

Psychopharmacology (PSYU510) Syllabus

Instructor: Denise Jackson, Ph.D.
Meeting Times: 1:35-3:15PM (Tues and Fri)

Semester: Spring 2006
Room: 220 SH

COURSE DESCRIPTION:

This course examines the pharmacological impact of drugs on neuronal function with a particular emphasis on alterations in behavioral states. Related topics include fundamental principles of pharmacology, neurochemical communication, and basic physiological processes.

Prerequisites: PSY 1351 Psychobiology

REQUIRED TEXTBOOK:

Psychopharmacology, Drugs, the Brain, and Behavior, by Jerrold S. Meyer and Linda F. Quenzer, Sinuaer Associates, 2005

GRADING:

Grades will be based upon your performance on 3 equally weighted exams. Exam questions will consist of multiple-choice questions, true and false questions, and possibly essay questions. Grades will not be scaled. Each exam will be worth 33.33% (or 33.33 pts) of your final grade (total of 100 max points)

A 90-100 B 80-89 pts C 70-79 pts D 60-69 pts F < 60 pts

+s and -s additions to grades will be assigned accordingly

Office Hrs: Tues 7:30-8:30 AM and Fri 3:30-4:30PM by appt. Call x3076.

Dr. Jackson's Office: Room 327 in Nightingale Hall (dial x3860 for entry from stairwell)

Contact Information: Phone 617-373-3860 E-Mail: D.Jackson@neu.edu

SCHEDULE

DATE	TOPIC	(Chapter)	Pages
1. 1/10 T	Principles of Pharmacology	(1)	3-30
Read Chapter 2 on your own-It consists of review material covered in the Psychobiology course.			
2. 1/13 F	Chemical Signalling by Neurotransmitters and Hormones	(3)	64-77
* 1/5 to 1/13	<i>Basic College Course Registration for Spring 2006</i>		
* 1/16 M	<i>Univ. Closed - MLK Birthday</i>		
3. 1/17 T	Chemical Signalling by Neurotransmitters and Hormones	(3)	78-87
4.	Continued		
5. 1/20 F	Catecholamines	(5)	119-125
6. 1/24 T	Catecholamines	(5)	126-137
* 1/27F	<i>Last Day to Drop Spring 2006 Classes Without "W" Grades</i>		
7.1/27 F	Continued		
**Chapter 4 will not be covered on exam 1.			
1/31 T	EXAM #1	Chapters 1,2,3,&5	
8. 2/3 F	Acetylcholine and Serotonin	(6)	139-149
9.2/7 T	Acetylcholine and Serotonin	(6)	149-160
* 2/10 F	<i>No Class</i>		
*2/14 T	<i>No Class</i>		
10. 2/17 F	Continued		
*2/20M	<i>Univ Closed - President's Day</i>		
11.2/21 T	Glutamate and GABA	(7)	163-173
12.2/24 F	Glutamate and GABA	(7)	173-182
13.2/28 T	Continued		
14. 3/3 F	Psychomotor Stimulants	(11)	275-285
* 3/7 to 3/10	<i>No Classes- Spring Break</i>		
15.3/14 T	Psychomotor Stimulants	(11)	286-300
16. 3/17 F	Continued		
17. 3/21 T	EXAM #2	Chapters 6,7,&11	
18. 3/24 F	Hallucinogens	(14)	347-357
19. 3/28 T	Hallucinogens	(14)	358-362
*3-31	<i>Last Day to Drop Spring 2006 Classes With "W" Grades</i>		
20. 3/31 F	Continued		
*4/3 M	Registration for Fall 06 Courses begins		
21. 4/4 T	Affective Disorders	(16)	385-395
22. 4/7 F	Affective Disorders	(16)	395-408
23. 4/11 T	Continued		
24. 4/14 F			
*4/17M	<i>Univ Closed - Patriot's Day</i>		
25.4/18 T			
FINAL EXAMS WEEK (4/21 to 4/28) EXAM #3		Chapters 14, 16 &?	
5/1 SPG 06 Grades dues 9 AM			