

SYLLABUS
EXPERIMENTAL DESIGN II
SPRING 2004
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Office: 330 Bohannon Hall, x6799

Office Hours: 1:00-2:00 M,W,F, and by appointment.

Text: Experimental Psychology: Understanding Psychological Research, Seventh Edition, Kantowitz, B. H., Roediger, H. L., and Elmes, D. G., West Publishing.

Topics:

ANOVA

One-Way
Factorial Designs
Repeated Measures
Analysis of Covariance
Multivariate ANOVA

Chi-square analysis

Threats to Internal Validity

Psychophysics	Ch 6
Perception	Ch 7
Attention and Reaction Time	Ch 8
Conditioning and Learning	Ch 9
Remembering and Forgetting	Ch 10
Individual Differences and Development	Ch 12

Requirements: Grading will be based upon two midterms, a final (non-cumulative), and your experimental write-up. Weighting will be equal among the three exams; your paper is worth 15%.

Midterm I: Monday, February 23rd

Midterm II: Monday, April 5th

Final Exam: 4:00, Tuesday, May 11th

If you are having trouble with the material, please see me as soon as you need help.