

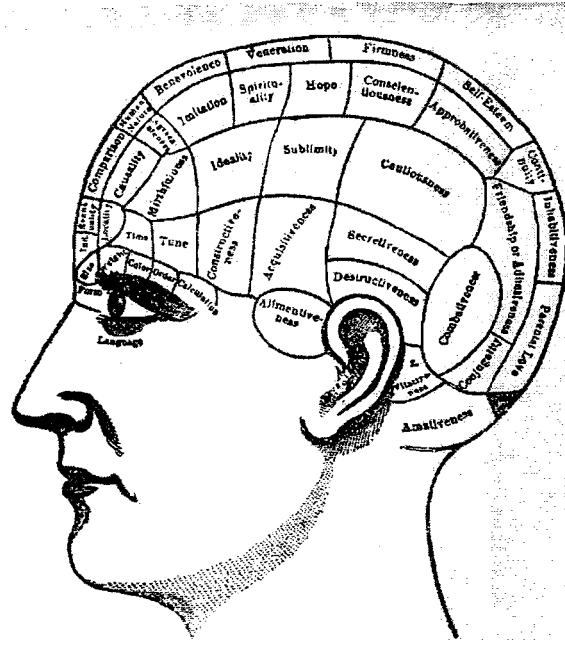
**UNIVERSITY OF CALIFORNIA,  
BERKELEY**

**Department of Psychology**

**Psychology 1  
General Psychology**

**Fall Semester, 2006**

**Monday-Wednesday  
10:10-11:00 AM  
Wheeler Auditorium**



*Instructor:*

John F. Kihlstrom, Professor  
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*Graduate Student Instructors (GSIs):*

Melissa Adams

Sereeta Alexander

Adam Mason

Eleanor McGlinchey

Laura Naumann

Jeffrey Nealy

Andrea Stier

Kevin Uttich

Esther Wang

Jasmine Wong

Messages for the instructor and GSIs may be left on E-mail,  
or  
in their mailboxes in Tolman Hall (3rd floor).

*Course Website:*

<http://bspace.berkeley.edu>

## Supplementary Materials

A set of *Lecture Supplements* is posted to the course website on bSpace (see below). These are, essentially, written versions of lectures that I would give if this course occupied two semesters (or maybe two years), instead of just one. The Supplements also include some essays I have written (or in some cases co-authored) on general-interest topics within psychology -- again, you can think of them as general-interest lectures. Students will not be held responsible for new material in the lecture supplements, but those who intend to major in Psychology may find them informative and useful. The lecture supplements are updated throughout the semester.

Lecture illustrations will also be posted to the course Website.

Three adjunct texts, useful to those with special (e.g., career) interests in psychology and related fields, are available in paperback, and can be ordered at any bookstore.

For prospective psychology majors, I recommend *The Story of Psychology* by Morton Hunt (1993). Hunt is one of the best science writers in the business, specializing in the behavioral and social sciences. His book covers much of the same material as the Gleitman text, while putting the scientific substance in historical perspective.

I also recommend *Forty Studies that Changed Psychology: Explorations into the History of Psychological Research* by Roger R. Hock (5<sup>th</sup> ed., 2004). In this book, Hock provides detailed synopses of many important research studies in psychology, as well as their intellectual background and subsequent follow-ups.

For the philosophically inclined, I recommend *Mind: A Brief Introduction* (2004) by John R. Searle. Searle is a philosophy professor here at Berkeley, and his course on the philosophy of mind, from which this book is derived, is one of the most popular on campus. *The Science of the Mind*, 2<sup>nd</sup> ed., (1991), by Owen Flanagan, is the second-best single introduction to the philosophy of mind that I know.

## Midterm and Final Examinations

There will be two midterm examinations and a final. Due to the size of the class, all examinations will be in multiple-choice format. Midterms will be conducted in class on dates announced in the attached syllabus, and are noncumulative. The final exam is mostly cumulative, but will include a portion covering topics not previously examined. For Fall 2006, the final exam is scheduled for

Tuesday, December 12, 2006, 8:00-11:00 AM

(Final Exam Group 1), at a location to be announced later.

Students whose University or personal obligations may conflict with a scheduled exam should consult with the instructor in advance. In particular, students should plan their end-of-semester travel schedules to permit them to take the final exam at the scheduled time. The final exam will not be rescheduled.

If you have a personal emergency that prevents you from taking an exam at the scheduled time, leave a telephone or E-mail message with the instructor, take care of whatever the problem is, and then consult with the instructor as soon as possible afterwards.

Examinations are computer scored. Requests for hand-rescoring of any examination must be received within *one* (1) week of the posting of scores for that exam to the course website.

- In order to participate in RPP, you must have an Email address ending in "berkeley.edu"; if you do not have a UCB address, you can get one at the Calmail website <https://calmail.berkeley.edu:10100/>.
- First, follow the RPP link to establish an Experimetrix Account, which will automatically record and report your participation in all RPP activities. Do this as soon as possible. Within 1-2 days, you will receive an Email confirmation of your registration, along with a password.
- If you wish, follow another link to complete the online Prescreening Survey (this must be completed by 11:59 PM on September 4, 2006).
- Beginning at 12:00 AM on September 5, other links will permit you to sign up for other RPP experiments (you'll get Email reminders) and keep track of your credits.
- If you are taking more than one Psychology course with an RPP requirement (these are all the "decade" courses, like 120, 130, and 150, in addition to Psych 1 and 2), you must allocate your RPP credits to the various courses. You do this through the Experimetrix website as well.
- The last day to participate in RPP experiments is December 8, 2006.

