

PS-3220-01: Cognitive Psychology (3 credits)
TR 3:30-4:45pm / Hyde 439B

PS-1120-01: Cognitive Psychology Lab (1 credit)
W 12:20-1:10am / Hyde 327
Spring, 2017

Instructor: Dr. Angela Kilb
Email: akilb@plymouth.edu
Office: 406 Hyde Hall
Office Hours: TR: 10-11am, 5-6pm, or by appointment
Office Phone: 603-535-3242

Required Text (also available on reserve at Lamson Library)

Goldstein, E. B. (2011). *Cognitive psychology: Connecting mind, research, and everyday experience*, 3rd Ed. Belmont, CA: Cengage Learning.

Course Description

Examination of processes basic to the acquisition, retention and reproduction of knowledge. Thinking, memory, language, problem-solving and decision-making are topics to be covered. Prerequisite(s): PS 2010. Corequisite(s): PS 1120.

Student Learning Outcomes

By the end of the semester, students should have a solid understanding of human cognitive processes as well as methods used to research them. Students will have acquired the skills necessary to carry out a research project from start to finish in the area of cognitive psychology and to write a scientific manuscript. Because cognitive psychology is highly relevant to everyday life, the knowledge gained in this course can prove useful to students for years to come.

Class Policies:

- If you find yourself struggling and would greatly benefit by an extension for an assignment or exam, please talk to me about it in advance.
- At some point in the semester, you may need to miss an assignment due to an illness, family emergency, etc. If this happens, you must inform me **prior** to the class meeting time via email or phone in order to avoid a penalty. Work turned in late with permission may still receive a grade penalty, depending on the reason for lateness.
- If you miss an in-class assignment (such as an exam or group presentation) without notifying me in advance, you will receive a zero for that assignment.
- Late out-of-class assignments without my consent will lose 10% for each day past the deadline. Work will not be accepted after one week past the deadline.
- If you plan to come to my office hours, please let me know ahead of time whenever possible.
- Lecture notes will be posted to Moodle on the evening before class. You are expected to print the notes in advance.
- You are expected to check your email at least once per day to receive relevant information for class.
- While I do not formally take attendance, please be aware of the university's Class Attendance Policy: <http://www.plymouth.edu/undergraduate/files/2010/11/Class-Attendance-Policy.pdf>

Honor code

Unless otherwise instructed, all of your efforts in this course should represent completely independent work. This includes homework assignments, exams, quizzes, and papers. For further information, see <https://www.plymouth.edu/undergraduate/files/2010/11/Academic-Integrity-Policy.pdf>.

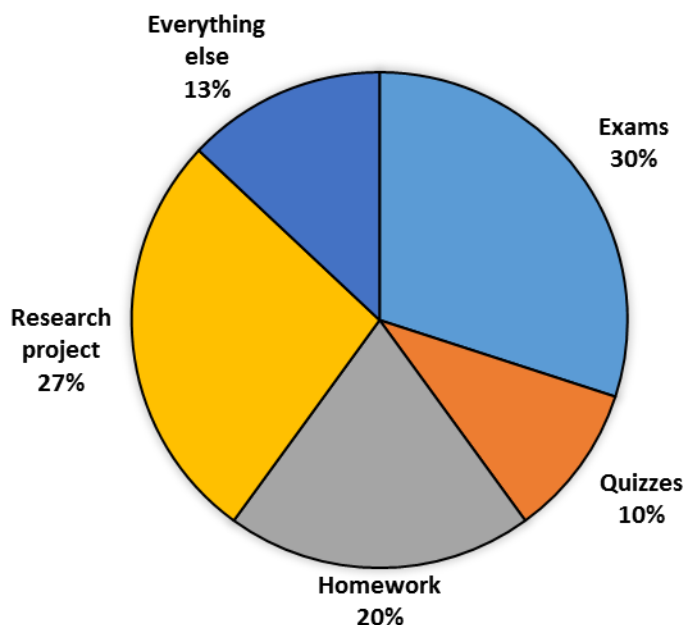
ADA Statement

Plymouth State University is committed to providing students with documented disabilities equal access to all university programs and facilities. If you think you have a disability requiring accommodations, you should immediately contact the Disability Services Office (DSO) in the Center for Student Success in Mary Lyon (535-3065) to determine whether you are eligible for such accommodations. Academic accommodations will only be considered for students who have registered with DSO. If you have a Letter of Accommodation for this course from DSO, please provide the instructor with that information privately so that you and the instructor can review those accommodations.

If you are struggling with personal problems, there are offices at PSU available to provide academic support as well as career and personal counseling. The Michael L. Fischler Counseling Center (across from Hyde Hall; 535-2461) can direct you to the proper source of help. Confidentiality is assured.

