

Syllabus

Drugs and Behavior-PSY 245-Fall 1999

Dr. Mark Galizio

Office = SBS 110-D, Fall 1999 Office Hrs: 10-11 & 2-3 Monday; 2:00-3:30 Tuesday (other times by appointment)

Textbook: Maisto, Galizio, & Connors (1999). Drug use and abuse, 3rd Ed., The Harcourt Press.

Course Outline

I. Introduction to Drugs and Behavior

A. Psychoactive Drugs: An Overview

1. History
2. Drugs and the Legal System

B. Some Preliminaries: The Nervous System

1. The Central Nervous System (CNS)
2. The Autonomic Nervous System (ANS)
3. Neurotransmitters: The Chemistry of Thought and Emotion

C. Psychopharmacology: An Emerging Science

1. Basic Principles
2. Methodology: Rats, Double Blinds and Placebos
3. Ethical Issues in Drug Research

Exam 1: c. Sep 23rd Readings: Chapters 1, 2, 3, 4, & 5

II. The Grand Tour: The Major Psychoactive Drugs

Discussion of the history, mechanism of action, medical and psychotherapeutic uses, physiological and psychological effects of the following drug groups:

- A. Depressants: Alcohol, Barbiturates and Sedatives, GHB
- B. Psychiatric drugs: Major and Minor Tranquilizers, Antidepressants
- C. Opiates

Exam 2: c. Oct. 28th Readings: Chapters 9, 10, 11 & 12

III. The Tour (continued)

D. Stimulants: Amphetamines, Cocaine; Anabolic Steroids, Caffeine, Nicotine, Ritalin

E. Marijuana

F. Hallucinogens: LSD, Peyote, Psilocybin, Mescaline, Cholinergic Drugs, PCP, etc.

G. Over-The-Counter drugs, Miscellaneous Prescription drugs, Herbal preparations (e.g. St. John's wort)

IV. Drug Use as a Social Phenomenon

A. The Social Context of Drug Use

B. Social and Personality Correlates

C. Mechanisms of Use and Dependence

D. Therapy and Social Control of Abuse

FINAL EXAM Dec 15th, 11:30 AM Readings: Chapters 6, 7, 8, 13, 14, 15, 16, & 17

The final exam will be comprehensive, but will focus on the readings and lectures of Units III & IV.

Movie/Book Reviews

You will be asked to view a movie/video or read a book with a substance abuse theme and submit a short (1-3 page) review. A list of acceptable titles and detailed instructions will be provided in a separate handout. Your review will be due on Dec 2nd. An additional Web site review may be submitted for a small amount of extra credit (see handout).

Grading

Exams 1 and 2 will comprise 25% of your grade

The Final Exam is comprehensive, but will emphasize Unit III and will be weighted as 35% of your final grade.

Pop Quizzes will account for an additional 10% of your grade.

Your review will account for the remaining 5% of your final grade.

Gradingis basically on a 10-pt scale. Plus/minus grades will be used only in borderline cases as follows: >89.9=A, 89.0-89.9=A-, 87.0-88.9=B+, >79.9=B, and so on....

Attendance Policy

Regular attendance is strongly recommended, but I will not attempt to take attendance in a class this size. This course is an elective for you, and I believe that it can be one of the most interesting and worthwhile experiences you can have at UNCW. However, without regular attendance, your experience will lack continuity and will not be as positive. I have found that students who miss many classes almost invariably perform poorly on my exams. In order to encourage both regular attendance and prompt

completion of reading assignments, I will schedule frequent pop quizzes throughout the semester at the beginning or end of class. There will be no make-up quizzes. If you are not present at the time a quiz is given you will receive a zero on that quiz. However, to make up for this draconian policy, I will drop your lowest 2 quizzes. Thus, if you miss two quizzes, those zeroes will be dropped. These quizzes will be very brief (usually 1-3 questions) and will address material covered in lecture or readings assigned for the previous week according to the following schedule:

<u>Week of:</u>	<u>Chapters:</u>
Aug 31	1, 2
Sep 7	2, 3
Sep 14.....	3
Sep 21	4, 5
Sep 28.....	9
Oct 5	10
Oct 12.....	11
Oct 19.....	12
Oct 26.....	6
Nov 2	6
Nov 9.....	7, 8
Nov 16.....	13
Nov 23.....	14
Nov 30.....	15, 16
Dec 7.....	17

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