

Psychology 1

Introduction to Psychology

MWF 11:00am-12:15pm, Room 420-040
Fall 2005

Course Goals

This course offers students an overview of the history, current status, and promise of scientific and applied psychology. Students are expected to master a considerable body of information about the principles of psychology, its methodologies, contributors, and terminology. This course is designed for students who may major or minor in psychology and serves students as a foundation for upper level courses in psychology; however, it also serves students for whom this knowledge will serve as a general contribution to their liberal arts education. There are five required elements of this course: 1 – lecture, 2 – section, 3 – textbook, 4 – a research component which is comprised of a) experiment participation and b) designing your own study, and 5 – exams.

Lectures

Lectures will go well beyond what is in the text. In addition to lectures by Professor Gross, faculty in their area of expertise will join the course. Attendance for the full class period is required; if you cannot stay til 12:15, we ask that you drop the course.

Sections

Sections are required, meet once a week for 50 minutes, and count for 10% of your grade. Attendance is 100% mandatory; if you miss a section, you must attend another section that same week (and ask that your attendance be reported to your TA.)

Attendance is not the only component your TA will consider when assessing your section grade. You can signal your involvement by actively investigating section topics in advance; participating in class discussion and asking questions that shows you have done the reading and given thought to concepts; acknowledging and building on others' ideas in section; drawing out ideas or concerns of other students, especially those who have said little; and visiting your TA regularly during term.

Sign up for section through Coursework (<http://coursework.stanford.edu>) during the first week of term when it is announced (or be assigned randomly). Sections begin the 2nd week of term. Email Jazmin Quill with questions about section assignments.

Text

Psychology, 6th Edition, Gleitman, Fridlund, & Reisberg. It is important to read the assigned chapters *before* lecture to provide a foundation for your learning. See the course calendar at the end of this syllabus for reading assignments.

Research Component

The research component is comprised of two elements – one where you take part in real experiments happening here in the department, and two – where you design (but do not conduct) a research study of your very own.

a) Experiment Participation Requirement Participation in 7 hours of psychology experiments is a requirement of the course. By participating, you gain valuable first-hand knowledge of experimental psychology and contribute to the advancement of the field. Directions will be handed out during the second week of term. The first day to participate in experiments is Monday of week 3; the final day to participate is the last day of class. Sign up for experiments and check your credits regularly at <http://psychology.stanford.edu/participate.html>

(If you wish not to participate, you may satisfy the requirement by writing a 5-page paper on the ethics of experimentation on human beings. You will need to declare this option before the first exam and turn it in by the second exam. To do this or ask any other questions about the requirement, email Jazmin Quill.)

b) Research Folder Here is where you think about what you've been curious about with regards to human behavior, and how psychological research would go about solving it. You will explore background psychology literature through journal articles as you refine your research question. You will design and write up (but not conduct) a scientific article, using the actual structure used in scientific journals across disciplines.

Due Tues Noon Check Coursework for details on these weekly assignments.

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|---------|---|
| Week 2 | Article Search |
| Week 3 | Hypothesis Generation Worksheet |
| Week 4 | Outline |
| Week 5 | Abstract and Introduction Section |
| Week 6 | Methods Section |
| Week 7 | Discussion Section |
| Week 8 | Draft of Paper for Peer Review (Trading Papers) |
| Week 9 | <i>Thanksgiving Week Nothing Due</i> |
| Week 10 | Peer Review |
| Week 11 | Revised Paper |

Turn in your research folder by every Tues at noon in your TA's slot outside 420-40. If a trip to Jordan Hall on Tuesday is problematic, you may submit your folder on the Mon prior.

Assignments from weeks 1 – 10 are worth 70% of the Research Folder and marked as:

- ✓ - resubmit – you will be given another chance to earn 100% as arranged w/ TA
- ✓ pass – there are things to think about as you build a better paper
- ✓ + excellent – this is well on the way to becoming a great paper

The revised assignment (week 11) will be given a number grade and is worth 30% of the Research Folder. A great paper takes all weekly feedback into account in its revision.

Examinations

There will be three multiple-choice exams, each covering one third of the course (lectures & chapters). The third exam (given during the final exam slot) also includes a comprehensive essay. Exams take place in Jordan 40 unless announced otherwise. Institutionally approved absences must be verified with Jazmin Quill at least 1 week in advance to arrange for on-the-road exams. No make-up exams are allowed, except for verified medical illnesses. Early exams will not be given. It is required that you are able to attend the university-assigned final exam slot.

If you wish to dispute any element of your exam grade, you must fill out a regrade query form by the listed deadline, available on CourseWork, elaborating your rationale as to why a change might be merited. Submitting a regrade request means your entire exam will be reviewed; this may result in a decrease, increase, or no change in grade. No exam queries will be accepted past the listed regrade deadline.

Grading

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|-----|---|--------|-----|---|--------------------------|
| 20% | – | Exam 1 | 10% | – | Section Participation |
| 20% | – | Exam 2 | 20% | – | Research Folder |
| 20% | – | Exam 3 | 10% | – | Exam 3 Integrative Essay |

Failure to fulfill the Experiment Participation Requirement will result in an “Incomplete.” The Stanford Honor Code is in effect. Consult <http://honorcode.stanford.edu>.

Class Web Page – <http://coursework.stanford.edu>

Visit at least once a week for lecture notes, outlines, announcements, and assignments.

