# Psychology 304

### Principles of Learning

#### Spring Semester 1991

## Syllabus

Lecturer: Jack A. Adams

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<u>Textbook</u>: Adams, J. A. <u>Learning and Memory: An Introduction.</u> Revised Edition. Dorsey Press.

#### Lecture Topic

## Reading Assignment in Textbook

Historical background of learning

Learning defined

Pavlovian (classical) conditioning

Positive reinforcement

First examination--date to be announced

None. Lectures only

Chapter 1

Chapter 2

Chapters 3, 4, and 5

Punishment and fear

Applications of learning

Biological constraints on learning

Chapter 6 Chapter 9

Chapter 7, and pp. 157-161.

Second examination--date to be announced.

Will cover topics since first exam.

Human verbal learning

Strategies of verbal memorization

Verbal forgetting processes

Observational learning

Final examination—date given in GMU's "Schedule of Classes".

Non-comprehensive exam. Will cover topics since second exam.

Pp. 161-183

Chapters 10 and 12

Chapter 13

None. Lectures only