTA Libraries Technology page](#) for a list of items that can be checked out or used at the library.

Recording of Classroom and Online Lectures

Faculty maintain the academic right to determine whether recording of classroom and online lectures is permitted by students. Recordings of classroom lectures, if permitted by the instructor or pursuant to an ADA accommodation, may only be used for academic purposes related to the specific course and may not be used for commercial purposes or shared with non-course participants except in connection with a legal proceeding.

As the instructor of this course, I elect to allow recording of classroom or online lectures.

Grading Information

Grading is based on a mastery model. Students are expected to keep track of their performance throughout the semester and seek guidance from available sources. *I make it a policy not to "bump" any final grade up to the next higher grade.* Please do not ask me to do otherwise; communications requesting to add points to your final grade or create additional opportunities to earn extra points, will be ignored. If you want a specific grade, then you need to put in the effort necessary to obtain said grade.

Graded Assignments & Values

Assignment Name	Value (pts or %)
Class Participation	100 pts
Short Answer Assignments (4 – 50 pts each)	200 pts
Exams (4 – 100 pts)	400 pts
Total	700 pts

Students are expected to keep track of their performance throughout the semester which Canvas facilitates and seek guidance from available sources (including the instructor) if their performance drops below satisfactory levels; see "Student Support Services," below.

Final Grade Calculation

Range (pts or %)	Percentage	Letter Grade
630-700	90.0 – 100%	A
560-629	80.0 – 89.9%	B
490-559	70.0– 79.9%	C
420-489	60.0– 69.9%	D
< 419	< 59.9%	F

Make-Up Exams & Late Work Policy

Lecture attendance is highly encouraged and assignment due dates are set at the beginning of the semester to ensure that you complete assignments in a timely manner and use the assignments to help you better prepare for and study for the exams. Late work is generally not accepted in this course. Assignments that are submitted after the original due date will be considered late. Make-up opportunities for in-class activities, homework, quizzes, and lecture exams will only be given if documentation is received for a university-approved absence and arrangements are made with me *prior* to your absence. *Requests to make-up work for any other reason that does not fall under university excused absences such as a serious medical emergency or other extenuating circumstances will be evaluated on a case by case basis after documentation is received and are at the discretion of faculty approval. Documentation must be clear, easily readable, and include relevant dates. You must make-up missed work within 5 working days of the original due date.* Students who miss a class meeting(s) for any reason or miss portions of classes due to tardiness or early departure will **still be held accountable for all of the material that is covered** during those sessions, including materials presented in lecture that are not in the book. If you miss a class, find a classmate (or two) with whom you can share resources. **Please do not email me to ask what materials you missed in class**. Material covered in class is your responsibility.

Extra Credit Policy

There is a 10-point extra credit opportunity for this class. We are going to spend the semester discussing research methods and techniques for analyzing research hypotheses. Therefore, you have the option to reflect on the research process through the eyes of a research participant. You may receive up to 10 extra credit points if you participate as a research participant in the Department of Psychology's Participant Pool (SONA). You may participate in additional research voluntarily. To gain these Extra Credit points you MUST be enrolled in SONA. Details are available on the psychology website at http://www.uta.edu/psychology/. Also, you may not use the same experiment for SONA credits in more than one course at a time. 1 Research Credit = 2 Points of Extra credit. Extra Credit will be applied to your lowest exam grade.

Grades & Feedback Timeline

I will post grades to the Canvas gradebook within 1 week of the due dates.

Grade Grievances

Any appeal of a grade in this course must follow the procedures and deadlines for grade-related grievances as published in the current University Catalog Grades and Grading Policies. For the Department of Psychology, see the Grade Grievance Form.

University & Course Policies

UTA students are encouraged to review the institutional policies and informational sections below and reach out to the specific office with any questions. To view this institutional information, please visit the [Institutional Information](https://resources.uta.edu/provost/course-related-info/institutional-policies.php) page (https://resources.uta.edu/provost/course-related-info/institutional-policies.php), which includes the following policies, among others:

- Drop Policy
- Disability Accommodations
- Title IX Policy
- Academic Integrity
- Student Feedback Survey
- Final Exam Schedule

Additional Information

Email
Official communication from UTA to you will come only through your UTA e-mail box. Your UT Arlington email is the official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a UTA email account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using UTA Email is available at [Email Services – Office of Information Technology – The University of Texas at Arlington (uta.edu)](uta.edu). Please access it regularly, or forward it to your current email address, as your success in college will depend on your ability to respond quickly.

