

Psy 202
Psychology as a Science
Winter, 1987

Professor: Dr. M. A. Gernsbacher

Office: 445 Straub, 686-4914 (can leave message at 686-4912)

Office Hours: 12:30 - 1:30 T/TH or by appointment

Graduate Teaching Fellows:

Karyn Aho

Office: 377 Straub, 686-5561

Office Hours: 10:30 - 11:30 Wed

12:30 - 1:30 Thurs

Paul Compton

Office: 335 Straub, 686-4921, ext. 47

Office Hours: 11:30 - 12:30 Mon

1:00 - 2:00 Tues

Textbook: Psychology: The Science of Behavior (Second Edition) by Neil R. Carlson (Alyn & Bacon, 1987)

Lecture Place and Time: 110 Fenton; 11:00 - 12:20 T/TH

Laboratory Place and Time: 179 Straub; You must be registered for one of the following laboratory sections:

Monday 12:30	Tuesday 1:30	Wednesday 9:30	Thursday 1:30	Friday 10:30
1:30		11:30		11:30

(Note -- Labs will begin meeting the week of Jan. 12)

Reading Assignments: For each lecture, there will be a reading assignment from the textbook. Except for the assignment for the first class period, all assignments should be read before you come to the lecture on the day they are assigned.

Laboratory Assignments: Each week during the hour that you spend in lab, you will complete a different assignment. There will be 8 assignments in all. Each will be graded and will be worth a maximum 20 points. You have to attend the lab meeting to be even eligible to earn these 20 points.

Exams: There will be 2 midterm exams plus a final exam. All exams will be multiple choice. Each of the two midterm exams will contain 30 questions; the final exam will contain 90 questions. Each question on the 2 midterm exams and the final exam will be worth 2 points. All three exams will cover the material presented in the lectures as well as the material assigned for reading in the textbook. Please bring a No. 2 pencil to all three exams.

The first midterm exam will cover the material presented and assigned during the period that starts on the first class and ends on the first midterm exam date (January 29th). The second midterm exam will cover the material presented and assigned during the period that starts after the first midterm exam and ends on the second midterm exam date (February 19th). The final exam will cover all previous material AND the material

presented and assigned during the period that starts after the second midterm exam and ends on the final exam date. That is, of the 90 questions on the final exam, 30 questions will cover material from the first third of the quarter (i.e., the material tested on the first midterm exam), 30 questions will cover material from the second third of the quarter (i.e., material tested on the second midterm exam), and 30 questions will cover material from the final third of the quarter (i.e., material not previously tested).

Make-Up Exams: There will be no make-up exams. If you miss one of the midterm exams, your grade on that exam will be replaced by your grade on the corresponding section of the final exam.

To make it fair for everyone, anyone can replace one of his or her midterm grades with his or her grade on the corresponding section of the final if he or she wants.

Research Requirement: The Department of Psychology requires all students in PSY 202, 203, 204, and 205 to fulfill a research requirement. This requirement can be fulfilled by participating in the Human Subject Pool experiments or by turning in a written research paper. Information about how to participate in Human Subject Pool experiments will be given to you in a handout titled "How to Fulfill the Research Requirement by Participating in Human Subject Pool Experiments." Students who want to fulfill the requirement with a written project should talk to Dr. Gernsbacher as soon as possible. Anyone not fulfilling the research requirement by the day of the final exam, will receive an "I".

Final Grades: Final grades will be based on the total number of points earned on (1) the 8 lab assignments, (2) the 2 midterm exams, and (3) the final exam. Letter grades will be assigned by an "average criterion reference" system. This system works in the following way: The students earning the three HIGHEST totals will serve as a reference point. More precisely, the average of the three highest totals will be the reference point. If your total number of points is

90% to 100%	of the average of the 3 highest totals, you will get an A
80% to 89%	" " " " " " " " " " " a B
70% to 79%	" " " " " " " " " " " a C
60% to 69%	" " " " " " " " " " " a D
Less than 60%	" " " " " " " " " " " a F

Where to go for help: Karyn Aho will be responsible for helping students with the information in the textbook. So, if you are having trouble understanding anything in the textbook, please go see her. Paul Compton will be responsible for helping students with the information presented in the lectures. So, if you are having trouble understanding anything said in the lectures, please go see him. However, please do not expect that the lecture notes that Paul takes will be made available to you; if you have to miss a class, the best thing to do is borrow notes from another student or get "Footnotes".

Date	Lecture Topic	Reading Assignment
Th Jan 8	Overview & Research Methodology	(Ch. 1)
Tu Jan 13	Statistical Methodology	Ch. 2
Th Jan 15	Sensing with the Eyes and Ears	Ch. 4 pp. 111-143
Tu Jan 20	Sensing by Taste, Smell, & Kinesthesia	Ch. 4 pp. 144-164
Th Jan 22	Form, Depth, & Movement Perception	----
Tu Jan 27	Theories of Pattern Recognition	----
Th Jan 29	**** MIDTERM EXAM #1 ****	----
Tu Feb 3	Classical Conditioning	Ch. 6 pp. 232-242
Th Feb 5	Operant (Instrumental) Conditioning	Ch. 6 pp. 243-272
Tu Feb 10	Multi-Store Models of Memory	Ch. 7 pp. 273-298
Th Feb 12	Demise of Multi-Store Models	Ch. 7 pp. 298-314
Tu Feb 17	Memory Retrieval & Memory Disorders	----
Th Feb 19	*** MIDTERM EXAM #2 ****	----
Tu Feb 24	Speech Perception	Ch. 8 pp. 315-331
Th Feb 26	Word Recognition	Ch. 8 pp. 332-339
Tu Mar 3	Language Comprehension	Ch. 8 pp. 339-356
Th Mar 5	IQ and IQ Tests	Ch. 9 pp. 358-385
Tu Mar 10	Theories of Attention	Ch. 10 pp. 401-414
Th Mar 12	Hypnosis & Sleep	Ch. 10 pp. 415-442
Mon Mar 16	*** FINAL EXAM ***	----
(3:15 pm)		