

PSYCHOLOGY 364 – 07 LIFE-SPAN DEVELOPMENTAL PSYCHOLOGY

WINTER TTH 1-2:15PM ASH 2130

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Office hours: Tuesdays and Thursdays: 10-11:15am, or by appointment, in-person or via Zoom.

Blackboard Ultra Website: lms.gvsu.edu

Textbook: Sigelman, C. K., & Rider, E. A. (2018). Life-Span Human Development. 10th ed. Wadsworth, Centage Learning, ISBN# 9781337100731. It is also available through GVSU Save Program.

Financial Hardship:

GVSU remains committed to supporting you because of the impacts of the COVID-19 pandemic and is here to help you in times of financial need. Financial hardship funds are available to help you meet basic needs and cover educational costs (such as housing, food, and textbooks) that you otherwise pay out of pocket. Please visit <https://www.gvsu.edu/financialaid/> for more information.

Course Description:

This survey course will focus on the normal physical, cognitive, psycho/social development of humans throughout their life spans. Major theories and important research findings on various aspects of human development will be discussed. The strengths and weaknesses of these developmental theories will also be critically evaluated. This course does not satisfy the requirements for teacher certification.

Prerequisite: Psychology 101.

Course Objectives:

This course will help you develop an appreciation for the necessity, strengths, and weaknesses of a variety of theoretical perspectives on human development, understand the importance of scientific psychological approach to the conceptualization and understanding of the developing mind, and become familiar with research findings that depict the basic trends in physical, cognitive, and psychosocial development.

Specifically, upon successful completion of this course students will be able to:

- Demonstrate an understanding of the basic concepts and theoretical paradigms that direct the field of Life-Span Developmental Psychology.
- Describe and think critically about changes within the developing person through the life-span.
- Compare both traditional and current explanations for trends in the human's physical, cognitive, and social/emotional growth.
- Understand the scientific method and apply it to the understanding of human behavior and development through the life-span.
- Apply knowledge of lifespan development to one's experiences in life; work/careers, home/family, self and others.

Course format:

This class is an in-person class. The lectures will not be live-streamed. Please notify me if you have to be absent from class for any reasons so we can discuss ways to help you keep up with the course. Exams and quizzes will be given in class and homework assignments will be submitted on online via BB. We will have in-class discussions/activities throughout the semester. Office hours will be held either in-person or via Zoom.

Course Outcome Measures:

Your final grade will be based on the total number of points that you accrue on two mid-term exams, a final exam, quizzes, homework assignments, in-class activities, and a project paper.

Exams: There will be two mid-term exams and a final exam. The exams will consist of multiple-choice and short-answer questions drawn from lectures, readings, assignments, and in-class activities. The exams are designed to assess your understanding of the material, rather than superficial memorization. To answer examination questions correctly, you will have to understand the material well enough to apply it to new problems.

Quizzes, In-class Activities, & Assignments: Prior to the beginning of each new chapter, you will be given a set of reading questions that you have to answer based on the content of the chapter. You will also be given a quiz that covers these reading questions during class. In-class activities will also be carried out throughout the semester. The quizzes and homework assignments will help prepare you for the lectures, whereas in-class activities will provide you with opportunities to clearly articulate your ideas or apply what you have learned in class to real-world situations.

Assignments submitted within a week after their respective due dates will receive a 50% deduction unless it is a result of an excused absence. You may not receive credits if the delay is substantial (i.e., longer than 4 weeks) and without an excused reason. Grace: You can miss one homework and one in-class activity without penalty.

The quizzes will be given during class. There will not be make-up quizzes unless you have an excused absence. I will drop one quiz score at the end of the semester.

Course Project/Paper: This project involves exploring a specific issue/question in lifespan development. You and two other students will form a group and each will be responsible for researching and investigating a specific age group (e.g., children, middle aged, and older adults) on your selected topic/question. Your final paper will include a literature review and a summary of what you have found as well as a critical evaluation of your findings. Specific instructions will be posted on the BB. The final paper will be due on **April 16th, 2024**. A late paper will be marked down by 50%.