I will communicate with you using Canvas email. To contact me by Canvas email, go to your Canvas inbox (left hand side of Canvas homepage), open a new message, select this course, and then select my name. Using Canvas email will allow me to know which section and group you are enrolled in and I can respond to your question or concern sooner. I will not answer emails sent from personal (non-MyMav) accounts since these are not secure.

I am generally good at responding to student e-mails within 24 hours. If you do not hear from me within 48 hours of your initial correspondence, please feel free to send me a reminder Canvas email. Please keep in mind that I do not answer emails after 6PM (Central Time). I will respond to emails sent after 6PM the following day. If you need assistance or have a question about an assignment, please plan accordingly and ask for help sooner rather than later. It is not guaranteed that I will be available to respond to emails sent within 5 hours of the deadline for any assignment. I do want to help you and answer any questions you may have, so please send your questions to me well ahead of the deadline so I can assist you.
Please keep in mind that I **will not** respond to your email if it relates to the following:

- Questions regarding information that can be found on the syllabus
- Information that can be found on Canvas or in a Canvas Course announcement
- Asking for more points to be added to your grade or to have your grade bumped to the next letter grade

Correct Files
Students are responsible for submitting the correct, complete, and viable file(s) with the correct assignments. Files that are submitted to the wrong assignment or assignments that are submitted with an incorrect, incomplete, or corrupt file can be replaced with corrected files only if the correction is made prior to the original due date and time. Corrected files or submissions that occur after the original due date will be considered late (see Late Work policy). Students are strongly encouraged to submit assignments in advance of the due time, then log out of Canvas, log back in and check that the assignment was successfully submitted, that the file is not corrupt, is the correct file, is complete, and is attached to the correct assignment.

Technological Difficulties
Given the online nature of this course, technological issues are possible. However, technological difficulties (Wi-Fi connectivity issues, browser issues, computer problems etc.) are not a valid reason to ask for an extension or ask that the work not be considered late (see Late Work policy). It is your responsibility to make sure you have access to a computer, the course assignments, and reliable Wi-Fi. Make sure your system is compatible BEFORE you start taking a quiz - look in the *troubleshooting* tab in Connect and it will show you if you have the required applications etc. to be successful at uploading the videos, tasks, etc. Further, it is also your responsibility to give yourself enough time before the deadline to deal with any technological difficulties that will arise. If you experience any problems with Canvas, Canvas Help is the best resource to contact for help. Canvas Help is available on your Canvas Dashboard menu as indicated by the "?" icon. Keep in mind that Canvas records the time and date each student visits any page on Canvas but it does not record specific error messages students receive. The more information you can provide Student Tech with the situation in which you encountered the problem, including any error messages you received, the more able they will be to help you. If you experience any problems with Connect, McGraw-Hill Tech Support is the best resource to contact for help (https://mhedu.force.com/CXG/s/ContactUs).They can assist you with any troubleshooting issues that you should have.

Cheating and Plagiarism Course Policy
Any student who engages in academic misconduct including cheating and plagiarism on any assignment or quiz will receive a ZERO on that assignment No exceptions. It is the responsibility of the student to understand what plagiarism is, how to avoid it, and how to properly cite your sources. Additional information is available at Student Conduct.

Anti-Plagiarism Software
Any written assignment that you complete in this course will be processed using the anti-plagiarism software. This software is integrated with Canvas and will give you a similarity score for your assignments that will be visible to both you and your professor. If there are instances where your writing is similar to, or matches against, a source within the database, it will be flag for your professor to review. **Any work that is submitted that has a similarity score over 25% will not be graded and will receive a zero.** You can see your similarity score as soon as you submit your assignment. In the event that your similarity score is too high, you should revise your document and resubmit your assignment up until the assignment is due.

