



PSY 582.01W: Cognitive Aging

COURSE SYLLABUS: Fall 2024

INSTRUCTOR INFORMATION

Instructor: Dr. Krueger

Office Location: Henderson 233

Office Hours: T/Th 9:00-11:30 (HEN 233) and by appointment

Office Phone: (903) 886-5637

Office Fax: (903) 886-5510

University Email Address: lacy.krueger@tamuc.edu

Preferred Form of Communication: email

Communication Response Time: Within 48 hours

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Required Book: Powell, D. H. (2011). *The Aging Intellect*. New York: Routledge

*** You do NOT need to purchase Powell's book. This book is available free online through TAMUC's library.

Note: Other assigned readings (i.e., peer-reviewed articles and chapters) are located in D2L.

Course Description

This is a special topics course on cognitive aging. We will discuss cognitive processes such as processing speed, attention, different forms of memory, and decision making, and how these processes change with age. Keep in mind that the average life expectancy has increased, but individuals do not merely want to live longer; instead they want to optimally age, which includes physical, mental, and cognitive aspects. Given the emphasis on optimal aging, we will consider factors that are associated with higher cognitive performance in late adulthood.

The syllabus/schedule are subject to change.

Course Philosophy:

In all of my classes my philosophy is that courses should be both educational and interesting to students. Powell text comes from a perspective of a clinician and focuses on how to promote optimal aging, which is relevant to us all because we are all aging and have friends and family that are in the latter half of the adult lifespan. I take the glass-half-full approach to aging and consider aspects that will facilitate optimal aging. I encourage you to take this approach and see aging as an opportunity for development and action.

Student Learning Outcomes (SLOs)

SLO 1: Students will recognize trends in cognitive performance in late adulthood.

SLO 2: Students will discuss readings and apply content of readings.

SLO 3: Students will synthesize research on cognitive aging and further develop analytical skills to evaluate literature.

COURSE REQUIREMENTS

Assessments

- I. Quizzes** -- Quizzes will be administered to provide an assessment of your knowledge of the assigned chapter reading for the week. These quizzes are open book/open notes, but they must be completed independently. Quizzes are timed, so you will need to prepare beforehand for them. Each student can drop one quiz grade. Quizzes are worth 30% of your course grade.
- II. Discussions** – There will be discussion assignments for each of the unit. The parameters of the assignments are described in each of the units in D2L. Discussions are worth 30% of your course grade.
- III. Final Paper** -- Graduate students will be required to write a 8-10 page paper on a topic related to cognitive aging. For masters level students the paper will consist of an overview of the literature followed by the relevance of the topic related to the student's area of study. For doctoral students the paper will consist of a formal literature review and a research proposal. This assignment is worth 40% of your course grade.

Visual Recap of Assignments

Assignment	SLO	Format	% Weight
Quizzes	1	Recognition Test	30%
Discussions	2	Written Discussion	30%
Final Paper	3	Presentation	40%

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Minimal Technical Skills Needed

Needed Skills needed include being able to use the learning management system to access course materials. Additionally, proficiency in Microsoft Office or similar program is needed. You will also be required to search for articles from the university library.

Instructional Methods

The course is grouped by units. Each unit has an overview with the learning objectives for that unit. Quizzes and discussions will be included in the majority of the units to aid learning.

Student Responsibilities or Tips for Success in the Course

In order to succeed in this course you need to keep up with the readings and complete the assignments. Typically the units span two weeks. I recommend doing the readings and completing the Discussion assignment in the first week. Then in week two you can return to the readings to review after having reflected on them before completing your quiz. Be sure to read the overview in each of the units; students comment that these help them prepare for the quizzes.

GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80%-89%

C = 70%-79%

D = 60%-69%

F = 59% or Below

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements: <https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

Zoom Video Conferencing Tool:

https://inside.tamuc.edu/campuslife/CampusServices/CITESupportCenter/Zoom_Account.aspx?source=universalmenu

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ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your instructor.

Interaction with Instructor Statement

I do my best to respond within 48 hours of receiving an email. If you do not hear back from me within 48 hours, please email me again in case I did not receive your message. My office hours are also stated at the beginning of this syllabus. Your assignments will be graded and returned to you within two weeks.

When emailing, **include your course number/course name (PSY 482)** in the email. Correspondence with your instructor should be professional.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Plagiarism: Texas A&M University-Commerce views plagiarism as a serious offense. Plagiarism occurs when individuals take ideas and/or words from another source and claim these ideas as their own without giving credit to the original author(s). This can include copying words from an Internet website, reading an article and taking the authors ideas without giving them credit, or writing work that is remarkably similar to other written work (e.g., Changing words to synonyms is still

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plagiarism). If any written work contains ideas that are not your own, you need to give credit to the author(s) by including citations. Instructors are obligated to report instances of plagiarism to university officials. Please refer to the American Psychology Association (APA) manual for instructions on citing materials. When in doubt, ask me. ***Ignorance will not be tolerated as an excuse for plagiarism.*** Acts of plagiarism on any written assignment, including discussion postings, will result in severe consequences, including the possibility of receiving a zero in the course. Acts of plagiarism will be reported to the department head.