Your first opportunity to earn RPP credits is the RPP Prescreening Survey, a set of questionnaires that are completed via the Internet. Completion of the Prescreening Survey will net you one (1) credit. In addition, by completing the survey you may become eligible for other research studies. Although you are under no obligation to participate in the Prescreening Survey or any other particular study, completion of the Prescreening Survey is a good way to begin earning your RPP credits.

You must be at least 18 years old to participate in the RPP. Students who turn 18 before October 1, 2006, will have plenty of time to complete their RPP requirements (though they will not be able to complete the Prescreening Survey). Students who turn 18 after September 30, 2006, should inform their GSIs, who will make appropriate arrangements for an alternate activity.

### **Course Website**

This section of Psychology 1 has a Website on the World Wide Web (other sections may have them too, so don't get confused). This Website includes a copy of the syllabus, lecture illustrations, and supplements (including lecture summaries), as well as links to other resources related to psychology. It is updated from time to time during the semester. To access the course website, point your browser to the bSpace homepage:

URL: <http://bspace.berkeley.edu>.

There you should see a tab for Psy0001jk, which is this course. You may also see tabs for other courses for which you are registered. Click on the tab to enter the course website.

If you have any problems logging in, contact the technical support staff at the UCB Educational Technology Services:

URL: <http://ets.berkeley.edu>.

The course Website includes a Bulletin Board which will be used for a wide variety of communications among students, GSIs, and the instructor. From time to time I will post announcements (e.g., about exams) concerning the course; I may also post corrections and supplements to my lectures. Students may also post comments and questions concerning the readings, lectures, and other items relevant to psychology; note that these messages will be distributed to the entire class. Responses from the instructor or the GSIs also will be posted to the entire list, so that everyone may benefit from the exchange (so don't post anything of a personal or confidential nature!). Please do not send questions on course content to the instructor's private Email address; post them to the course website instead.

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Fall Term, 2006

SYLLABUS

*Note.* In the schedule that follows, the readings from the text (hereafter known as *Gleitman*) are required; readings from the *Study Guide* and the Lecture Supplements are optional (but strongly recommended).

The text and study guide are both available at the ASUC Bookstore. The Lecture Supplements are available on the course Website.

Ideally, the relevant chapters and lecture outlines should be surveyed, if not read, before the corresponding series of lectures begins.

**August 28: Introduction**

Gleitman, H, Fridlund, A.J., & Reisberg, D. (2004). *Psychology*. 6th ed. New York: Norton.  
Chapter 1, "Introduction" and the Appendix: "Statistics: The Organization and Interpretation of Data".

It is recommended that you also go through the corresponding Chapter 1 and Appendix 1 in Gleitman, H., Fridlund, A.J., Reisberg, D., Jonides, J., & Rozin, P. (2004). *Study Guide* for Gleitman's *Psychology*. 6<sup>th</sup> Ed. New York: Norton.

**August 30 – September 11: Biological Bases of Mind and Behavior**

Gleitman, Chapters 2-3, 11.

Study Guide, Chapters 2-3, 11.

**September 4: No Class (Labor Day)**

**ZAPS Exercise #1**

Due 11:59 PM, Sunday, September 10

Complete "Synaptic Transmission" under Topic 1, Neuroscience

**September 13 - 20: Learning**

Gleitman, Chapter 4.

Study Guide, Chapter 4.

**ZAPS Exercise #2**

Due 11:59 PM, Sunday, September 24

Complete "Classical Conditioning" under Topic 2, Learning

**November 6 - 15: Personality and Social Interaction**

Gleitman, Chapters 10, 14-15.

Study Guide, Chapters 10, 14-15.

**ZAPS Exercise #6**

Due 11:59 PM, Sunday, November 19

Complete "Prisoner's Dilemma" under Topic 10, Social Psychology

**November 10: No Class (Veterans Day)**

**November 20 - 22: Psychological Development**

Gleitman, Chapters 12-13.

Study Guide, Chapters 12-13.

**ZAPS Exercise #7**

Due 11:59 PM, Sunday, November 26

Complete "Moral Development" under Topic 8, Development

**November 23 - 24: No Classes (Thanksgiving Recess)**

**November 27 - December 4: Psychopathology and Psychotherapy**

Gleitman, Chapters 16-17.

Study Guide, Chapters 16-17.

**ZAPS Exercise #8**

Due 11:59 PM, Sunday, December 10

Complete "BiPolar Disorder" under Topic 12, Abnormal Psychology

**December 6: Conclusion**

No readings.

**December 12: FINAL EXAMINATION**

Held from 8:00 - 11:00 AM in a place to be announced.

- Noncumulative portion covers assigned readings and lectures from November 6 - December 6, inclusive.
- Cumulative portion covers all assigned readings and lectures, from beginning to end, new questions on material already covered in the noncumulative portion.

## Outline for Introductory Lecture

Lecture Supplements, are posted to the course Website.

psychology is the science of mental life (William James, 1890)  
mental structures, processes  
experience, thought, and action

doctrine of mentalism

types of mental life

Immanuel Kant, "faculties of mind"  
E.R. Hilgard, "trilogy of mind"  
cognition  
emotion  
motivation  
example behavior: suicide

psychology as cognitive science

sensation  
perception  
attention  
memory  
thought  
language  
cognitive science as interdisciplinary field  
philosophy  
psychology  
linguistics  
computer science  
neuroscience  
anthropology (and other social sciences)

psychology beyond cognition

emotion (affective science)  
motivation (conative science)  
action (behavioral science)  
other aspects  
development  
psychopathology

as social science

social interaction  
social cognition  
personality  
"mind in action"

as biological science

brain as physical basis of mind  
neuroanatomy  
neurophysiology  
molecular/cellular biology  
endocrinology  
immunology  
genetics