Grading Distribution

	Points	Percentage
Exam #1	90	18%
Exam #2	90	18%
Final Exam	100	20%
Quizzes	25	5%
In-class Activities	35	7%
Homework	80	16%
Project Paper	80	16%
Total	500	100%

Grading Scale

A	465-500	C+	384-399
A-	450-464	C	365-383
B+	434-449	C-	350-364
B	415-433	D+	334-349
B-	400-414	D	300-333
		F	<300

Make-up exams:

Make-up exams will not be given unless there is a family emergency, illnesses, or a university sanctioned event. Please notify me by phone or email as soon as you can. In some cases, proper documentation (e.g., a coach's letter) may need to be given to me before I can set up your make-up exam. Things such as having to go to work, attending a wedding, or going on vacation, do not count as family emergencies. Make-up exams will be given in a different format (e.g., short answer/essay questions covering the same amount of material as the exam that you have missed). No exams will be given prior to the scheduled date.

Class Attendance:

Although I will not take attendance, you are expected to attend each lecture. Attending and being prepared for lectures are crucial to getting a good grade and actually learning something from this class. If you have to miss a lecture, make sure to borrow notes from your classmates first and then contact me as soon as possible to clear up any questions.

The lectures will not be recorded during class. If you have to be absent for an extended period of time, you need to let me know so I can make the proper arrangements to help you stay on track.

Class Courtesy and learning environment:

A respectful, professional, and friendly atmosphere inside of classroom is important for each of us to freely express our ideas and to feel comfortable to learn and to teach. Let's work together to create an environment that truly nurtures learning.

Office Hours:

I will hold office hours in person or online via zoom. You are strongly encouraged to discuss with me any of your concerns about the course or difficulties that you have encountered as soon as possible. If you need special assistance, please contact me at the beginning of the semester.

Emails:

The best way to communicate with me is through email. Please put PSY364 in the subject line.

Withdraws:

The last day you can withdraw from this class with a "W" grade is March 22nd, 5pm.

Academic Honesty:

Violations of the standards of Academic Honesty will be met with severe penalties. In addition to referral to the appropriate university committee, anyone known to be plagiarizing material or cheating on an exam will receive a grade of zero on that assignment or exam. All of the assignments should be done individually unless I announce it otherwise. If I found two identical pieces of work, both of you will not receive credits for that assignment. Reading questions in your homework assignments should be answered using your own words. You will not receive credits for the homework if answered the questions by copying and pasting the information from the readings.

Academic honesty and integrity are expected from all student at all times (click [here](#) for code of conduct).

Psych Friends Peer-to-Peer Mentors:

It's never too late to learn about ways to become a more successful student! Psych Friends mentors are upper-level psychology and behavioral neuroscience students who are trained to provide support in many areas, such as: effective studying and time management techniques, exam preparation, understanding the PSY and BNS major requirements, potential jobs and careers in the field, the process of applying for graduate school, and how to maintain physical and mental health as a student. Visit <https://www.gvsu.edu/navigate> to schedule an online or in-person meeting today!

This course is subject to the GVSU policies listed at <http://www.gvsu.edu/coursepolicies/>.

Any necessary changes made to this syllabus will be announced both in class and on Blackboard.

Course Schedule & Reading Assignments*:

	<u>Date</u>	<u>Topic</u>	<u>Readings</u>
Week 1	1/9, 1/11	Basic Issues	CH1 eReserve #1**
Week 2	1/16, 1/18	Developmental Theories	CH1 eReserve #2
Week 3	1/23, 1/25	Research Methods	CH1
Week 4	1/30, 2/1	Prenatal Development and Birth	CH3
Week 5	<u>2/6</u> 2/8	<u>2/6 - Exam 1</u> Brain Development Across the Life Span	CH4 eReserve #3 and #4
Week 6	2/13 2/15	Brain Development Across the Life Span Physical & Perceptual Development	CH4 eReserve #5
Week 7	2/20, 2/22	Physical & Perceptual Development	CH4 & CH5
Week 8	2/27 2/29	Physical & Perceptual Development Cognition	CH4 & CH5 CH6 eReserve #6
Week 9	<u>3/5, 3/7</u>	<u>Spring Break</u>	
Week 10	3/12, 3/14	Cognition	CH6
Week 11	<u>3/19</u> 3/21	<u>3/19 – Exam 2</u> Cognition	CH6
Week 12	3/26, 3/28	Memory and Learning	CH7 eReserve #7 & #8
Week 13	4/2 4/4	Memory and Learning Language Development	CH7 CH9 eReserve #9
Week 14	4/9 4/11	Language Development Attachment and Social Relationships	CH9 CH13 eReserve #11, 12, 13
Week 15	4/16, 4/18	Death and Dying	CH16 eReserve #14

