

Cognitive Psychology



Psychology 208-002

Professor	Paul Rose, Ph.D. 618-650-5390 (slower method of reaching me during the pandemic) prose@siue.edu (faster method of reaching me, because I work from home nearly every day)
Office & Office Hours	- For spring 2021, by Zoom (https://siue.zoom.us/j/95266603677) each Thurs. from 8:15 – 9:15 or by appointment
Required Text	- Goldstein, E.B. (2015). Cognitive psychology: Connecting mind, research, and everyday experience (4th ed.). Thompson-Wadsworth.
Course Objectives	By successfully completing this course, you should be able to: <ol style="list-style-type: none">1. Appreciate that human information processing can be studied scientifically.2. Understand differences between cognitive and other kinds of psychology.3. Understand key evidence-based principles of human information processing.4. Appreciate how applying cognitive psychology can help people learn and persuade others more effectively.
Expectations & Policies	<ol style="list-style-type: none">1. Attend class (via Blackboard in 2021) and ask questions to clarify your understanding.2. Carefully follow instructions posted on Blackboard.3. Check Blackboard and your SIUE email for course-related announcements and instructions.4. Show respect for your classmates during discussions. As college students I expect you to be open to a variety of viewpoints and opinions, including those with which you disagree. To disagree politely with someone in the class, follow the professional advice at https://www.speakconfidentenglish.com/disagree-in-english/.5. If you must miss an exam because you are involved in a University-sponsored activity (e.g., if you are a member of a sports team) you may take an exam early. To do this you must notify the professor at least one week prior to the exam to arrange a test date.6. Check the COVID-19-related statements at the end of this syllabus.
ACCESS Instructions	Students needing accommodations because of a medical diagnosis or major life impairment will need to register with Accessible Campus Community & Equitable Student Support (ACCESS) and complete an intake process before accommodations will be given. Students who believe they have a diagnosis, but do not have documentation, should contact ACCESS for assistance and/or appropriate referral. The ACCESS office is located in the Student Success Center, Room 1203. You can also reach the office by emailing myaccess@siue.edu or by calling 618-650-3726. If you feel you would need additional help in the event of an emergency situation, please notify your instructor to be shown the evacuation route and discuss specific needs for assistance.
SIUE Diversity and Inclusion Statement	SIUE is committed to respecting everyone's dignity at all times. In order to learn, exchange ideas, and support one another, our virtual and physical classrooms must be places where students and teachers feel safe and supported. Systems of oppression permeate our institutions and our classrooms. All students and faculty have the responsibility to co-create a classroom that affirms inclusion, equity, and social justice, where racism, sexism, classism, ableism, heterosexism, xenophobia, and other social pathologies are not tolerated. Violations of this policy will be enforced in line with the SIUE Student Conduct Code.

The [Center for Student Diversity & Inclusion](#) is an excellent resource for students for support and community. Any person who believes they have experienced or witnessed discrimination or harassment can contact Ms. Jamie Ball, Director in the Office of Equal Opportunity, Access and Title IX Coordination at (618) 650-2333 or jball@siue.edu. [Here is the online form for reporting bias incidents.](#)

**Psychology
Department
Policy on Student
Writing**

As a student in this course, you will be expected to display university-level writing, which includes completing course assignments that meet the following basic writing criteria. Specifically, all written assignments completed for this course should include:

- clear transitions from sentence to sentence and idea to idea (e.g., paper is organized/flows well);
- verb-tense consistency;
- clear and unambiguous sentences and ideas;
- writing that is free of typos, spelling errors, and major grammatical errors;
- properly formatted citations and references (if relevant).

This is by no means an exhaustive list of basic writing skills, but will give you an idea of what we are looking for in our papers. If you feel you need help with your writing, you are encouraged to seek assistance from the writing center on campus (<https://www.siue.edu/lss/writing-center/>) or utilize one of the many online resources they have identified to help students. If your graded written assignments fail to meet the basic writing requirements listed above (and any others found to be appropriate by your instructor), the instructor will stop the grading process and return the paper to you (see below for the specific policy for this class).

In this class, the penalty for unacceptable writing is a zero on the submitted paper, with just one opportunity to start over with an entirely new paper for full-credit. The new paper must include no sentences from the unacceptable paper, and it is due within five days of the professor returning the unacceptable paper to you.

**Psychology
Department
Policy on
Plagiarism**

Plagiarism includes presenting someone else's words without quotation marks (even if you cite the source), presenting someone else's ideas without citing that source, or presenting one's own previous work as though it were new. When paraphrasing from another source or your own work, at the very least, the student should change the wording, sentence syntax, and order of ideas presented in the paper. Additionally, you should not submit a paper, or parts of a paper, written to fulfill the requirements of one class for the requirements in another class without prior approval of the current instructor and appropriate citation. Ideally, the student will integrate ideas from multiple sources while providing critical commentary on the topic in a way that clearly identifies whether words and ideas are those of the student or are from another source. Plagiarism is one type of academic misconduct described in SIUE's Student Academic Code (<http://www.siue.edu/policies/3c2.shtml>). University policy states that "Normally a student who plagiarizes shall receive a grade of F in the course in which the act occurs. The offense shall also be reported to the Provost." (<http://www.siue.edu/policies/1i6.shtml>). The University policy discusses additional academic sanctions including suspension and expulsion from the University.

