

Texas A&M University Central Texas
PSYC 3305-10 80204 Human Cognitive Processes
Fall 2019

COURSE DATES, MODALITY, AND LOCATION

Mondays/Wednesdays 11:00am-12:15 pm

August 26th-December 13th

Warrior Hall 305-Lecture/Web enhanced

This course meets face-to-face), with supplemental materials made available online through the A&M-Central Texas Canvas Learning Management System

[<https://tamuct.instructure.com/>].

INSTRUCTOR AND CONTACT INFORMATION

Instructor: Stephanie Weigel, Ph.D.

Office: Warrior Hall 318 P

Phone: 254.307.0622

Email: sweigel@tamuct.edu

Office Hours: Monday & Wednesday 10am-11:am, 2:00pm-4:00pm; Tuesday 11:00am-2:00pm

Student-instructor interaction

Learning is best supported by interaction. It is important that you feel comfortable asking questions and communicating during class discussions. This will help support your learning and that of your fellow students. Some questions are best saved for outside of the classroom. The best way to contact me for these discussions is via email. We can set up an appointment if needed or you can come by during my scheduled office hours. I will check my campus email daily on weekdays and do my best to respond within 48 hours.

Participation and Attendance

As stated above, interaction with the instructor and your peers is critical for learning and your academic success. Attendance will be taken at every class meeting. However, if you must miss class it is your responsibility to review the materials posted in the online classroom and find out what you missed by communicating with your classmates. Attendance and participation in discussions are a portion of the points towards your final grade (see below).

COURSE INFORMATION

Course Overview and description: PSYCH 3305 Human Cognitive Processes

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

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 Group Demonstrations 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 both verbally with peers and in writing through Article Share activities.

SLO 3: *Describe and analyze experimental research methods used for studying human cognition.* Students will prepare and present examples of historical research methods to their peers through Group Demonstrations.

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 Article Share activities and Group Demonstrations.

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)

COURSE REQUIREMENTS

Group Demonstrations (4 Demonstrations X 20 points each) 80 points total- Students will work with their peers in small groups to provide a visual demonstration of assigned concepts (Perception, Attention, Creativity, Decision-Making). Each group will plan and present a 10 min demonstration for the class for each topic. The demonstration will illustrate the phenomena and/or research method used to study the topic. The group will also facilitate a discussion of real life applications of the concept. Students must be present and participate in the presentation to earn credit. (SLO 1, SLO 3, SLO 4)

Article Share (4 Articles X 30 points each) 120 points total-Students will select a professional empirical article related to assigned topics (Memory, Language, Problem-solving, Decision-making). (SLO 2, SLO 4)

- For the written portion of the assignment students will provide a written summary of the article (0-5pts), identify how the article relates to concepts discussed in the course (0-5pts), and provide examples of how the information relates to their life, improving their life, or increasing their understanding of other's behaviors with real life examples (0-5pts). The paper will be graded on the application of course concepts as well as APA style and writing skill (0-5pts). The written portion must be submitted online via Canvas. (Total of 20 pts possible per assignment)
- For the verbal portion of the assignment students will provide a brief overview of the written paper to a small group of peers. (10 pts possible per assignment)

Exams (3 Exams X 50 points each) 150 points total- Three exams will assess students' comprehension of key concepts in the course. Exams will consist primarily of multiple choice items and will be completed online. Students may use notes and their text book for the exams, but they must be completed individually without consultation with other students or non-class materials such as "Google". (SLO 1)

Final Grading Criteria

Group Demonstrations	80 points
Student Article Share	120 points
<u>Exams</u>	<u>150 points</u>
TOTAL	350 POINTS

Final grades will be based upon the percentage of total points earned:

A 90%-100% (315-350 points) B 80%-89% (280-314 points) C 70%-79% (245-279 points D 60%-69% (210-244 ppoints) F 59% or less (209 points and below)

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.

COURSE OUTLINE AND CALENDAR

Week	Topics & Assigned Readings (complete before class)	Assignments or Activities
Week 1 8/26	Course Introduction	Lecture & Discussion
8/28	What is Cognitive Psychology? Read Chapter 1	Lecture & Discussion
Week 2 9/2	Labor Day/No Class	No Class
9/4	Cognitive Neuroscience-Read Chapter 2	Lecture & Discussion
Week 3 9/9	Neuroscience continued	Lecture & Discussion
9/11	Perception-Read Chapter 3	Lecture & Discussion
Week 4 9/16	Perception-Demonstrations	Group Demonstrations
9/18	Attention-Read Chapter 4	Lecture & Discussion
Week 5 9/23	Attention-Demonstrations	Group Demonstrations
9/25	Wrap up & Review	Exam 1
Week 6 9/30	Short-term Memory Storage-Read Chapter 5(pp 129-142)	Lecture & Discussion
10/2	Manipulating Short-term memory -finish Ch. 5	Lecture & Discussion
Week 7 10/7	Differentiating types of memory-Read Chapter 6	Lecture & Discussion
10/9	Procedural memory, priming	Lecture & Discussion
Week 8 10/14	Memory-encoding & retrieval-Read Chapter 7	Lecture & Discussion
10/16	Memory problems -Read Chapter 8	Student Article Share
Week 9 10/21	Wrap up & Review Short & Long-term Memory	Exam 2
10/23	Language-Read Chapter 11	Lecture & Discussion
Week 10 10/28	Music and Language	Lecture & Discussion
10/30	Applying Language research	Student Article Share
Week 11 11/4	Problem Solving-Read Chapter 12 (pp 356-380)	Lecture & Discussion
11/6	Solving Real-life problems	Lecture & Discussion
Week 12 11/11	Veterans Day/No Class	No Class
11/13	Applying problem-solving research	Student Article Share
Week 13 11/18	Creativity-Read Chapter 12 (pp. 380-391)	Lecture & Discussion
11/20	Enhancing Creativity	Group Demonstrations
Week 14 11/25	Judgement and Decisions-Read Chapter 13	Lecture & Discussion
11/27	Decision-making challenges	Student Article Share
Week 15 12/2	Decision-making resources	Group Demonstrations
12/4	Decision-making resources	Lecture & Discussion
Week 16 12/9	Wrap up/Optional Review	
12/11		Exam 3

