

Psy 201-- Mind & Brain

Winter Term, 1996

Instructor:

Dr. Douglas Hintzman, 307 Straub, ph 6-4906; e-mail: hintzman@oregon

Office Hours: Th 2:30-4, F 9:45-11:15

Co-instructors:

Dr. Michael Anderson

Dr. Jennifer Freyd

Dr. Marvin Gordon-Lickey

Dr. Richard Marrocco

Laboratory Instructors:

Amy Adamson, 358 Straub, ph 6-1982, e-mail: amelia@darkwing

Beverly Doyle, 489 Straub, ph 6-1989, email: doyleb@oregon

Amy Hayes, 344 Straub, ph 6-4994, e-mail: amy@dynamic

Sue Rao, 310 Straub, ph 6-2920, e-mail: suerao@oregon

Text: Bernstein et al., *Psychology* . 3rd Ed. Houghton-Mifflin
(Also available: Study Guide to accompany Bernstein)

Tentative Schedule:

| Date | Reading in Text | Lecture Topic | Comments |
|--------|-------------------------|-------------------------------------|-----------------------------------|
| Jan 9 | 1 Introduction | The Subject and Scope of Psychology | No labs this week |
| Jan 11 | 2 Research | " | |
| Jan 16 | " | The Mind-Brain Problem | |
| Jan 18 | 4 Biological Psychology | How the Nervous System Works | |
| Jan 23 | " | " | |
| Jan 25 | " | " | |
| Jan 30 | Ch 1, 2, 4 | Exam #1 | Exam Tuesday |
| Feb 1 | 7 Consciousness | Sleep and Dreaming | |
| Feb 6 | " | How Drugs Control the Mind | |
| Feb 8 | 5 Sensation | " | |
| Feb 13 | " | Topics in Vision | |
| Feb 15 | 6 Perception | " | |
| Feb 20 | " | " | |
| Feb 22 | Ch 1, 2, & 4-7 | Exam #2 | |
| Feb 27 | 8 Learning | Basic Processes in Learning | |
| Feb 29 | " | " | |
| Mar 5 | 9 Memory | Human Memory | |
| Mar 7 | " | Imagery and Thought | |
| Mar 12 | 10 Thought & Language | Evolution of Language | Turn in experimental credit slips |
| Mar 14 | " | Summing up | |
| Mar 19 | Ch 1, 2, & 4-10 | Final Exam | Exam Tuesday, 8 a.m. |

(over)

Goal: The purpose of this course is to introduce you to the basic methods, theories, and findings of biological and experimental psychology. Topics include how psychologists do research, how the nervous system is organized, how neurons work, effects of drugs, the nature of sleep, how we sense and represent the world, how behavior is changed by the environment, how we remember, the nature of thought, and the psychology of language.

Class Meetings: Lectures will be presented on selected topics by several members of the Psychology faculty. The lectures will be related to the readings, but are primarily intended to supplement, not to explain, the text. At the end of each class meeting, a question will be presented which will appear on one of the exams.

Discussion (Lab) Sessions: These will be devoted to activities demonstrating important psychological principles, and will typically include an assignment to be handed in. Labs do not meet the first week of the term.

Exams: The exams will be multiple-choice, and will cover readings, lectures, and lab sections. The second midterm and the final exam will be cumulative.

Experimental Subject Obligation: In order to obtain credit for this course, you must participate in 3 experiments offered through the Department of Psychology. In doing this, you contribute to scientific knowledge while learning about how psychological research is done. A brief write-up of one of the experiments is required, and this is due on March 14. (Your teaching assistant will provide more information on this assignment.) Students not wishing to serve in experiments have the option of doing a term project, to be assigned by the laboratory instructor. If you want to choose this option, let the lab instructor know by the fourth week of class.

Grading: There will be 250 points possible, distributed as follows:

| | |
|-------------------|-----|
| Discussion (lab), | 30 |
| Exam #1, | 50 |
| Exam #2, | 70 |
| Final Exam, | 100 |

You must earn at least 125 points to receive a C- (graded) or P (pass/no pass). University regulations regarding incompletes will be strictly followed. ("An incomplete may be issued when the quality of work is satisfactory, but some minor yet essential requirement has not been completed, for reasons acceptable to the instructor." For purpose of this class, "satisfactory" means that you must have earned at least half of the possible points on all completed work.)