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Spring 1-2003

### PSYC 270.01: Fundamentals of Biological Psychology

Stuart Hall

*University of Montana - Missoula*

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## PSYC 270 - FUNDAMENTALS OF BIOLOGICAL PSYCHOLOGY

Instructor: Stuart Hall, Ph.D.  
Text: Kalat, James W. (1998) *Biological Psychology* - 7th ed.  
Meeting Times: TR 12:40-2:00; MCG 215  
Office Hours: Tues./Wed. 11:00-12:30 and by appointment; Skaggs 207  
Important Dates: March 10: last day to drop, add, or change grading option without a petition. March 24-28, Spring Break.  
Web resources: <http://psychstudy.wadsworth.com/>  
<http://psychology.wadsworth.com/courses/biological/index.html>

### Tests/Grades

Grades will be based on the 3 best test scores (equally weighted). Each test will be worth 50 points; therefore, the final grade will be based on a possible total of 150 points (150-135 points=A, 134-120 points=B, 119-105 points=C, 104-90 points=D, 89 points and below=F). Test 1 covers section 1 lectures and chapters 2, 3 & 4. Test 2 covers section 2 lectures and chapters 6, 7, & 8. Test 3 covers section 3 lectures and chapters 9, 12, 13, & 14. Test 4 is an optional comprehensive final exam. The format for all tests will be 50 multiple-choice questions.

### Makeup Policy

The final exam is optional; grades are based on the 3 best scores. If you have to miss a scheduled exam, the final will serve as the make-up for the missed test. The final can also be used to substitute for a score on an earlier exam.

### Lectures and Reading Assignments

You will be responsible for all information from the lectures as well as the text--including material in the reading assignments not covered in class. Regular attendance is critical. Please be sure to keep up with your reading and attend lectures. Important announcements will be made throughout classes.

## **SPRING 2003 CLASS SCHEDULE**

### Section 1

Reading: Chapters 2, 3, & 4  
Topics: Neurons & Glia, Resting Potential, Action Potential, Synaptic Transmission, Drugs, Neuroanatomy, Research Methods

**TEST 1**                      **March 4**

### Section 2

Reading: Chapters 6, 7 & 8

Topics: Visual System, Auditory System, Somatosensory System,  
Movement

**TEST 2 April 3**

Section 3

Reading: Chapters 9, 12, 13 & 14

Topics: Sleep, Reinforcement, Anxiety & Aggression, Learning &  
Memory, Lateralization of Function, Language

**TEST 3 May 8**

**FINAL EXAM: May 14 , 1:10-3:10**