

Texas A&M University - Central Texas
3305-110, 80954, Human Cognitive Processes
Fall 2022

COURSE DATES, MODALITY, AND LOCATION

August 22 - December 9, 2022

This is a 100% online course, and uses the A&M-Central Texas Canvas Learning Management System [<https://tamuct.instructure.com/>].

INSTRUCTOR AND CONTACT INFORMATION

Instructor: Jennifer Price

Office: WebEx, linked on the left menu bar of the course

Phone: by appointment via WebEx

Email: preferred through Canvas inbox for course-related information. Correspondence not related to the course can be sent to jennifer.price@tamuct.edu.

Office Hours

The professor is available to meet with students via WebEx by appointment. Students should email the professor through Canvas to schedule a time.

Student-instructor interaction

Learning is best supported by interaction. It is important that you feel comfortable asking questions and communicating during class discussions. If you are unable to access the Canvas email system you can email the professor directly. Appointment times are flexible and frequent interaction with the instructor is encouraged. Email will be checked daily during weekdays and I will do my best to respond within 48 hours.

Emergency Warning System for Texas A&M University-Central Texas

SAFEZONE. SafeZone provides a public safety application that gives you the ability to call for help with the push of a button. It also provides Texas A&M University-Central Texas the ability to communicate emergency information quickly via push notifications, email, and text messages. All students automatically receive email and text messages via their myCT accounts.

Downloading SafeZone allows access to push notifications and enables you to connect directly for help through the app.

You can download SafeZone from the app store and use your myCT credentials to log in. If you would like more information, you can visit the [SafeZone](http://www.safezoneapp.com) website [www.safezoneapp.com].

To register SafeZone on your phone, please follow these 3 easy steps:

1. Download the SafeZone App from your phone store using the link below:

- [iPhone/iPad](https://apps.apple.com/app/safezone/id533054756): [https://apps.apple.com/app/safezone/id533054756]
 - [Android Phone / Tablet](https://play.google.com/store/apps/details?id=com.criticalarc.safezoneapp)
[https://play.google.com/store/apps/details?id=com.criticalarc.safezoneapp]
2. Launch the app and enter your myCT email address (e.g. {name}@tamuct.edu)
 3. Complete your profile and accept the terms of service

For updates on COVID information, please monitor the University [website](https://www.tamuct.edu/covid19/)
[https://www.tamuct.edu/covid19/]

COURSE INFORMATION

Course Overview and description

Study human cognition and information processing including perception, attention, memory, reasoning, and problem solving. Explore experimental methods and current theories of human cognition.

Prerequisite: PSYC 2301 or approval of Department Chair

Course Objective or Goal

Student Learning Outcomes

SLO 1: Demonstrate comprehension of key theories, models, and history of cognitive psychology in the areas of perception, attention, memory, reasoning, and problem solving. Students will demonstrate their comprehension of theories, concepts and history through Discussions, Synthesis Papers and Exams.

SLO 2: Access and discuss current research findings in the area of cognitive psychology. Students will access current research and provide a critical analysis of the research in discussions and Synthesis Papers.

SLO 3: Describe and analyze experimental research methods used for studying human cognition. Students will prepare and present examples of research methods to their peers through Synthesis Papers and Discussions.

SLO 4: Integrate and apply human cognition concepts into daily interactions and environment. Students will identify ways of applying course concepts to daily life with Discussions, and Synthesis Papers.

Required Reading and Textbook(s)

Goldstein, E.B. (2019). Cognitive psychology: Connecting mind research, and everyday experience. Boston, MA: Cengage Learning. (ISBN: 978-1-337-40827-1)

Technology Requirements

This is a 100% online course, and uses the A&M-Central Texas Canvas Learning Management System [\[https://tamuct.instructure.com/\]](https://tamuct.instructure.com/).

