

Course Syllabus

ADS 110

CRN 20554

PHYSIOLOGICAL EFFECTS OF ALCOHOL AND DRUGS

Spring 2014 (22 January-16th May 2014)

Instructor: Aruna Patel

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Office 302 office hours (Appoint by Request)

Phone: (760) 355-6579

Course Number: Alcohol and Drug Studies 110, (3 units)

Course Time: 1:30PM- 4:40 PM, Wednesday

Course Location: Room 810

Required Text: Darryl S. Inaba, Pharm.D. William E. Cohen

“Upper, Downers, and All Rounds”

(7th Edition.) **Physical and mental effects of psychoactive drugs.**

Reference reading:

- 1. Diagnostic and Statistical Manual of Mental Disorders
Fifth Edition (DSM-5)**
- 2. From Chocolate to Morphine, Everything you need to know about Mind-altering
drugs. By Andrew Weil, M.D. and Winifred Rosen.**

Course Description:

The course is designed to provide the students with information on processing systems of the body and how the body reacts to alcohol and psychoactive drugs. This course will seek to explain where and how drugs act in certain way and why. This course will bring about an understanding of how drugs influence consciousness, mood, and feeling. It will enable students to understand that both the internal and external environments and genetic have important effects on the well-being of the individual.

Course Objectives: Engage students to gain knowledge and awareness of the physiological effects of psychoactive drugs and alcohol on the human body and identify the physiological functioning of the central nervous system.

1. Students will describe the disease concept of alcoholism and explain the pharmacological effects of alcohol the entire nervous system and on entire organ system. (Cardiovascular, gastrointestinal, respiratory, reproductive, urogenital, skin, endocrine, and fluid balance systems.)
2. Students will recognize the physiological effects of narcotics, analgesics, hypnotic drugs, tranquilizers, stimulants and hallucinogenic drugs such as marijuana.

Student’s Learning Outcome:

1. Identify Uppers, Downers, and All Arounders, and identify the physiological effect on body and mind.
2. Identify cultural differences in alcohol and drug use and treatment modalities appropriate to culture and environment.
3. Identify post-acute withdrawal symptoms for addicts as well as family members.

Grading Criteria:

**ADS 110 must be taken on a “letter grade” basis only.

The breakdown of this course is on a grade point scale:

A	270 – 300 points
B	240 – 269 points
C	210 – 239 points
D	180 – 209 points
F	0 – 179 points

The breakdown of this course is on a grade point scale:

Assignment	Total Required	Point Value	Total Points	% of Total Grade
Tests	3	30	90	30%
Written Thought paper Assignments	2	25	50	16.67%
Research Assignment	1	50	50	16.67%
Final Exam	1	100	100	33.33%
Attendance		10	10	3.33%

****Extra credit assignments may be discussed with the instructor. (Max. 20pts)**

No makeup tests in this class.

No late assignments accepted for grade points.

Attendance:

Students are expected to attend each class lecture as scheduled and remain present for the duration of the classroom session. Attendance is crucial and highly recommended, as it counts for 3.33% toward your final grade. Any student who misses the first day of class will be dropped. Students missing more than 3 hours worth of class may be dropped or student missing more than a week of class hours continuously will be dropped too. Any student arriving late more than 3 times (tardy) will be marked with one absence. Three absences at any time are grounds for dropping the student from rest of the semester.

STUDENT ABSENCES

Instructors are required to clear their rosters of inactive enrollment as of census. Inactive enrollment in a course is defined as the following:

As of each census day, any student who has

- (1) Been identified as a no show, defined as a student who fails to attend the first class meeting. For online classes, it is a student who fails to complete the initial required activity,**

OR

- (2) Been dropped for excessive absences, defined as a student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week.**

An instructor may drop a student after census and up until the final drop deadline (75% of the course) if the student has excessive absences and is no longer participating in the class as long as said procedures are specifically noted in the class syllabus. However there is no responsibility on the part of the instructor to do so.

Generally, students can be judged to be “not participating” in the class if they are absent continuously for more hours than the class meets weekly. Thus, if a student misses a week of class plus one more session, they can be dropped.

Allowances of absence may be made by the instructor on a “case-by-case” basis for special circumstances (i.e.: medical necessity, family/personal tragedy) provided the intent of the IVC attendance policies and the objectives of this course are adhered to. Should a student be absent from class, proper notification to the instructor need be made via email. Instructor must be contacted prior to missing an exam except in a documented emergency situation. There is no make-up test for this class.

It is the responsibility of the individual student to obtain class materials, handouts, and/or notes given during their absence. It is the responsibility of the individual student to complete and submit the required administrative forms for withdrawing from this course.

Classroom Discipline:

Please turn off cell phones, pagers and iPods or any electronic devices before coming to lecture. Students who continue to ignore this request will lose 5 grade points each time that also applies to students leaving the classroom for longer period of time. Students who continue to use cell phones during lecture or education video shown in class will lose grade points too. The Students who do not comply will be asked to leave the room for the day. If you know you are going to be late, please give prior notice to the instructor. **This classroom is a GADGET FREE ZONE.**

No food or eating allowed during class time, only bottled water or drink containers with a lid on allowed during lecture time.

Disruptive students:

Most of the students who are enrolled in this class are here to learn however some of the students are not so serious. To preserve a productive and positive learning environment, the students who to disrupt or interfere with a class activities will be sent out of the room for that class period, will also be told to meet with Mr. Sergio Lopez, Campus Disciplinary officer if the disruption continues. Mr. Lopez will follow the disciplinary procedures as outlined in the General Catalog before returning to continue with the coursework.

DSP&S Statement:

Any student with a documented disability who may need educational accommodation should notify the instructor or the Disabled Student Program Services (DSP&S) office at the Mel Wendrick Access Center as soon as possible.

Mel Wendrick Access Center
DSP&S
Room 2117
Health Sciences Building
(760) 355-6312

Cheating Policy:

Students caught cheating or attempting to cheat on quizzes or exams will be given a zero for that exam or quiz. The student may also be referred to the Associate Dean for Student Affairs for possible further discipline. Cheating includes but is not limited to looking at another student's papers, speaking out answers or questions, the use of open books or notes, use of cell phones, finger spelling in sign language or by notes written on the skin. Baseball caps may not be worn during quizzes or tests. Do not use iPods or such music-providing devices during lecture or tests.

Plagiarism will not be tolerated.

ADS 110 Physiological Effects of Alcohol and Drugs Course material covered weekly:

Fall Semester January 22nd –May 14th 2014

January 22nd	Introduction and overall course syllabus, Video (Roots of Addiction)
January 29th	Chapter 1. Psychoactive drugs: History & classification
February 5th	Chapter 2. Heredity, Environment & Psychoactive drugs
February 13th	Test 1. Chapter 1 & 2.
February 10th	Chapter 3 Uppers
February 26th	Chapter 4 Downers. Opiates/opioids & Sedative-Hypnotics Class group work presentation assignment
March 5th	Class presentation on Upper and Downer
March 12th	Chapter 5. Alcohol
March 19th	Thought paper 1. Due, Guest speaker
March 26th	Chapter 6. All Rounders
April 2st	Test 3 Chapters 5-6. Chapter 7 Other drugs, other addictions.
April 9th	Chapter 8. Drug use & Prevention: From Cradle to Grave
April 16th	Thought paper 2 due & 2nd Guest Speaker
April 23th	Test 4. Lecture Chapter 9. Treatments
April 30th	Chapter 10. Lecture Mental Health & Drugs, Research Assignment Due.
May 7th	Review
May 14th	Finals

This Instructor reserves the right to make announced modification to this course outline

This May change in case of Emergency