

## Psychology 111A and 112A Experimental Psychology

The goal of this course is to familiarize the student with both strategies and tactics for doing research in experimental psychology. Students will apply concepts learned in class as well as statistical techniques learned in previous courses to conduct two experiments in lab sections. Students conduct experiments on subjects from the School's subject pool, conduct statistical analyses on the collected data using SPSS, write-up two research reports.

### *Required Texts:*

Research in Psychology: Methods and Design, 7th edition by James Goodwin (2012).  
A simple guide to IBM SPSS Statistics for versions 23.0 by L. A. Kirkpatrick and B. C. Feeney (2015).

### *Recommended Text:*

Publication Manual of the American Psychological Association, 6th edition.

There will be two pre-specified experiments for which students will collect and analyze data and turn in a written paper, approximately 7 pages double-spaced excluding references (10 pages for Psych 111A). All papers must be turned in both as hardcopy (printed including figures & tables) and as an electronic PDF version. Late papers will receive at most half-credit, and will not be accepted if they are turned in more than 5 days late. There will be two midterms and a final exam (comprehensive). The midterms will cover mostly sections discussed for that portion of the course. No electronic devices of any kind are allowed during the exams.

Attendance is required at all scheduled lab sessions which also serve as discussion sections. There will be a student production (Lab report, HW assignment, quiz, midterm) due every week, and the discussion section is the time and place to get help. Office hours for the TAs will be posted, but it's much more efficient to receive instruction in public--typically lots of students have the same or similar questions--than in private.

### *Course grade will be determined from:*

Lab Report 1: 10%

Lab Report 2: 10%

Midterm 1: 15%

Midterm 2: 15%

Final exam: 30%

Short in class quizzes, occasional HW, attendance and Lab/Class performance: 20%

### *There will be no extra-credit projects.*

There will be no make-up (or early) exams. The lecture and lab sections will receive the same letter grade at the end of the quarter. Grading will be curved based on class performance.

### *Academic Honesty:*

Academic dishonesty will not be tolerated in this course. Students who engage in dishonest behavior will face significant consequences, including the possibility of failing the course and campus-wide sanctions. Students have the responsibility to: (1) refrain from cheating and plagiarism; (2) refuse to aid or abet any form of academic dishonesty; and (3) notify professors and/or appropriate administrative officials about observed incidents of academic misconduct. The anonymity of a student reporting an incident of academic dishonesty will be protected. For further information, please consult the UCI Academic Senate Policies on Academic Honesty in the UCI General Catalogue:  
[www.editor.uci.edu/catalogue/appx/appx.2.htm](http://www.editor.uci.edu/catalogue/appx/appx.2.htm)