COURSE REQUIREMENTS

Weekly Group Discussions and Replies: (10 discussion post and replies due for a total of 25 points each)(25% of overall grade)(SLO 1,2,3,4)

1. Initial Discussion Post (20 points each, 10 due)(20% of overall grade)

Students are expected to read the assigned materials prior to responding to threaded discussions, typically at the beginning of each week (Sun/Mon/Tues). You should review the Course Calendar and see readings assigned for that week. Please devote the first part of the week to reading and understanding the assigned topic. Note taking and outlining is recommended. You should then be ready toward the middle (Wed/Thurs) of the week to post your initial response. The discussion question will be made available on Sunday. The initial response must reflect familiarity with the text from your book and it must also answer the question completely. Responses must have substance beyond agreement with a statement or the mere expression of opinions. Students must support responses with references to the assigned reading. Under no circumstances should a student block quote or closely paraphrase from the textbook.

2. Additional Secondary Responses (5 points each, 10 assignments due) (5% of overall grade). Responses due by Sunday at Noon. After initial responses, you must make

secondary responses to one classmates' posts. The secondary response must entail a substantive comparison or contrast to the post to which the response is given. This secondary response must also support the readings. Your response is primarily to enrich the conversation using your classmates' responses to substantiate my original post. Simply stating that you agree with someone is unacceptable: you must provide some reasons for this agreement. Also remember that your primary task is not to agree but to analyze response to the topic with constructive and critical thinking.

There are no makeups for discussions from previous weeks.

Please avoid procrastinating on your posts. Post as early as possible. If your post is inadequate, I or someone else may tell you, and you should have time to revise your post for credit before the deadline. If you wait until the last minute to post and your post is inadequate, you may not have time to resubmit your post. You will not receive credit for deficient posts.

This type of interaction should foster a critical evaluation and understanding of concepts. In conjunction with classroom discussions, this type of activity will provide a forum for the expression of ongoing ideas among students.

Points are awarded to students, based on the quality and content of their participation in these threaded discussions. Quality participation pertains to students responding in relevant, meaningful ways, based upon the assigned readings for that week.

Module Quizzes (13 quizzes due worth 15 points each) (19.5% of overall grade) (SLO 1) - Weekly short quizzes (5-10 questions) that are completed individually and will be timed. Students may use notes and their textbook for the exams, but they must be completed individually without consultation with other students or non-class materials such as “Google”.

Synthesis Papers (3 papers due worth 75 points each) (22.5% of overall grade) (SLO 1, 2, 3, 4) - Synthesis papers should be no more than two pages and involves finding a concept in the class that you think can apply to an area of your life . The papers should include concepts from the textbook material or peer-reviewed research and ways they can be applied in students’ personal, academic, or professional lives, written in their own words. Proper APA style citation is required.

Exams (3 Exams worth 60 points each) (18% of overall grade) (SLO 1) - Three exams will assess students’ comprehension of key concepts in the course. Exams will be timed and consist primarily of multiple choice items and will be completed online. Students may use notes and their textbook for the exams, but they must be completed individually without consultation with other students or non-class materials such as “Google”.

Final Exam (150 points) (15% of overall grade) (SLO 1) - The final exam will assess students' comprehension of key text concepts learned throughout the course. The final exam will consist of primarily multiple choice questions and will be completed online. The exam is openbook and students may use their notes and textbook. However, the exam must be completed individually and use of outside non-class materials (e.g. Google, Quizlet) or consultation from others is allowed.

Grading Criteria Rubric and Conversion

<u>Graded Assignment</u>	<u># Due</u>	<u>Points Each</u>	<u>Points Total</u>	<u>% of Overall Grade</u>
Discussion Post/Reply	10	25	250	25%
Chapter Quizzes	13	15	195	19.5%
Synthesis Papers	3	75	225	22.5%
Exams	3	60	180	18%
Final Exam	1	150	150	15%
Total Points Available			1000	100%

Posting of Grades

All grades for the course will be posted in the Canvas Grade book. Grades for assignments and exams will be posted within 1 week of the due date or sooner. Feedback regarding the score will be provided as well, but I encourage you to ask questions about any grade or feedback for clarification.

Grade University Definition Percentage

A Excellent 90-100

B Good 80-89

C Fair 70-79

D Not Passing 60-69

F Failing 59 or below

****Late Work Policy****

In order to make the most of the learning opportunities in the course it is very important for you to stay current with the readings and assignments. However, there are sometimes unexpected circumstances that occur. Assignments will automatically receive a 10% point deduction if submitted after the due date. Assignments submitted later than 1 week after the original due date will not be accepted.