Scholarly Expectations: All works submitted for credit must be original works created by the scholar uniquely for the class. It is considered inappropriate and unethical to make duplicate submissions of a single work for credit in multiple classes, unless specifically requested by the instructor.

Late Work: The penalty imposed depends on the course assignment. Quizzes: *These must be completed on time. No late quizzes; each student gets to drop one quiz.* **Final Paper and Discussions:** If the assignment is turned in within 24 hours of the due date, a 10-point/grade step penalty will be imposed. If the assignment is turned in between 24-48 hours of the due date, a 20-point/2 grade step penalty will be imposed. If the assignment is submitted more than 48 hours late, it will automatically be scored as a zero (i.e., no credit granted). If you have an issue with uploading your website presentation, be sure to email me; that will serve as the date/time stamp.

** If you have an extenuating circumstance (e.g., emergency) be sure to contact me to discuss whether penalties can be waived and/or extensions granted based on documentation. If you experience an issue with the D2L, be sure to contact Brightspace (see above), and be sure to request an email ticket to show to me for documentation.

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct can be found at <https://www.tamuc.edu/student-code-of-conduct/>.

If you believe someone has engaged in behaviors that do not align with the Code of Student Conduct or you have other concerns, please visit the File a Report page at <https://www.tamuc.edu/office-of-student-rights-and-responsibilities/concerns-incident-reporting/>

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Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

Graduate student academic dishonesty policy:

<https://inside.tamuc.edu/aboutus/policiesproceduresstandardsstatements/rulesProcedures/13students/graduate/13.99.99.R0.10.pdf>

Graduate student academic dishonesty form:

<https://inside.tamuc.edu/academics/graduateSchool/faculty/GraduateStudentAcademicDishonestyForm.pdf>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage.

Artificial Intelligence

Texas A&M University-Commerce acknowledges that there are legitimate uses of Artificial Intelligence, Chatbots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a

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learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Services
Velma K. Waters Library- Room 162

Phone (903) 886-5930

Fax (903) 468-8148

Email: StudentDisabilityServices@tamuc.edu

Website: <http://inside.tamuc.edu/campuslife/campusServices/StudentDisabilityServices/default.aspx>

Mental Health and Well-Being

The university aims to provide students with essential knowledge and tools to understand and support mental health. As part of our commitment to your well-being, we offer access to Telus Health, a service available 24/7/365 via chat, phone, or webinar. Scan the QR code to download the app and explore the resources available to you for guidance and support whenever you need it.



A&M-Commerce Supports Students' Mental Health

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who

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have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

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Counseling Center Services

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COURSE OUTLINE / CALENDAR

TENTATIVE SCHEDULE

Unit	Week	Dates	Assigned Readings	Assignments
1 - Introduction	Weeks 1 & 2	8/26-9/8	<ul style="list-style-type: none"> • Powell Introduction • Powell Ch. 1 • Readings posted in D2L 	Quiz over assigned readings & discussion
2 - Physical Aspects of Cognitive Aging	Weeks 3 & 4	9/9-9/22	<ul style="list-style-type: none"> • Powell Ch. 2 • Powell Ch. 3 • Readings posted in D2L 	Quiz over assigned readings & discussion

Overview & Types of Agers

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Unit	Week	Dates	Assigned Readings	Assignments
3 - Lifestyle Habits & Actions	Weeks 5 & 6	9/23-10/6	<ul style="list-style-type: none"> • Powell Ch. 4 • Powell Ch. 5 • Readings posted in D2L 	Quiz over assigned readings & discussion
4 - Types of Cognitive Agers: Optimal, Normal, & High-Risk	Weeks 7 & 8	10/7-10/20	<ul style="list-style-type: none"> • Powell Ch. 6 • Powell Ch. 7 • Powell Ch. 8 	Quiz over assigned readings & discussion
5 - Memory Trends	Weeks 9 & 10	10/21-11/3	Readings posted in D2L	Quiz over assigned readings & discussion
6 - Attention, Decision, & Language	Weeks 11 & 12	11/4-11/17	Readings posted in D2L	Quiz over assigned readings & discussion
7 - Application	Weeks 13 & 14	11/18-12/1	Powell Ch. 9	** No assignments are due, but be sure to be working on your final assignment
8 - Culmination	Week 15 & Final	12/2-12/9		Final Paper due by 8:00 am on 12/9

Specific Cognitive Processes

Applications

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