

Psychology 4130 – Physiological and Comparative Psychology (Section 7-849: 1/9/13)

Dr. Jennifer McDowell

jemcd@uga.edu

Overview: Psychology 4130 is a survey course covering the fundamental aspects of physiological psychology for undergraduate students with *varied levels of prior knowledge*. This syllabus is a general plan for the course, you may plan for deviations and are expected to be in class to be informed of changes.

Meeting Place: Psychology Room 120
Times: Monday, Wednesday, Friday: 9:05 – 9:55

Required Reading:

- Physiology of Behavior (11th Edition), Neil R. Carlson (ISBN 0205239390)
- “Stroke of Insight” – Jill Bolte Taylor
- Other supplemental readings as assigned

Office Hours: Monday 10-11, Room 407; or by appointment (jemcd@uga.edu)

Final Exam Period: Wednesday, May 1: 8:00 am – 11:00 am

Course Objectives: Knowledge of the book and class material will be evaluated by a combination of exams, a written paper and class discussion. These exams are frequent and cover specific chapters and course material to encourage you to stay current with the lecture topic.

Evaluation:

- 1) Exams (5 total; 4 of which will account for 80% of your grade)
 - a. The lowest grade in the **first 4 exams** will be dropped
 - b. **You must take the final and the final grade will count**
- 2) Written paper (15%): A response to the book “Stroke of Insight”.
- 3) Participation (5%): Response to readings, contribution to class discussion, and attendance

The following grading scale will be used. All questions regarding grades during the regular semester must be made one week before the final. Grades will not be changed after the final. Instructor decisions on grades are final and will not be changed except in cases of clerical error. All

		B+	87.00-89.00	C+	77.00-79.99	D	65.00-69.99
A	93.0 - 100	B	83.00-86.99	C	73.00-76.99	F	0-64.99
A-	90.00 – 92.99	B-	80.00-82.99	C-	70.00-72.99		

Tentative Syllabus: See the next page for the *tentative* course syllabus. It is a general plan for the course; deviations are expected and will be announced in class at the beginning of class.

Attendance: Attendance and class participation are both highly encouraged and contribute to 5% of your final grade. To monitor attendance, I will occasionally ask you to sign in. Attendance during the final is *required*. Announcements and hand outs are provided at the beginning of each class so please do not be late. If you are late, you are responsible for obtaining the information provided at the beginning.

Make-up Exams: Students are expected to be present for every exam. **No make up exams will be given.**

Academic Honesty: As per University policy: All academic work must meet the standards contained in “A Culture of Honesty.” All students are responsible to inform themselves about those standards before performing any academic work.

Date - 2013	Topic	Assignment
January 7	General Info	Chap 1
January 9	Intro to physio psych	
January 11		
January 14	Structure / function of neurons	Chap 2
January 16		
January 18		
January 21	MLK Day - no class	Chap 3
January 23	Structure of nervous system	
January 25		
January 28		
January 30	Supplemental reading	
February 1	EXAM	Chap 1 - 3
February 4	Psychopharm	Chap 4
February 6		
February 8		
February 11	Methods	Chap 5
February 13		
February 15	Film	
February 18	EXAM	Chap 4 - 5
February 20	Vision	Chap 6
February 22		
February 25		
February 27	Audition, etc	Chap 7
March 1	Movement	Chap 8
March 4		
March 6	Supplemental Reading	
March 8	EXAM	Chap 6 - 8
March 11-15	Spring Break	
March 18	Supplemental Reading	Depression Switch
March 19	Dr. Mayberg Talk]	
March 20	Emotion	Chap 11
March 22		
March 25	Affective Disorders	Chap 16: 570-583
March 27		
March 29	Anxiety Disorders	Chap 17: 584-593
April 1	Autistic Disorder/ADHD/Stress	Chap 17: 593-613
April 3		
April 5		
April 8	EXAM	Chap 11, 17, 2nd half of 16 (570-583)