

Behavioral Pharmacology

Psy369

Fall 2016

Course syllabus

Instructor: Ernie Cote, MA, MS.Ed

Email: professorernie@gmail.com

Office: Hunter North 619 Office Hours: by appointment

Course Meeting: Tues/ Fri 12:45-2pm. Thomas Building Rm: 520

Course notes and info: Blackboard

Blog: <http://professorernie.com>

Text: Grilly, David M. and Salamone, John, "Drugs, Brain and Behavior. 6th ed." (2011). ISBN-13: 9780205867448

Course Objective: This course is designed to acquaint the student with the various topics in the field of Behavioral Pharmacology. Information will be provided on drugs both illicit and therapeutic, uses and abuse, biological effects, and history. Some of the issues we will discuss include basic pharmacology, classification, the nervous system, and info on many different types of drugs, including but not limited to: alcohol, nicotine, depressants, narcotics, hallucinogens, marijuana, psychiatric medications, and others.

Course Requirements:

Exams: 70%

There will be 3 regular exams during the semester. Regular exams consist of both multiple choice and essay questions.

Papers: 20% 2 short papers, 10% each

Participation and attendance: 10%

Policies:

There will be no make up for missed exams without proper documentation.

This means that if you have to miss an exam for ANY reason I will need proper documentation to give a make up exam (Dr's note, photocopy of Obituary, sports schedule, etc.). Also, there will be absolutely no papers accepted late for any reason.

The same thing goes for quizzes taken during class.

Exam policies:

- No phones, headphones, or other electronic devices.
- Once the exam has begun, no leaving the room for any reason.

- No talking to your neighbor, or looking at anyone else's exam papers
-Attendance is expected from all students, and a total of 2 absences will be allotted during the semester. Any absence after 2 will result in a drop in your grade. Also, the registrar asks for attendance throughout the semester, so formal attendance will be taken every class, and if there are numerous absences, the registrar will take administrative action. It will definitely benefit your grades, as well as your participation grade if you come to class regularly.

Academic Integrity: Plagiarism, dishonesty, or cheating will be punished to the full extent allowed according to Hunter College and CUNY regulations. Hunter College regards acts of academic dishonesty as serious offenses against the values of intellectual honesty. The College is committed to enforcing CUNY Policy on Academic Integrity and will pursue cases of academic dishonesty according to the Hunter College Academic Integrity Procedures.

From the Office of Accessibility: In compliance with the American Disability Act of 1990 (ADA) and with Section 504 of the Rehabilitation Act of 1973, Hunter College is committed to ensuring educational parity and accommodations for all students with documented disabilities and/or medical conditions. It is recommended that all students with documented disabilities (emotional, medical, physical, and/or learning) consult the Office of Accessibility located in Room E1124 to secure necessary academic accommodations. For further information and assistance, please call (212-772-4857) / TTY 212-650-3230).

Schedule of Classes

Week 1 (8/26, 9/6, 9/9)	Psychopharmacology in Perspective (Ch. 1)/ Start Chapter 2
Week 2 (9/13, 9/16)	Drug Classification and Behavioral Assessment(Ch 2)/Basic Principles of Pharmacology (Ch 3)
Week 3 (9/20, 9/23)	Excitability and Chemical Properties of Nerve Cells (Ch 4)
Week 4 (9/27, 9/30)	Finish Chapter 4- Fri Exam Exam 1- 9/30 Chap 1-4
Week 5 (10/4, 10/7)	No class tues, Fri Chapter 5- Synaptic Transmission, Drugs, & Chemical Neuroanatomy

Week 6 (10/11, 10/14)	No class Tues, Fri- Chapter 5 Synaptic Transmission, Drugs, & Chemical Neuroanatomy
Week 7 (10/18, 10/21)	Tolerance, Sensitization, Dependence & Addiction (Ch 6)
Week 8 (10/25, 10/28)	Psychomotor Stimulants & Antiparkinsonian Drugs (Ch 7)
Week 9 (11/1, 11/4)	Antipsychotics & Neurochemical Hypotheses of Schizophrenia (Ch 8)
Week 10 (11/8, 11/11)	Antidepressants & Mood Stabilizers (Ch 9) Exam 11/8- Chapters 4-8
Week 11 (11/15,11/18)	Sedative-Hypnotics, Anxiolytics and Anticonvulsants (Ch 10)
Week 12 (11/22, 11/24)	Drug Treatment of Cognitive Dysfunction (Ch 11)
Week 13 (11/29, 12/2)	Naturally Occurring & Synthetic Opiates & their Antagonists (Ch 12)
Week 14 (12/6, 12/9)	Dissociative Anesthetics, Psychedelics, & Hallucinogens (Ch 13)
Week 15 (12/13, 12/16)	Final Exam week- Final on 12/16