Final Exam: Tuesday, April 23rd, 2024, 12-1:50pm

* This schedule is tentative and subject to change. However, we will try to follow it as closely as possible.

** The e-Reserve Readings are supplemental readings that can be accessed through our course BB site (not part of the required readings).

Readings on eReserves:

1. Baltes, P. B., & Smith, J (2004). Lifespan psychology: From developmental contextualism to developmental biocultural constructivism. *Research in Human Development*, 1, 123-144.
2. Miller, P. H. (2009). Freud's and Erikson's Psychoanalytic Theories in Theories of Developmental Psychology (pp.144 – 163). Worth Publishers, New York, NY.
3. Boskey, A. L., & Imbert, L. (2017). Bone quality changes associated with aging and disease: a review. *Annals of the New York Academy of Sciences*, 1410, 93-106.
4. Daugherty, A.M., Zwillling, C., Paul, E.J., Sherepa, N., Allen, C., Kramer, A.F., Hillman, C.H., Cohen, N.J., & Barbey, A.K. (2018). Multi-modal fitness and cognitive training to enhance fluid intelligence. *Intelligence*, 66, 32-43.
5. Hillman, C. H., Erickson, K. I., & Kramer, A. F. (2008). Be smart, exercise your heart: Exercise effects on brain and cognition. *Nature Reviews Neuroscience*, 9, 58-65.
6. Piaget, J. (1962). The stages of the intellectual development of the child. *Bulletin of the Menninger Clinic*, 26, 120-128.
7. Shimamura, A. P., Berry, J. M., Mangels, J. A., Rusting, C. L., & Jurica, P. J. (1995). Memory and cognitive abilities in university professors: Evidence for successful aging. *Psychological Science*, 6, 271-277.
8. Reuter-Lorenz, P. A., & Park, D.C. (2014). How does it STAC up? Revisiting the scaffolding theory of aging and cognition. *Neuropsychology Review*, 24, 355-370.
9. Senghas, A., Kita, S., Ozyurek, A. (2004). Children creating core properties of language: Evidence from an emerging sign language in Nicaragua. *Science*, 305, 1779-1782.
10. Raznahan, A., Lee, Y., Stidd, R., Long, R., Greenstein, D., Clasen, L., Addington, A., Gogtay, Rapoport, J. L., & Giedd, J. Y. (2010). Longitudinally mapping the influence of sex and androgen signaling on the dynamics of human cortical maturation in adolescence. *Proceedings of the National Academy of Sciences*, 107, 16988-16993.
11. Wang, Q. (2016). Remembering the self in contexts: A cultural dynamic theory of autobiographic memory. *Memory Studies*, 9, 295-304.
12. Baumeister, R. F., Campell, J. D., Krueger, J. I., & Vohs, K. D. (2003). Does high self-esteem cause better performance, interpersonal success, happiness, or healthier lifestyles? *Psychological Science in the Public Interest*, 4, 1-44.
13. Herrmann, E., Call, J., Hermández-Lloreda, M. V., Hare, B., & Tomasello, M. (2007). Humans have evolved specialized skills of social cognition: The cultural intelligence hypothesis. *Science*, 317, 1360-1366.
14. Epel, E. S. (2009). Telomeres in a life-span perspective: A new "Psychobiomarker"? *Current Directions in Psychological Science*, 18, 6-10.