

Dr. Jacqueline Rose Psychology 321 – Spring 2017  
Tentative Lecture and Reading Schedule

**Homework:**

Online Video Lectures:  
Overview of Synaptic Signaling  
Supplemental Online Material:  
Learning, Laughter and Pixar's 'Inside Out'

March 28<sup>th</sup> (T) Importance of Learning  
Students Divided into Presentation Groups (6)

**Homework:**

Readings:  
Chapter One (Background)  
Online Video Lectures:  
Chapter 1 Online Lecture  
Model System Discovery Research

March 30<sup>th</sup> (R)  
Background Discussion (**Chapter 1 Questions Due**)  
Model System Discovery - Groups  
Elicited Behaviors (Chapter 2) – Group Presentation Habituation Assignment Introduced

**Homework:**

Readings:  
Chapter Two (Elicited Behavior; Non-Associative Learning)  
Habituation Characteristics pdf (Rankin et al. 2009)  
For additional reference - Dual Process Theory section of Habituation  
Historical Article (R. Thompson)  
Online Video Lectures:  
Habituation and Sensitization of Aplysia Gill Withdrawal  
Online Lecture – Sensory Adaptation & Fatigue

April 4<sup>th</sup> (T) Elicited Behaviors and Non-Associative Conditioning (**Chapter 2 Questions Due**)  
Habituation Characteristics 1, 2, 4, 5.

April 6<sup>th</sup> (R) **10-minute group oral presentations (worth 5%)**  
Chapter 2 Conclusions  
**Exam preparation group worksheet assigned (due to be uploaded to Canvas April 11<sup>th</sup>)**

**Homework:**

Group worksheet

April 11<sup>th</sup> (T) **NO CLASS**

April 13<sup>th</sup> (R) **Exam #1 (worth 10%)**

**Homework:**

Readings:

Chapter Five –Introduction to Instrumental Conditioning

Online Video Lectures:

Complex Behaviors Can be Conditioned

DRO Training

April 18<sup>th</sup> (T) Introduction to Instrumental Conditioning Discussion (**Chapter 5 Questions Due**)  
Introduction to Sniffy Assignment #1

**Homework:**

Readings:

Chapter Six – Schedules of Reinforcement

Online Video Lectures:

Reinforcer Maximization Strategies

Self Control

Conditioning a Mule Using a Clicker Secondary Reinforcer

April 20<sup>th</sup> (R) Schedules of Reinforcement Discussion (**Chapter 6 Questions Due**)  
**Exam preparation group worksheet assigned (due to be uploaded to Canvas April 25<sup>th</sup>)**

**Homework:**

Behavior Observation Activity

Group worksheet

April 25<sup>th</sup> (T) Instrumental Conditioning Conclusions

**April 27<sup>th</sup> (R) Exam #2 – (worth 15%)**

**Homework:**

Readings:

Chapter Three –Foundations of Classical Conditioning

Online Video Lectures:

Control Groups in Classical Conditioning

Basics of Classical Conditioning

May 2<sup>nd</sup> (T) Foundations of Classical Conditioning Discussion (**Chapter 3 Questions Due**)  
**Sniffy Assignment #1 due to be uploaded to Canvas by the start of class (worth 10%)**  
Introduction to Sniffy Assignment #2

**Homework:**

Readings:

Chapter Four - Classical Conditioning Mechanisms

Online Video Lectures:

Backwards Excitatory Conditioning vs Inhibitory Conditioning  
Higher Order and Compound Stimuli  
Applications of Classical Conditioning Part I  
Applications of Classical Conditioning Part II

Supplemental Videos:

Very Basics of Classical Conditioning  
Basics II

May 4<sup>th</sup> (R) Classical Conditioning Mechanisms Discussion (**Chapter 4 Questions Due**)  
**Exam preparation group worksheet assigned (due to be uploaded to Canvas May 9<sup>th</sup>)**

**Homework:**

Box 8.2 in Chapter 8  
Group worksheet

May 9<sup>th</sup> (T) Classical Conditioning Conclusions  
Debate Assignment Introduced

**May 11<sup>th</sup> (R) Exam #3 – (worth 15%)**

**Homework:**

Readings:

Chapter Eight –Stimulus Control

Online Video Lectures:

Stimulus Control

Supplemental Videos:

Generalization, Discrimination, Extinction, Spontaneous Recovery

May 16<sup>th</sup> (T) Stimulus Control Discussion (**Chapter 8 Questions Due**)  
Debate Discussion – 1<sup>st</sup> and 2<sup>nd</sup> Debate Topics Introduced  
**Sniffy Assignment #2 due at the start of class (worth 10%)**

**Homework:**

Readings:

Chapter Nine – Extinction, Memory Consolidation

Supplemental Readings:

Timing of Extinction

Schiller 2010

Nader 2000 Reconsolidation

Online Video Lectures:

Basics of Extinction Part I

Basics of Extinction Part II

Recovery Renewal and Reinstatement of Extinction

May 18<sup>th</sup> (R) Extinction, Consolidation Discussion (**Chapter 9 Questions Due**)  
3<sup>rd</sup> Debate Topic Introduced

**Homework:**

Readings:

Chapter Eleven – Animal Conditioning Protocols and Reconsolidation

Supplemental Readings:

Schiller 2010

Nader 2000 Reconsolidation

Online Video Lectures:

Mechanisms of Learning, Memory and Reconsolidation

May 23<sup>rd</sup> (T) Reconsolidation and Learning Mechanisms Discussion (**Chapter 11 Questions Due**)  
3<sup>rd</sup> Debate Topic Re-visited

May 25<sup>th</sup> (R) Learning Mechanisms Discussion  
**Exam preparation group worksheet assigned (due to be uploaded to Canvas June 1<sup>st</sup>)**

May 30<sup>th</sup> (T) Team Debates One and Two

June 1<sup>st</sup> (R) Team Debate Three (**Debate observations and decisions due to Canvas at the start of class**)

Learning Conclusion

**June 2<sup>nd</sup> (F) Debate observations and decisions due to Canvas by 10 AM**

**June 8<sup>th</sup> (R) 8 - 10 AM Exam #4 – worth 15%**