**Psychology
Department
Policy on
Incomplete
Grades and
Withdrawal**

All withdrawals must be completed by the end of the 13th week of classes during fall and spring, and by a similarly late date (i.e., before 82% of class meetings have occurred) in any summer term. Grades that apply to students who initiate a withdrawal and grades that apply when a student fails to officially withdraw within established deadlines are determined by university policy (see <http://www.siue.edu/policies/1j1.shtml>).

The granting of a grade of I (Incomplete) is not automatic. It is available only in cases when a student has completed most of the work required for a class but is prevented by a medical or similar emergency from completing a small portion of the coursework before the deadline for grade

submission. An I must be approved by the instructor with appropriate documentation provided by the student. If an instructor agrees to give a student an I, the instructor will fill out a Memorandum of Incomplete Grade to be kept with the student's records. If the work is not completed by the time specified on the Memorandum, the student's grade will be changed from I to F.

Course Grades

Graded Work in This Class (Total points = 240)

- Quiz 1 – 10 points
- Week 2 Neurons and Lobes Worksheet – 10 points
- Quiz 2 – 10 points
- Week 2 Training Pain Perception Worksheet – 10 points
- Exam 1 – 30 points
- Week 7 Implicit LTM Priming Worksheet – 10 points
- Quiz 3 – 10 points
- Week 8 Encoding Worksheet – 10 points
- Week 9 Loftus Worksheet – 10 points
- Week 10 Dunning-Kruger Worksheet – 10 points
- Exam 2 – 30 points
- Article Reflection Paper – 30 points
- Quiz 4 – 10 points
- Week 14 Restructuring Worksheet – 10 points
- Week 15 Bias Blind Spot Worksheet – 10 points
- Exam 3 (Final Exam) – 30 points

Each of these graded items appears in the lists of weekly learning tasks. Grades will be recorded in Blackboard's gradebook feature.

*Normally, the penalty for submitting an assignment after the class meeting in which it is due is a 25% grade reduction for each solar day the assignment is late. For example, turning in an assignment 11 minutes after the class in which it was due ends will result in a 25% grade reduction; turning it in 27 hours later would result in a 50% grade reduction. But in this class during 2021, there is a 24-hour make-up period for every assignment, quiz, test, and paper. Make-up procedures are described in the Weekly Learning Tasks. Should you fail to submit graded work by the deadline, and then also fail to submit by the make-up deadline, you will get a zero on that graded work.

The letter-grade thresholds will be at the X0.00% mark in this course, as usual. For example, to receive an "A" your percentage must be 90.00% or higher. To receive an F, your percentage must be below 60.00%.

Tentative Class Schedule

Please carefully read what's posted in the Coursework area on Blackboard so you miss no required learning material.

Week 1
(starts 1/19)

What is Cognitive Psychology?

- Please visit the Coursework area on Blackboard and click on "Weekly Learning Tasks Link"
 - Required readings, videos, worksheets, quizzes, and deadlines will always be described through the Weekly Learning Tasks link that appears in the Coursework area on Blackboard
- Take note of the quiz that should be completed by Thursday morning of this week
 - Each week, graded work will be described and highlighted in yellow in the Weekly Learning Tasks document

Week 2
(starts 1/25)

Cognitive Neuroscience

- Please visit the Coursework area on Blackboard and click on "Weekly Learning Tasks Link" for

detailed instructions, including instructions about the required worksheet and quiz for this week

Week 3
(starts 2/1)

Perception

- Please visit the Coursework area on Blackboard and click on “Weekly Learning Tasks Link” for detailed instructions about readings, videos, and a worksheet for this week

Week 4
(starts 2/8)

Attention

- Please visit the Coursework area on Blackboard for... you get the idea, right?

Week 5
(starts 2/15)

Review and EXAM #1

Week 6
(starts 2/22)

Short-term and Working Memory

- Please follow all instructions in the Coursework area on Blackboard for this week

Week 7
(starts 3/1)

Long-term Memory Pt. I

- Please follow all instructions in the Coursework area on Blackboard for this week

Week 8
(starts 3/8)

Long-term Memory Pt. II

- Please follow all instructions in the Coursework area on Blackboard for this week

Week 9
(starts 3/15)

Everyday Memory

- Please follow all instructions, including the Article Reflection Paper instructions, in the Coursework area on Blackboard for this week

Week 10
(starts 3/22)

Knowledge

- Please follow all instructions in the Coursework area on Blackboard for this week

Week 11
(starts 3/29)

Review and EXAM #2

Week 12
(starts 4/5)

Visual Imagery

- Please follow all instructions in the Coursework area on Blackboard for this week, including the instructions to submit your Article Reflection Paper