Important University Dates

Date	Description
August 26, 2019	Classes Begin for Fall Semester
August 26, 2019	Add, Drop, and Late Registration Begins for 16- and First 8-week Classes \$25 Fee assessed for late registrants
August 28, 2019	Deadline for Add, Drop, and Late Registration for 16- and First 8-week
September 2, 2019	Labor Day (University Closed)
September 11, 2019	Deadline to drop 16-week Classes with No Record
November 4, 2019	Registration Opens for Spring Semester
November 8, 2019	Deadline to Drop 16-Week Classes with a Quit (Q) or Withdraw (W)
November 11, 2019	Veteran's Day (University Closed)
November 28-29, 2019	Thanksgiving (University Closed)
December 13, 2019	Deadline for Applications for Tuition Rebate for Fall Graduation (5pm)
December 13, 2019	Deadline for Degree Conferral Applications to the Registrar's Office \$20 Late Application Fee
December 13, 2019	Deadline to Withdraw from University for 16- and Second 8-Week Classes
December 13, 2019	Fall Semester Ends

[Copied from the Academic Calendar: <https://www.tamuct.edu/registrar/academic-calendar.html>]

WARRIOR SHIELD

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

Warrior Shield is an emergency notification service that gives Texas A&M University-Central Texas the ability to communicate health and safety emergency information quickly via email, text message, and social media. All students are automatically enrolled in Warrior Shield through their myCT email account.

Connect to Warrior Shield by [911Cellular](https://portal.publicsafetycloud.net/Account/Login) [https://portal.publicsafetycloud.net/Account/Login] to change where you receive your alerts or to opt out. By staying enrolled in Warrior Shield, university officials can quickly pass on safety-related information, regardless of your location.

TECHNOLOGY REQUIREMENTS AND SUPPORT

Technology Requirements

This course will use the A&M-Central Texas Instructure Canvas learning management system.

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

Students must have access to the internet and the ability to download and view attachments including Microsoft Word documents and PowerPoint slideshows; and streaming video. Students will also need to access academic online resources available through the University Library services.

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.

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

Drop Policy

If you discover that you need to drop this class, you must complete a [Drop Request Form](https://www.tamuct.edu/registrar/docs/Drop_Request_Form.pdf) [https://www.tamuct.edu/registrar/docs/Drop_Request_Form.pdf].

Professors 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, signed and returned. Once you return the signed 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.

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. Academic integrity is defined as a commitment to honesty, trust, fairness, respect, and responsibility. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. Academic misconduct is any act that improperly affects a true and honest evaluation of a student's academic performance and includes, but is not limited to, cheating on an examination or other academic work, plagiarism and improper citation of sources, using another student's work, collusion, and the abuse of resource materials. All academic misconduct concerns will be reported to the university's Office of Student Conduct. Ignorance of the university's standards and expectations is never an excuse to act with a lack of integrity. 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 report](https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0),
[https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0].

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 Office of Access 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]

Important information for Pregnant and/or Parenting Students

Texas A&M University-Central Texas supports students who are pregnant 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/index.html) [https://www.tamuct.edu/student-affairs/index.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 on-campus and online. Subjects tutored on campus include Accounting, Advanced Math, Biology, Finance, Statistics, Mathematics, and Study Skills. Tutors are available at the Tutoring Center in Warrior Hall, Suite 111. Tutor.com tutoring **will not** offer writing support beginning August 1, 2019.

If you have a question regarding tutor schedules, need to schedule a tutoring session, are interested in becoming a tutor, or have any other question, contact Academic Support Programs at (254) 519-5796, or by emailing Dr. DeEadra Albert-Green at deeadra.albertgreen@tamuct.edu.

Chat live with a 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. Access Tutor.com through Canvas.

University Writing Center

Located in Warrior Hall 416, the University Writing Center (UWC) at Texas A&M University–Central Texas (TAMUCT) is a free workspace open to all TAMUCT students from 10:00 a.m.-5:00 p.m. Monday thru Thursday with satellite hours in the University Library Monday thru Thursday from 6:00-9:00 p.m. This semester, the UWC is also offering online only hours from 12:00-3:00 p.m. on Saturdays.

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 visiting the UWC during normal operating hours (both half-hour and hour sessions are available) or 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 and/or need any assistance with scheduling.

University Library

The University Library provides many services in support of research across campus and at a distance. We offer over 200 electronic databases containing approximately 250,000 eBooks and 82,000 journals, in addition to the 85,000 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 on Skype or in-person at the library. 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].

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 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/departments/compliance/titleix.php) [https://www.tamuct.edu/departments/compliance/titleix.php].

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, who are exhibiting behaviors that pose a threat to safety, or individuals causing a

significant disruption to our community, please make a referral to the Behavioral Intervention Team. You can complete the [referral](#) online [https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=2].

Anonymous referrals are accepted. Please see the [Behavioral Intervention Team](#) website for more information [https://www.tamuct.edu/student-affairs/bat.html]. If a person's behavior poses an imminent threat to you or another, contact 911 or A&M-Central Texas University Police at 254-501-5800.

INSTRUCTOR POLICIES

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, if you are unable to complete an assignment on time, please still complete and submit the assignment. 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.

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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