Discussion posts and replies will not be accepted after the due date.

COURSE OUTLINE AND CALENDAR

Complete Course Calendar

Week	Module	Instructional Activities	Assignments Due
Aug 22 - Aug 28	Module 1	Read Chapter 1 Intro to Cognitive Psychology	Chapter 1 Quiz Discussion Post and Reply Due
Aug 29 - Sept 4	Module 2	Read Chapter 2 Cognitive Neuroscience	Chapter 2 Quiz Due Discussion Post and Reply Due
Sept 5 - Sept 11	Module 3	Read Chapter 3 Perception	Chapter 3 Quiz Due Discussion Post and Reply Due

Sept 12 - Sept 18	Module 4	Read Chapter 4 Attention	Chapter 4 Quiz Due Exam 1 Due Synthesis Paper Due
Sept 19 - Sept 25	Module 5	Read Chapter 5 Short-Term and Working Memory	Chapter 5 Quiz Due Discussion Post and Reply Due
Sept 26 - Oct 2	Module 6	Read Chapter 6 Long-Term Memory - Structure	Chapter 6 Quiz Due Discussion Post and Reply Due
Oct 3 - Oct 9	Module 7	Read Chapter 7 LTM: Encoding, Retrieval, and Consolidation	Chapter 7 Quiz Due Discussion Post and Reply Due Synthesis Paper Due
Oct 10 - Oct 16	Module 8	Read Chapter 8 Everyday Memory and Memory Errors	Chapter 8 Quiz Due Discussion Post and Reply Due
Oct 24 - Oct 30	Module 10	Read Chapter 9 Conceptual Knowledge	Chapter 9 Quiz Due Exam 2 Due
Oct 31 - Nov 6	Module 11	Read Chapter 10 Visual Imagery	Chapter 10 Quiz Due Discussion Post and Reply Due
Nov 7 - Nov 13	Module 12	Read Chapter 11 Language	Chapter 11 Quiz Due Discussion Post and Reply Due
Nov 14 - Nov 20	Module 13	Read Chapter 12 Problem Solving and Creativity	Chapter 12 Quiz Due Synthesis Paper Due

Nov 21 - Nov 27	Module 14	Read Chapter 13 Judgment, Decisions, and Reasoning	Chapter 13 Quiz Due Discussion Post and Reply Due
Nov 25 - Dec 4	Module 15	Review for Exam 3 Review for Final Exam	Exam 3 Due
Dec 5 - Dec 9	Module 16		Final Exam Due

Important University Dates

Check this link for important university dates from the current Academic Calendar such as drop/withdrawal dates: <https://www.tamuct.edu/registrar/academic-calendar.html>

TECHNOLOGY REQUIREMENTS AND SUPPORT

Technology Requirements

This course will use the A&M-Central Texas Instructure Canvas learning management system. **We strongly recommend the latest versions of Chrome or Firefox browsers. Canvas no longer supports any version of Internet Explorer.**

Logon to A&M-Central Texas Canvas [<https://tamuct.instructure.com/>] or access Canvas through the TAMUCT Online link in myCT [<https://tamuct.onecampus.com/>]. You will log in through our Microsoft portal.

Username: Your MyCT email address. Password: Your MyCT password

Canvas Support

Use the Canvas Help link, located at the bottom of the left-hand menu, for issues with Canvas. You can select "Chat with Canvas Support," submit a support request through "Report a Problem," or call the Canvas support line: 1-844-757-0953.

For issues related to course content and requirements, contact your instructor.

Online Proctored Testing

A&M-Central Texas uses Proctorio for online identity verification and proctored testing. This service is provided at no direct cost to students. If the course requires identity verification or proctored testing, the technology requirements are: Any computer meeting the minimum computing requirements, plus web camera, speaker, and microphone (or headset). Proctorio also requires the Chrome web browser with their custom plug in.

Other Technology Support

For log-in problems, students should contact Help Desk Central, 24 hours a day, 7 days a week

Email: helpdesk@tamu.edu

Phone: (254) 519-5466

[Web Chat: \[http://hdc.tamu.edu\]](http://hdc.tamu.edu)

Please let the support technician know you are an A&M-Central Texas student.

UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES

Academic Accommodations

At Texas A&M University-Central Texas, we value an inclusive learning environment where every student has an equal chance to succeed and has the right to a barrier-free education. The Warrior Center for Student Success, Equity and Inclusion is responsible for ensuring that students with a disability receive equal access to the university's programs, services and activities. If you believe you have a disability requiring reasonable accommodations, please contact the Office of Access and Inclusion, WH-212; or call (254) 501-5836. Any information you provide is private and confidential and will be treated as such.

For more information, please visit our [Access & Inclusion](https://tamuct.instructure.com/courses/717) Canvas page (log-in required) [https://tamuct.instructure.com/courses/717]

Academic Integrity

Texas A&M University-Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. All academic misconduct concerns will be referred to the Office of Student Conduct. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

For more [information regarding the student conduct process](https://www.tamuct.edu/student-affairs/student-conduct.html), [https://www.tamuct.edu/student-affairs/student-conduct.html].

If you know of potential honor violations by other students, you may [submit a referral](https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0), [https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0].

Drop Policy

If you discover that you need to drop this class, you must complete the [Drop Request](#) Dynamic Form through Warrior Web.

[https://federation.ngwebsolutions.com/sp/startSSO.ping?PartnerIdpld=https://eis-prod.ec.tamuct.edu:443/samlSso&SpSessionAuthnAdapterId=tamuctDF&TargetResource=https%3a%2f%2fdynamicforms.ngwebsolutions.com%2fSubmit%2fStart%2f53b8369e-0502-4f36-be43-f02a4202f612].

Faculty cannot drop students; this is always the responsibility of the student. The Registrar's Office will provide a deadline on the Academic Calendar for which the form must be completed. Once you submit the completed form to the Registrar's Office, you must go into Warrior Web and confirm that you are no longer enrolled. If you still show as enrolled, FOLLOW-UP with the Registrar's Office immediately. You are to attend class until the procedure is complete to avoid

penalty for absence. Should you miss the drop deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid and/or VA educational benefits.

Important information for Pregnant and/or Parenting Students

Texas A&M University-Central Texas supports students who are pregnant, experiencing pregnancy-related conditions, and/or parenting. In accordance with requirements of Title IX and related guidance from US Department of Education's Office of Civil Rights, the Dean of Student Affairs' Office can assist students who are pregnant and/or parenting in seeking accommodations related to pregnancy and/or parenting. Students should seek out assistance as early in the pregnancy as possible. For more information, please visit [Student Affairs](https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html) [https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html]. Students may also contact the institution's Title IX Coordinator. If you would like to read more about these [requirements and guidelines](http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf) online, please visit the website [http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf].

Title IX of the Education Amendments Act of 1972 prohibits discrimination on the basis of sex and gender—including pregnancy, parenting, and all related conditions. A&M-Central Texas is able to provide flexible and individualized reasonable accommodation to pregnant and parenting students. All pregnant and parenting students should contact the Associate Dean in the Division of Student Affairs at (254) 501-5909 to seek out assistance. Students may also contact the University's Title IX Coordinator.

Tutoring

Tutoring is available to all A&M-Central Texas students, both virtually and in-person. Student success coaching is available online upon request.

If you have a question, are interested in becoming a tutor, or in need of success coaching contact the Warrior Center for Student Success, Equity and Inclusion at (254) 501-5836, visit the Warrior Center at 212 Warrior Hall, or by emailing WarriorCenter@tamuct.edu.

To schedule tutoring sessions and view tutor availability, please visit [Tutor Matching Services](https://tutormatchingservice.com/TAMUCT) [https://tutormatchingservice.com/TAMUCT] or visit the Tutoring Center in 111 Warrior Hall.

Chat live with a remote tutor 24/7 for almost any subject from on your computer! Tutor.com is an online tutoring platform that enables A&M-Central Texas students to log in and receive online tutoring support at no additional cost. This tool provides tutoring in over 40 subject areas except writing support. Access Tutor.com through Canvas.