Attendance
Attending class sessions is a critical predictor and indicator of student success. The University of Texas at Arlington does not recognize a single attendance policy but encourages faculty to establish class-specific policies on attendance. As the instructor of this section, note that you should be aware that we can track your progress in Canvas—in fact, we can see each page you accessed and the time when that occurred.

The U.S. Department of Education requires that UT Arlington have a mechanism in place to verify Federal Student Aid recipients' attendance in courses. UT Arlington instructors are expected to report the last date of attendance when submitting students' final course grades; specifically, when a student earns a course grade of F, instructors must report the last date a student attended their class. For on-campus classes, last date of attendance can be based on attendance rosters or on academic engagements—a test, participation in a class project or presentation, or Canvas-based activity. Online or distance education courses require regular and substantive online interaction and participation. Students must participate in online course activities in Canvas to demonstrate attendance; logging into an online class is not sufficient by itself to demonstrate attendance. The last date of attendance is reported to the U.S. Department of Education for federal financial aid recipients.

Generative AI Use in This Course

The use of Generative AI (GenAI) in course assignments and assessments must align with the guidelines established by the instructor. Unauthorized use of GenAI could result in breaches of academic integrity. Instructors bear the responsibility of clearly delineating the permissible uses of GenAI in their courses, underscoring the importance of responsible and ethical application of these tools.

The UTA Office of Community Standards articulates the university's stance on academic integrity and scholastic dishonesty. These standards extend to the use of GenAI. Unauthorized or unapproved use of GenAI in academic work falls within the scope of these policies and will be subject to the same disciplinary procedures.

As the instructor of this course, I have adopted the following policy on Student use of GenAI: **Prohibition of GenAI Use:** In this course, the focus is on the development of independent critical thinking and the mastery of subject-specific content. To ensure that all submitted work accurately reflects personal understanding and original thought, the use of Generative AI (GenAI) tools in completing assignments or assessments is strictly prohibited. This policy supports our commitment to academic integrity and the direct measurement of each student's learning against the course's Student Learning Outcomes (SLOs). Any work found to be generated by AI will be subject to academic review.

Academic & Wellness Resources

Academic Success Center

The Academic Success Center (ASC) includes a variety of resources and services to help you maximize your learning and succeed as a student at the University of Texas at Arlington. ASC services include supplemental instruction, peer-led team learning, tutoring, mentoring, and TRIO SSS. Academic Success Center services are provided at no additional cost to UTA students. For additional information visit: Academic Success Center (https://www.uta.edu/student-success/course-assistance). To request disability accommodations for tutoring, please complete this tutoring request form (https://www.uta.edu/student-success/course-assistance/tutoring/request).

The English Writing Center (411LIBR)

The Writing Center offers **FREE** tutoring in 15-, 30-, 45-, and 60-minute face-to-face and online sessions to all UTA students on any phase of their UTA coursework. Register and make appointments online at the Writing Center (https://uta.mywconline.com). Classroom visits,

workshops, and specialized services for graduate students and faculty are also available. Please see Writing Center: OWL (http://www.uta.edu/owl) for detailed information on all our programs and services.

Academic Plaza

The Library's 2nd floor Academic Plaza (http://library.uta.edu/academic-plaza) offers students a central hub of support services, including IDEAS Center, University Advising Services, Transfer UTA and various college/school advising hours. Services are available during the library's hours (https://library.uta.edu/hours) of operation.

UTA CARE Team

UT Arlington is committed to the safety, success, and well-being of our students. To support our community, UTA has created a CARE Team, which is a dedicated group of campus professionals responsible for helping students who could benefit from academic, emotional, or psychological support, as well as those presenting risk to the health or safety of the community. If you know of someone experiencing challenges, appearing distressed, needing resources, or causing a significant disruption to the UTA community, please submit a CARE Referral by visiting the Behavior Intervention Team (https://www.uta.edu/student-affairs/dos/behavior-it) page. You may also submit a referral for yourself if you would like additional support.

