

Psy 202
Psychology as a Science
Winter, 1988

Professor: Dr. M. A. Gernsbacher

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

Office Hours: 8:30 - 9:00 MWF or by appointment

Graduate Teaching Fellows:

Jannie Jackson

Office: 259 Straub, 686-4964

Office Hours: 11:30 - 12:30 Tues

2:00 - 3:00 Wed

10:30 - 11:30 Fri

Roger Whitehead

Office: 358 Straub, 686-4912, ext. 26

Office Hours: 1:30 - 2:30 Mon

8:30 - 9:30 Wed

8:30 - 9:30 Thu

Textbook: Psychology (Third Edition) by Darley, Glucksberg, Kinchla.
Prentice-Hall.

Lecture Place and Time: 177 Lawrence; 11:00 - 12:20 T/TH

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

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|--------------|---------------|----------------|----------------|--------------|
| Monday 14:30 | Tuesday 12:30 | Wednesday 9:30 | Thursday 12:30 | Friday 11:30 |
| | | 10:30 | | 12:30 |
| | | 11:30 | | |

(Note -- Labs will begin meeting the week of Jan. 11)

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 28th). 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 18th). 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 five students who earning the five HIGHEST totals will serve as a reference point. More precisely, the average of the five highest totals will be the reference point. If your total number of points is

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|---------------|---|
| 90% to 100% | of the average of the 5 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 |

| Date | Lecture Topic | Reading Assignment |
|------------|--|--------------------|
| Th Jan 7 | Overview & Research Methodology | (Ch. 1) |
| Tu Jan 12 | Statistical Methodology | Appendix |
| Th Jan 14 | Sensing with the Eyes and Ears | Ch. 3 pp. 73-103 |
| Tu Jan 19 | **** NO CLASS **** | |
| Th Jan 21 | Sensing by Taste, Smell, & Kinesthesia | Ch. 3 pp. 103-109 |
| Tu Jan 26 | Form, Depth, & Movement Perception | Ch. 4 pp. 110-136 |
| Th Jan 28 | **** MIDTERM EXAM #1 **** | --- |
| | | |
| Tu Feb 2 | Classical Conditioning | Ch. 6 pp. 175-194 |
| Th Feb 4 | Operant (Instrumental) Conditioning | Ch. 6 pp. 194-213 |
| Tu Feb 9 | Multi-Store Models of Memory | Ch. 7 pp. 215-236 |
| Th Feb 11 | Demise of Multi-Store Models | Ch. 7 pp. 236-247 |
| Tu Feb 16 | Memory Retrieval & Memory Disorders | --- |
| Th Feb 18 | *** MIDTERM EXAM #2 *** | --- |
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| Tu Feb 23 | Speech Perception | Ch. 8 pp. 249-270 |
| Th Feb 25 | Word Recognition | Ch. 4 pp. 136-141 |
| Tu Mar 1 | Language Comprehension | Ch. 8 pp. 277-281 |
| Th Mar 3 | IQ and IQ Tests | Ch. 10 pp. 317-340 |
| Tu Mar 8 | Theories of Attention | Ch. 10 pp. 340-357 |
| Th Mar 10 | Hypnosis & Sleep | Ch. 5 pp. 143-160 |
| Th Mar 17 | *** FINAL EXAM *** | --- |
| (15:15 pm) | | |