

Fall 2015

PSYC 6810

Gerald J. LaHoste
University of New Orleans

Follow this and additional works at: <https://scholarworks.uno.edu/syllabi>

This is an older syllabus and should not be used as a substitute for the syllabus for a current semester course.

Recommended Citation

LaHoste, Gerald J., "PSYC 6810" (2015). *University of New Orleans Syllabi*. Paper 911.
<https://scholarworks.uno.edu/syllabi/911>

This Syllabus is brought to you for free and open access by ScholarWorks@UNO. It has been accepted for inclusion in University of New Orleans Syllabi by an authorized administrator of ScholarWorks@UNO. For more information, please contact scholarworks@uno.edu.

COURSE SYLLABUS

PSYCHOPHARMACOLOGY

PSYC 6810-001 – SPRING 2013

TITLE:	Psychopharmacology	COURSE NUM.:	PSYC 6810-001
MEETING TIME:	MW 4:30 p.m.-5:45 p.m.	LOCATION:	GP 2041
PROFESSOR:	Dr. Gerald J. La Hoste	OFFICE:	GP 2039
EMAIL:	glahoste@uno.edu	OFFICE HRS.:	walk-in/by appointment
TEXTBOOK:	Molecular Neuropharmacology, 2 nd ed. Nestler, E.J. et al. McGraw-Hill, 2009 ISBN: 0-07-164119-X		

COURSE DESCRIPTION:

This course is a graduate-level introduction to the principles of pharmacology and how drugs interact with the nervous system to produce behavioral effects.

COURSE REQUIREMENTS AND FINAL GRADES:

Students are required to read all assigned textbook material prior to class, to attend all classes, to participate in class discussions, and to demonstrate their understanding of the subject matter as evidenced by their performance on four exams: three exams during the semester and a Final Exam. The Final Exam is not cumulative and can be considered simply as a fourth exam. Final grades will be based on the student's performance on these exams.

CLASS SCHEDULE:

A detailed schedule of which topics will be discussed on which lecture days is given on the following page. The Instructor reserves the right to make changes in the schedule of topics. Exams dates will not be changed.

STUDENT LEARNING OBJECTIVES:

Student learning objectives are:

- to achieve an understanding of the fundamentals of pharmacology
- to know what factors affect drug disposition
- to understand mechanisms of drug binding
- to understand the details of different types of drug targets
- to understand how particular classes of drugs achieve their neural/psychological effects

CLASS SCHEDULE

WEEK OF	TOPIC	BOOK CHAPTER(S)
Aug 24	Introduction/Overview of Psychopharmacology	1
Aug 31	Principles of Pharmacology	2
Sep 7	<i>Labor Day Holiday</i>	
Sep 14	Neuronal Structures & The Synapse	3
Sep 21	Exam I; Neurotransmitter Receptors	
Sep 28	Ionotropic vs. GPCR receptors	4
Oct 5	Excitatory Amino Acid Transmitters + ACh	5
Oct 12	Exam II; Inhibitory Amino Acid Receptors	
Oct 19	Steroid Hormones and Their Receptors	
Oct 26	Monoamine Transmitters	6
Nov 2	Monoamines & Disorders of Mood	6, 14
Nov 9	Exam III; Neuropeptides	
Nov 23	Opiates/Cannabanoids	
Nov 30	Psychedelic Drugs	
W	Dec 9	FINAL EXAM

COURSE RULES & REGULATIONS

CLASS ATTENDANCE

Students are expected to attend all classes and to be responsible for all material presented and for announcements made during class periods. The University Senate has mandated that attendance must be taken for all 1000- and 2000-level classes. Students receiving financial aid should be aware that failure to attend class might have a negative bearing on such aid.

TEXT READINGS

Students are expected to read text material *prior to* the class during which that material is presented.

MISSED EXAMS

A student will automatically be given a score of **zero** on any missed exams with the following exceptions:

Illness. If a student is too ill to take an exam, he/she will be allowed to take a make-up exam at the instructor's convenience. If the student is able to, he/she should send an Email to the Instructor before the exam to be missed.

Valid unavoidable circumstances. If a student misses an exam because of *valid unavoidable* circumstances he/she will be allowed to take a make-up exam exam at the instructor's

convenience. If the student is able to, he/she should send an Email to the Instructor before the exam to be missed.

GRADING

There will be three written exams during the semester and a Final Exam. The Final Exam is not cumulative and can be thought of as simply a fourth exam. Final grades will be based on the student's performance on these exams, with each exam being given equal weight.

ACADEMIC DISHONESTY

Academic integrity is fundamental to the process of learning and to the evaluation of academic performance. Academic dishonesty will not be tolerated. Dishonesty includes, but is not limited to, the following: cheating, plagiarism, tampering with academic records and examinations, falsifying one's identity, and being an accessory to acts of dishonesty. ***Dishonest behavior pertaining to only one component of a student's final grade is grounds for assignment of a final grade of "F."*** Refer to the UNO Judicial Code for further information, including the consequences for acts of academic dishonesty. The Code is contained within the **UNO Policy Manual**, available online at: http://www.uno.edu/~stlf/policy%20Manual/judicial_code_pt2.htm.

STUDENTS WITH DISABILITIES

The University of New Orleans (UNO) is committed to providing for the needs of enrolled or admitted students who have disabilities under Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 (ADA).

In general, University policy calls for reasonable accommodations to be made for students with documented disabilities on an individualized and flexible basis. It is the responsibility of students, however, to seek available assistance at the University and to make their needs known. The Instructor will make every effort to accommodate students with disabilities.

Students with disabilities are encouraged to contact:

Office of Disability Services

<http://ods.uno.edu/>

(504) 280-7284 Voice/TTD

(504) 280-3998 fax

E-mail: aaking@uno.edu OR jlyn@uno.edu