NOTE: If a person's behavior poses an immediate threat to you or someone else, contact UTA Police at 817-272-3303 or dial 911. If you or someone you know needs to speak with a crisis counselor, please reach out to the MAVS TALK 24-hour Crisis Line (https://www.uta.edu/student-affairs/caps/crisis)at 817-272-8255 or the National Suicide and Crisis Lifeline (https://988lifeline.org/) at 988.

Student Services

Everything you need to make the most of your time as a student (and beyond) is all on campus. Below are a few resources to get you started.

- Student Services Home
- Student Access and Resource (SAR) Center
- Military and Veteran Services
- Health Services
- Counseling and Psychological Services (CAPS)
- Activities and Organizations
- Recreation

Librarian to Contact

Each academic unit has access to Librarians by Academic Subject (https://libraries.uta.edu/research/librarians) that can assist students with research projects, tutorials on plagiarism, and citation references, as well as support with databases and course reserves.

Safety Information & Resources

Face Covering Policy

Face coverings are not mandatory; all students and instructional staff are welcome to wear face coverings while they are on campus or in the classroom.

MavAlert System

The MavAlert system sends information to cell phones or email accounts of subscribed users in case of an emergency. Anyone can subscribe to MavAlerts at [Emergency Communication System](https://www.uta.edu/uta/emergency.php) (https://www.uta.edu/uta/emergency.php).

Emergency Phone Numbers

In case of an on-campus emergency, call the UT Arlington Police Department at **817-272-3003** (non-campus phone), **2-3003** (campus phone). You may also dial 911. Non-emergency number 817-272-3381

Course Schedule

Week	Date	Lecture Topic	Chapter Reading
1	T 1/13	Course Overview & Introduction to Scientific Reasoning	Chapter 1
	Th 1/15	Psychology is a Way of Thinking	
2	T 1/20	Sources of Information: Research, Experience, Intuition	Chapter 2
	Th 1/22	Finding and Reading Research	
3	T 1/27	Frequency, Association, and Causal Claims	Chapter 3
	Th 1/29	Construct, Statistical, External, and Internal Validities	
4	T 2/3	Ethical Guidelines for Psychology Research	Chapter 4
	W 2/4	**Short Answer Assignment #1 Due**	
	Th 2/5	**Exam 1—Chapters 1, 2, 3, & 4 [Available 6:00AM – 11:59PM]**	
5	T 2/10	Measuring Variables and Reliability	Chapter 5
	Th 2/12	Validity of Measurement	
6	T 2/17	Construct Validity of Surveys and Polls	Chapter 6
	Th 2/19	Construct Validity of Behavioral Observations	
7	T 2/24	Sampling and Generalizability	Chapter 7
	Th 2/26	Sampling and External Validity	
8	M 3/2	**Short Answer Assignment #2 Due**	
	T 3/3	**Exam 2—Chapters 5, 6, & 7 [Available 6:00AM – 11:59PM]**	
	Th 3/5	Career and Grad School Prep Discussion	
		Spring Break – No Classes: March 9th to March 13th	
9	T 3/17	Bivariate Correlations	Chapter 8
	Th 3/19	Interrogating Association Claims	
10	T 3/24	Multivariate Correlational Research	Chapter 9
	Th 3/26	Multivariate Correlational Research	
11	T 3/31	Introduction to Simple Experiments	Chapter 10
	Th 4/2	Independent- and Within- Groups Designs	
12	T 4/7	Confounding and Obscuring Variables	Chapter 11
	W 4/8	**Short Answer Assignment #3 Due**	
	Th 4/9	**Exam 3—Chapters 8, 9, 10, & 11 [Available 6:00AM – 11:59PM]**	
13	T 4/14	Experiments with More than One IV	Chapter 12
	Th 4/16	Factorial Designs	
14	T 4/21	Quasi-Experiments	Chapter 13
	Th 4/23	Small-*N* Designs	
15	T 4/28	Replication, Transparency, and Real-World Importance	Chapter 14
16	M 5/4	**Short Answer Assignment #4 Due**	
	T 5/5	**Exam 4—Chapters 12, 13, & 14 [Available 6:00AM – 11:59PM]**	

Updated Friday, October 3, 2025