Office hours

| | | | | |
|--------------------|-----------------------|--|---------------|------------|
| James Gross | Professor | james@psych.stanford.edu | Mon 1:30-3:00 | Jordan 124 |
| Jazmin Quill | Lecturer, Co-Director | quill@psych.stanford.edu | Mon 1:30-3:00 | Jordan 422 |
| Courtney Bonam | Teaching Assistant | cbonam@psych.stanford.edu | | |
| Crystal Cook | Teaching Assistant | crystalc@stanford.edu | | |
| Jeff Cooper | Teaching Assistant | jcooper@stanford.edu | | |
| Matt Estrada | Teaching Assistant | mattee06@stanford.edu | | |
| Laurel Gabler | Teaching Assistant | lsgabler@stanford.edu | | |
| Michelle Gumbrecht | Teaching Assistant | mgumbrec@stanford.edu | | |
| Nicole Lage | Teaching Assistant | nlage@stanford.edu | | |
| Jamie Leach | Teaching Assistant | jamie@psych.stanford.edu | | |
| Dawn Maxey | Teaching Assistant | dmaxey@stanford.edu | | |
| Julia Minson | Teaching Assistant | jminson@stanford.edu | | |
| Beth Nichols | Teaching Assistant | bnichols@psych.stanford.edu | | |
| Jennifer Sweeton | Teaching Assistant | jsweeton@psych.stanford.edu | | |
| Lasse Thorenfeldt | Teaching Assistant | lassetjt@stanford.edu | | |
| Sarah Willeman | Teaching Assistant | willeman@stanford.edu | | |

Psychology One Course Calendar

| | Date | Lecture | # | Speaker | Section | Book | Important Dates and Deadlines |
|---------|----------|----------------------------|----|---------------|-------------------|-------|--|
| Week 1 | M 26 Sep | Introduction | 1 | Gross | | 1 | |
| | W 28 Sep | Research Methods | 2 | Gross | No Section | Stats | Section Sign Ups Begin |
| | F 30 Sep | Evolution | 3 | Gross | | | Section Sign Ups Close |
| Week 2 | M 3 Oct | The Brain | 4 | Gross | | 2 | Article Search – Tues at Noon |
| | W 5 Oct | The Nervous System | 5 | Wine | Methods | 3 | <i>Pick up Preselection</i> |
| | F 7 Oct | Sensation & Perception | 6 | Grill-Spector | | 5 | <i>Preselection– 11am</i> |
| Week 3 | M 10 Oct | Consciousness | 7 | Gross | | 6 | Hypoth Worksheet – Tues at Noon |
| | W 12 Oct | Learning 1 | 8 | Gross | The Brain | 4 | <i>Experiments begin this week</i> |
| | F 14 Oct | Exam 1 | | – | | | <i>Alt. Expt. Essay Option Closes</i> |
| Week 4 | M 17 Oct | Learning 2 | 9 | Gross | | | Outline Due – Tues at Noon |
| | W 19 Oct | Cognition | 10 | Gross | Learning & Memory | 8 | |
| | F 21 Oct | Memory | 11 | Wagner | | 7 | Exam 1 Regrade Query Deadline |
| Week 5 | M 24 Oct | Language | 12 | Boroditsky | | 9 | Abstract & Intro – Tues at Noon |
| | W 26 Oct | Cognitive Development | 13 | Kirkham | Devo | 12 | |
| | F 28 Oct | Emotional Development | 14 | Kirkham | | | |
| Week 6 | M 31 Oct | Adult Development | 15 | Gross | | 13 | Methods – Tues at Noon |
| | W 2 Nov | Emotion | 16 | Gross | Peer Review | 11 | <i>Check your experiment hours online</i> |
| | F 4 Nov | Stress | 17 | Sapolsky | | | |
| Week 7 | M 7 Nov | Health | 18 | Gross | | | Results & Discussion – Tues at Noon |
| | W 9 Nov | Social Memory | 19 | Zimbardo | TA Choice | | |
| | F 11 Nov | Exam 2 | | – | | | <i>Alt. Expt. Essay Submission Deadline</i> |
| Week 8 | M 14 Nov | The Power of the Situation | 20 | Ross | | 10 | Paper Distribution – Tues at Noon |
| | W 16 Nov | The Power of Construal | 21 | Ross | Social | | |
| | F 18 Nov | Cultural Psychology | 22 | Markus | | | Exam 2 Regrade Query Deadline |
| Week 9 | M 21 Nov | Thanksgiving Week | | (no class) | | | |
| | W 23 Nov | Thanksgiving Week | | (no class) | No Section | | |
| | F 25 Nov | Thanksgiving Week | | (no class) | | | |
| Week 10 | M 28 Nov | Intelligence | 23 | Gross | | 14 | Peer Review – Tues at Noon |
| | W 30 Nov | Individual Differences | 24 | Gross | Personality | 15 | <i>Complete remaining expt hours</i> |
| | F 2 Dec | Personality Processes | 25 | Gross | | | |
| Week 11 | M 5 Dec | Psychopathology | 26 | Gross | | 16 | Revised Paper – Tues at Noon |
| | W 7 Dec | Clinical Interventions | 27 | Gross | Clinical | 17 | |
| | F 9 Dec | The Big Picture | 28 | Gross | | | <i>Last Day of Experiments</i> |
| | W 14 Dec | Final Exam | | 8:30 – 11:30 | | | |