Week 13
(starts 4/12)

Language

- Please follow all instructions in the Coursework area on Blackboard for this week

Week 14
(starts 4/19)

Problem Solving

- Please follow all instructions in the Coursework area on Blackboard for this week

Week 15
(starts 4/26)

Decision Making and Reasoning

- Please follow all instructions in the Coursework area on Blackboard for this week

5/4 or a make-up
day

EXAM #3

COVID-19 Pandemic Policies Related to Classroom Instruction (Fall 2020 – Spring 2021)

Health and Safety

Consistent with the Illinois Board of Higher Education guidance contained in “Safely Launching Academic Year 2020” released on June 23, 2020 and guidelines established by Governor J. B. Pritzker and *Restore Illinois*, Southern Illinois University Edwardsville has implemented a new policy to help ensure the safety of all students, faculty and employees during the pandemic. The measures outlined below are required and any student who does not comply may be in violation of the *COVID-19 People-Focused Health and Safety Policy*, as well as the University’s *Student Code of Conduct*. The full text of the *COVID-19 People-Focused Health and Safety Policy* can be found here: <https://www.siu.edu/policies/Covid.shtml>.

Classrooms, Labs, Studios, and Other Academic Spaces

While in the classroom, lab, studio, or other academic spaces, students shall practice social distancing measures by maintaining a distance of at least six feet from others in the classroom and wearing a face covering. Extra care should be taken upon entering and leaving the classroom spaces. Classroom furniture should not be rearranged, and furniture that has been taped off or covered should not be used.

Students who forget to wear a face mask or face shield will be reminded of their obligation to comply with SIUE’s *COVID-19 People-Focused Health and Safety Policy* and temporarily asked to leave the class until they are able to conform to the policy. Students who forget or lose their face coverings may be able to obtain replacements from a friend, a faculty member, or a nearby departmental office. Face coverings are also available for purchase in the Cougar Store (MUC).

Students who refuse to wear a face covering will be asked to leave the classroom and referred to the Dean of Students for non-compliance with community health and safety protocols. Repeated non-compliance may result in disciplinary actions, including the student being administratively dropped from an on-ground/face-to-face course or courses without refund if no alternative course format is available.

If a student has a documented health condition which makes wearing a face covering medically intolerable, that student should contact ACCESS to explore options with the understanding that ACCESS will not grant accommodations which excuse the need for a face covering while on campus or in the classroom. ACCESS will work with qualifying individuals to find reasonable alternatives, whenever such solutions are available. Please call or contact the ACCESS Office via email to schedule an online appointment to discuss potential alternatives. ACCESS office (Student Success Center, Room 1203, 618-650-3726, and myaccess@siue.edu).

General Health Measures

At all times, students should engage in recommended health and safety measures, which include:

- Conducting a daily health assessment. If you have COVID-19 symptoms, but not yet tested positive, have had COVID-19 close contact exposure, or are COVID-19 diagnosed as presumptive or confirmed positive, stay home and contact your health provider or SIUE Health Service at cougarcare@siue.edu or 618-650-2842. More information is available on the [SIUE COVID-19 website](#).
- Frequent washing or disinfecting of hands.
- Social distancing by maintaining a distance of at least six feet from others.
- Face masks or face coverings that cover the nose and mouth are required in indoor public spaces regardless of the ability to maintain social distance. Indoor public spaces include common spaces or community settings that anyone can access, such as reception areas with walk-in access, restrooms, hallways, classrooms, teaching and research laboratories, as well as common spaces in residence halls, conference rooms, lobbies, and break rooms.
- Adhere to directional signs and traffic flow patterns in buildings and offices. Doors for entering and exiting buildings will be designated. Where multiple doors exist, in and out doors will be marked with “Entrance” and “Exit” signs.
Plans that consider traffic flow in and out of buildings, and within buildings (i.e. stairs, hallways, etc. where possible) will be marked.

Academic Integrity

Students are reminded that the expectations and academic standards outlined in the Student Academic Code (3C2) apply to all courses, field experiences and educational experiences at the University, regardless of modality or location. The full text of the policy can be found here: <https://www.siu.edu/policies/3c2.shtml>.

Recordings of Class Content

Faculty recordings of lectures and/or other course materials are meant to facilitate student learning and to help facilitate a student catching up who has missed class due to illness. As such, students are reminded that the recording, as well as replicating or sharing of any course content and/or course materials without the express permission of the instructor of record, is not permitted, and may be considered a violation of the University's Student Conduct Code (3C1), linked here: <https://www.siu.edu/policies/3c1.shtml>.

Potential for Changes in Course Schedule or Modality

As the COVID-19 pandemic continues, there remains a possibility that planned classroom activities will need to be adjusted. Depending on circumstances and following state-issued recommendations, potential changes include changes in course modality (e.g., transition from face-to-face to online) or in course scheduled meetings. These changes would be implemented to ensure the successful completion of the course. In these cases, students will be provided with an addendum to the class syllabus that will supersede the original version.