

PSY 383 Psychoactive Drugs

University of Oregon

Summer Term 2012

Instructor: Jenny Mendoza, M.S.
Straub Hall 498
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Classroom: Gerlinger 301
Time: MTWR Noon-1:50pm

Office Hours: Thursdays 10:00-Noon and by appointment

Course website: <http://blackboard.uoregon.edu>

Check this site *regularly* for important information regarding this course!!

Course description:

In this course, we will examine many aspects of psychoactive drugs, such as neuropharmacology, toxicity, addiction, abuse, prevention, and treatment. We will explore these concepts and their implications in medical, behavioral, social, and legal contexts. Lectures will be complimented with discussions, texts, articles, and movies designed to reinforce the main concepts and enhance the learning experience.

Required Text: *Drugs, Brain and Behavior*

David M. Grilly & John D. Salamone; 6th edition, Pearson Education, Inc.

Course Requirements:

According to University of Oregon principles governing credit and contact hours, each credit is equivalent to 30 hours of work. Your 4 credits for this course are equivalent to 120 hours of work over 4 weeks, which is *30 hours per week*. You will spend 8 hours in class each week and should expect to spend up to 22 hours engaged in reading, studying and completing assignments outside of class each week.

Participation	10% of final grade
Quizzes	20% of final grade
SGRs	20% of final grade
Article Critique	25% of final grade
Final Presentation	25% of final grade

Participation (10% of final grade)

Participation is based on *attendance and active participation*. On certain, unspecified days, you will be asked to reply to questions about the lecture by writing responses on index cards, which will be collected at the end of class. Your responses will be evaluated, and they should reflect that you have been actively engaged in the course material. The index cards will also serve as proof that you attended class that day. In addition, I **highly** encourage you to ask questions, raise issues, and connect ideas during class! I will keep track of people who actively participate in class.

Quizzes (20% of final grade – 10% each)

We will have 2 quizzes during this course. Quizzes will consist of multiple-choice, true/false, and short-answer questions. Quizzes will pertain to material presented in the lectures and the assigned readings. Quiz 1 will cover the first half of the material, while Quiz 2 will cover the second half of the material (i.e. Quiz 2 will not be cumulative). MAKE-UP QUIZZES will NOT be offered, except to students with excused absences (see below).

Small Group Responses (20% of final grade - 5% each)

You will form small groups of 5 people, and together you will discuss controversial topics related to psychoactive drugs. We will spend time in our small groups every Monday afternoon. This time will provide you with the opportunity to engage in a lively discussion with your classmates. Together, you will complete a short assignment based on your discussion, to be turned in by the end of the class period that day.

Article Critique (25% of final grade)

The purpose of this assignment is to help familiarize you with reading journal articles reporting empirical research about psychoactive drugs. You will *individually* complete this assignment! You will read one assigned article, and write a critique of it in the form of a research paper, discussing the research and the implications for prevention and/or treatment of drug abuse/addiction.

Final Presentation (25% of final grade)

In your SGR groups, you will present about the drug use/abuse of a celebrity. Each group will be assigned a drug, and together you will choose a celebrity who has used/abused this drug. Your presentation should include information about the celebrity, his/her life, his/her drug use/abuse, how his/her drug use/abuse influenced his/her life and society (see Final Presentation Assignment document).

Extra Credit (up to 2% EC):

1 credit/hour participation + RER = 1 article + RER = 1% EC

Option 1: Participate in research + RER – up to 2 credits/hours

You may participate in real research experiments through the Psychology and Linguistics Departments' Human Subject Pool. Researchers conduct many experiments on varied topics (e.g., attention, social interaction). Through participating, you will gain an understanding of how research is conducted. Sign up to participate here: <http://uopsych.sona-systems.com>.

You can request a username and password. Once logged in, you will find a list of studies and their locations that are available to you. After participating in a study, you will be electronically credited for the time allotted for that study. For more information, contact Bill Schumacher, the Human Subjects Coordinator: hscoord@uoregon.edu

Option 2: Read an article + RER – up to 2 articles

You may also fulfill all or part of the research participation requirement by reading research articles. Each article you read will count as 1 credit and take about one hour to read thoroughly. By reading about empirical research, you will gain knowledge of the methodology used in psychology studies.

Research Experiment Reports (RERs): In order to ensure that you understand the experimental hypotheses, methods, etc. you will need to complete an RER electronically on Blackboard after participating in either option, above.

