

**PSYC45S**  
**1996**  
**APPLIED PSYCHOLOGY OF LEARNING**

2 - 4 p.m., Room R3205a

Instructor: Professor G. B. Biederman, Tel: 287-7433, Rm: S-560

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**TOPIC**

- 1 Introduction to course
- 2 Theoretical trends in human operant conditioning
- 3 The applied analysis of behavior (AAB): Current trends
- 4 Theoretical implications from AAB, research directions in AAB and review  
QUIZ I (25%)
- 5 Are animal data relevant to AAB?
- 6 Clinical problems for AAB
- 7 The use of token economies in AAB and review  
QUIZ II (25%)
- 8 Aging and attention
- 9 Human competition and AAB
- 10 Quantitative Analysis and AAB
- 11 Review for Final

This course considers recent developments and clinical implications in human operant conditioning. The text presents a primary experimental source for each topic. Quizzes and final are of the short essay variety. In addition, students are required to submit a paper on a topic of their choice relevant to course content and approved by instructor. Papers will review a specific research area in applied learning and suggest an experiment that could resolve a problem in the area. The paper will, in effect, consist of an Introduction and Methods section of a laboratory report (with appropriate citations). (25%).

**Required Text:** G. B. Biederman (1990). Readings in the Applied Psychology of Learning. Toronto: Canadian Scholars' Press.