University Library & Archives

The University Library & Archives provides many services in support of research across campus and at a distance. We offer over 200 electronic databases containing approximately 400,000 eBooks and 82,000 journals, in addition to the 96,000 items in our print collection, which can be mailed to students who live more than 50 miles from campus. Research guides for each subject taught at A&M-Central Texas are available through our website to help students navigate these resources. On campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.

Research assistance from a librarian is also available 24 hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance, and may take place virtually through WebEx, Microsoft Teams or in-person at the library. [Schedule an appointment here](https://tamuct.libcal.com/appointments/?g=6956) [https://tamuct.libcal.com/appointments/?g=6956]. Assistance may cover many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments.

Our 27,000-square-foot facility on the A&M-Central Texas main campus includes student lounges, private study rooms, group work spaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our [Library website](http://tamuct.libguides.com/index) [http://tamuct.libguides.com/index]

University Writing Center

University Writing Center: Located in Warrior Hall 416, the University Writing Center (UWC) at Texas A&M University–Central Texas (A&M–Central Texas) is a free service open to all A&M–Central Texas students. The hours of operation are from 10:00 a.m.-5:00 p.m. Monday thru Thursday in Warrior Hall 416 (with online tutoring available every hour as well) with satellite hours available online only Monday thru Thursday from 6:00-9:00 p.m. and Saturday 12:00-3:00 p.m.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. By providing a practice audience for students' ideas and writing, our tutors highlight the ways in which they read and interpret students' texts, offering guidance and support throughout the various stages of the writing process. In addition, students may work independently in the UWC by checking out a laptop that runs the Microsoft Office suite and connects to WIFI, or by consulting our resources on writing, including all of the relevant style guides. Whether you need help brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the UWC is here to help!

Students may arrange a one-to-one session with a trained and experienced writing tutor by making an appointment via [WCOnline](https://tamuct.mywconline.com/) [https://tamuct.mywconline.com/]. In addition, you can email Dr. Bruce Bowles Jr. at bruce.bowles@tamuct.edu if you have any questions about the UWC, need any assistance with scheduling, or would like to schedule a recurring appointment with your favorite tutor.

OPTIONAL POLICY STATEMENTS

A Note about Sexual Violence at A&M-Central Texas

Sexual violence is a serious safety, social justice, and public health issue. The university offers

support for anyone struggling with these issues. University faculty are mandated reporters, so if someone discloses that they were sexually assaulted (or a victim of Domestic/Dating Violence or Stalking) while a student at TAMUCT, faculty members are required to inform the Title IX Office. If you want to discuss any of these issues confidentially, you can do so through Student Wellness and Counseling (254-501-5955) located on the second floor of Warrior Hall (207L).

Sexual violence can occur on our campus because predators often feel emboldened, and victims often feel silenced or shamed. It is incumbent on ALL of us to find ways to actively create environments that tell predators we don't agree with their behaviors and tell survivors we will support them. Your actions matter. Don't be a bystander; be an agent of change. For additional information on campus policy and resources visit the [Title IX webpage](https://www.tamuct.edu/compliance/titleix.html) [https://www.tamuct.edu/compliance/titleix.html].

Behavioral Intervention

Texas A&M University-Central Texas cares about the safety, health, and well-being of its students, faculty, staff, and community. If you are aware of individuals for whom you have a concern, please make a referral to the Behavioral Intervention Team. Referring your concern shows you care. You can complete the [referral](https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=2) online

[https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=2].

Anonymous referrals are accepted. Please see the [Behavioral Intervention Team](https://www.tamuct.edu/bit) website for more information [https://www.tamuct.edu/bit]. If a person's behavior poses an imminent threat to you or another, contact 911 or A&M-Central Texas University Police at 254-501-5805.

OTHER POLICIES

Makeup policy

There are no makeups for discussion posts.

Late assignments will be accepted up to 1 week after the due date and 10% will be deducted automatically.

Copyright Notice

Students should assume that all course material is copyrighted by the respective author(s). Reproduction of course material is prohibited without consent by the author and/or course instructor. Violation of copyright is against the law and Texas A&M University-Central Texas' Code of Academic Honesty. All alleged violations will be reported to the Office of Student Conduct.

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