*In order to receive Extra Credit for research participation, all RERs MUST be submitted on Blackboard on **Wednesday, July 19, 2012 by 11:59pm**

Course Policies:**Grading**

Letter grades are determined as follows:

- A = 90-102%
- B = 80-89.99%
- C = 70-79.99%
- D = 60-69.99%
- F = 0-59.99%

In addition, a plus or minus will be appended to letter grades for scores in the upper and lower third of each grade range, respectively.

Excused Absences

Absences will be considered “excused” at the digression of the instruction.

- **Planned Absences:** If you know you will need to miss class, please discuss this with the instructor *in advance* of your absence! Planned absences include the following:
 - Planned school-related events (e.g. traveling athlete, course field trip)
 - Planned, significant personal event (e.g. sister’s wedding, job interview).
- **Unplanned Absences:** If something unexpected occurs, please let the instructor know ASAP so we can decide together how best to proceed. If it is medical in nature, please get a doctor’s note. Unplanned absences include the following:
 - Significant, unexpected event (e.g. torn ACL, family funeral)
 - Minor, unexpected event (e.g. flu, cold) – health related, only!
 - Please get a doctor’s note – only with the doctor’s note will your absence be considered “excused.”

Absences will only be considered “excused” if you talk with the instructor in advance of or as soon as possible after missing class. Please do not wait until the end of the course to discuss your situation with the instruction!

Late Work Policy

Late work will not be accepted. The only exception is for students who cannot turn in an assignment due to an excused absence (see above).

Students with Disabilities

If you have a documented disability, and you anticipate needing accommodations in this course, please meet with the instructor as soon as possible. Also, please request that Hillary Gerdes (hgerdes@oregon.uoregon.edu, tel. 346-3211, TTY 346-1083), Senior Director of the Accessible Education Center, send a letter to the instructor verifying your disability.

Students for whom English is a Second Language

If you are a non-native English speaker and think you may have trouble in this course due of language difficulties, please see the instructor as soon as possible. Please note that you may only use dictionaries/translators during tests if you have discussed this with the instructor *at the beginning of the term.*

Academic Honesty

All work submitted in this course must be your own. You may be required to submit writing assignments to SafeAssign, which is a software tool designed to help students avoid plagiarism and improper citation. By enrolling in this course you grant the instructor permission to submit your work to SafeAssign.

If your responses on assignments are suspected of plagiarism, or if the instructor has any reason to be concerned about your conduct during a quiz or exam, you may be asked to move seats, have your test confiscated, and/or be given an "F". All violations will be taken seriously and noted on student disciplinary records. If you have questions regarding any aspect of these issues, please consult with the instructor before you complete any relevant requirements for this course.

For more information, see the UO web site regarding academic honesty at:

<http://studentlife.uoregon.edu/StudentConductandCommunityStandards/AcademicMisconduct/tabid/70/Default.aspx>

Cheating will NOT be tolerated in any form in this class!

PSY 383 CLASS SCHEDULE: SUMMER 2012

2012	Mon	Tues	Wed	Thurs
JUNE	25 Introduction; Drugs & Society <i>[Ch. 2 & 3]</i> SGR 1: Due in class	26 Neuroanatomy & Neurotransmitters <i>[Ch. 4 & 5]</i>	27 Neuropharmacology <i>[Ch. 6]</i>	28 Stimulants <i>[Ch. 7]</i>
JULY	2 Antipsychotics & Antidepressants <i>[Ch. 8 & 9]</i> SGR 2: Due in class	3 QUIZ 1 Depressants <i>[Ch. 10]</i> Celebrity/Date: Email by 11:59pm	4 FOURTH OF JULY No Class!	5 Alcohol; Drugs & Creativity <i>[Jarosz et al., 2012 & Primack et al. 2008]</i>
	9 Drugs & Development <i>[Ch. 11; Greely et al., 2008]</i> SGR 3: Due in class	10 Opioids <i>[Ch. 12]</i>	11 Hallucinogens <i>[Ch. 13; Carhart-Harris et al., 2012]</i>	12 Marijuana Article Critique: Due 11:59pm
	16 Performance Enhancing Drugs SGR 4: Due in class	17 QUIZ 2 Treatment & Prevention	18 FINAL PRESENTATIONS	19 FINAL PRESENTATIONS Extra Credit: Due 11:59pm

- Readings should be completed after the relevant lecture (e.g. read Ch. 2 & 3 ***after*** coming to class on Tuesday 6/24/12).
- Chapters refer to *Drugs, Brain and Behavior* (Grilly & Salamone, 6th ed.) unless otherwise specified. Additional readings will be posted on Blackboard.