Assignments:

Exams	150	(50 points each)
Quizzes	50	(5 points each)
Homework	100	(10 points each – lowest grade will be dropped)
Exam Review	20	
Research discussion	45	(15 points each)
Research paper (rough draft)	20	
Research paper (final draft)	50	
Research presentation	20	
Peer evaluation	45	
Total	500	



Course Evaluation

- *Exams/quizzes* – There will be 3 exams and 9 quizzes. These will include multiple choice and short-answer questions based on material from the lectures and textbook.
- *Homework* – Assignments will be given on Wednesdays during lab, based on the content for that day. Homework will typically be due 1 week later.
- *Exam review* – Once during the semester, you and your peers will be in charge of leading the class in a review session covering material that will be on the next exam. More information will be posted to Moodle regarding this assignment.
- *Research discussion* – Throughout the semester, we will have in-class discussions based on journal articles read ahead of time. You will be expected to contribute to the discussion and will be graded on your participation.
- *Research paper* – You and your research partner(s) will each write a lab report using APA formatting of your research findings. You will write several revisions based on my comments.
- *Research presentation* – You and your research partner(s) will be expected to provide a presentation of your results at the end of the semester.
- *Peer evaluation* – Throughout the semester, your fellow group members will rate your performance in the group project. Peer reviews will be completed using the Rate-Your-Mate software.

Course Grades

Final course grades will be assigned based on the mathematical average of your assignments. Letter grades will be broken down as follows: 92.5-100% = A; 89.5-92.4999% = A-; 86.5-89.4999% = B+; 82.5-86.4999% = B; 79.5-82.4999% = B-; 76.5-79.4999% = C+; 72.5-76.4999% = C; 69.5-72.4999% = C-; 59.5-69.4999% = D, 59.49% and below = F. For other concerns, please see the university's Fair Grading Policy: <https://www.plymouth.edu/undergraduate/files/2010/11/Fair-Grading-Policy-03162013.pdf>.

	Date	Topic	Reading	Lab	Assigned	Due	
T	31-Jan	Intro to course					
W	1-Feb			brainstorming	HW1		
R	2-Feb	Perceptual Organization	p.58-69				
T	7-Feb	No class (weather)					
W	8-Feb			library searches	HW2	Q1; HW1	
R	9-Feb	No class (weather)					
T	14-Feb	Attention: Selection	p.82-87				
W	15-Feb	No Class - Winter Carnival				HW2	
R	16-Feb	Perceptual Disorders					
T	21-Feb	Memory: Intro, Sensory	p.116-123				
W	22-Feb			ethics	HW3	Q2; HW2	
R	23-Feb	Research discussion					
T	28-Feb	EXAM 1					
W	1-Mar			Stimuli prep	HW4	Q3; HW3	
R	2-Mar	STM / WM	p.123-136; 149-153				
T	7-Mar	LTM: Intro	p.156-161				
W	8-Mar			Reading	HW5	Q4; HW4	
R	9-Mar	LTM: Implicit	p.161-167				
T	14-Mar	No class (weather)					
W	15-Mar			APA format	HW7	Q5; HW5	
R	16-Mar	LTM: Encoding & Retrieval	p.172-189				
T	21-Mar	No Class - Spring Break					
W	22-Mar						
R	23-Mar						
T	28-Mar	LTM: Memory Construction	p.204-234				
W	29-Mar			Scoring	HW8	HW7	
R	30-Mar	In-class piloting				HW6	
T	4-Apr	In-class piloting				HW6	
W	5-Apr			Introductions	HW9	HW8	
R	6-Apr	EXAM 2					
T	11-Apr	Research discussion					
W	12-Apr			Exploring data	HW10	Q6; HW9	
R	13-Apr	Knowledge: Categorization	p.240-249				
T	18-Apr	Language: Intro, Perception	p.294-304				
W	19-Apr			Data analysis	HW11	Q7; HW10	
R	20-Apr	Producing Language	p.304-320				
T	25-Apr	Problem-Solving	p.326-351				
W	26-Apr			Rough drafts		Q8; HW11	
R	27-Apr	Deductive Reasoning	p.360-368				
T	2-May	Inductive Reasoning	p.368-374				
W	3-May			Presentations	HW12	Q9; Rough drafts	
R	4-May	Decision-Making	p.375-382				
T	9-May	Exam 3					
W	10-May			Revisions		HW12	
R	11-May	Research discussion					
T	16-May	Research presentations: 2:30-5pm / Final draft due by midnight					

*syllabus is subject to change; Q=quiz, HW=homework