

Basic Course Information

Semester:	Spring 2016	Instructor Name:	Aruna Patel
Course Title & #:	ADS 110 Physiological Effects of Alcohol and Drugs	Email:	Mailto: aruna.patel@imperial.edu
CRN #:	20528	Webpage (optional):	N/A
Classroom:	Room 810	Office #:	302
Class Dates:	Feb.17th-June 8th 2016	Office Hours:	By Appointment Only
Class Days:	Wednesdays	Office Phone #:	(760) 355-6579
Class Times:	6:30pm-9:40pm	Emergency Contact:	(760) 355-6144
Units:	3		

Course Description

The course is designed to provide the student with information on the processing systems of the body and how they react to alcohol and drugs. This course will seek to explain where and how drugs act and why. The 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 have important effects on the well-being of the individual. (CSU)

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and/or attitudes as demonstrated by being able to:

1. Identify uppers, downers, and all Arounders; and identify the physiological effect on body and mind (ILO1, ILO2, ILO3).
2. Identify cultural differences in alcohol and drug use and treatment modalities appropriate to culture and environment (ILO1, ILO2, ILO3, ILO5).
3. Identify post-acute withdrawal symptoms for addicts as well as family members (ILO1, ILO2, ILO3, ILO5).

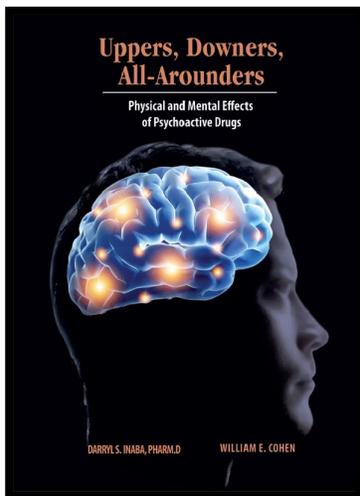
Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Identify the physiological functioning of the central nervous system.
2. Describe the disease concept of alcoholism.
3. Explain the pharmacological effects of alcohol on the entire nervous system.
4. Explain the pharmacological effects of alcohol on the entire organ system (i.e., cardiovascular, gastrointestinal, respiratory, reproductive, urogenital, skin, blood, endocrine, and fluid balance systems).
5. Recognize the physiological effects of sedative/hypnotic drugs and tranquilizers.
6. Recognize the physiological effects of narcotics and other analgesics.
7. Identify the physiological effects of stimulants.
8. Identify the physiological effects of marijuana and other hallucinogenic drugs.

Textbooks & Other Resources or Links

Students are required to obtain the following textbook for the course:



Uppers, Downers, All Arounders –

Physical and Mental Effects of Psychoactive Drugs

Eighth Edition

Authors: Darryl S. Inaba, Pharm. D. and William E. Cohen

ISBN: 978-0-926544-39-0

Textbook Information: <http://www.cnsproductions.com/addiction-education-textbooks/uppers-downers-all-arounders/>

Course Requirements and Instructional Methods

The course will consist of classroom lectures and activities in support of student learning. For more information regarding course requirements and Instructional Methods see the Class Schedule/Calendar at the end of the course syllabus.

Out of Class Assignments: The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

Course Grading Based on Course Objectives

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:

****Extra**

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	16 weeks	10	10	3.33%

credit

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

No late assignments ACCEPTED.

Attendance

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See [General Catalog](#) for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

Classroom Etiquette

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor.
- Food and Drink are prohibited in all classrooms while class is in session. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the [General Catalog](#).
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Academic Honesty

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- **Plagiarism** is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- **Cheating** is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the [General Catalog](#) for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

Additional Student Services

Imperial Valley College offers various services in support of student success. The following are some of the services available for students. Please speak to your instructor about additional services which may be available.

- **Blackboard Support Site.** The Blackboard Support Site provides a variety of support channels available to students 24 hours per day.
- **Learning Services.** There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your [Campus Map](#) for the [Math Lab](#); [Reading, Writing & Language Labs](#); and the [Study Skills Center](#).
- **Library Services.** There is more to our library than just books. You have access to tutors in the [Study Skills Center](#), study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the [Disabled Student Programs and Services](#) (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313. Please contact them if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee.

- **Student Health Center.** A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District and El Centro Regional Center provide basic health services for students, such as first aid and

care for minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6310 in Room 2109 for more information.

- **Mental Health Counseling Services.** Short-term individual, couples, family, and group therapy are provided to currently enrolled students. Contact the IVC [Mental Health Counseling Services](#) at 760-355-6196 in Room 2109 for more information.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC [Library Department](#) provides numerous [Information Literacy Tutorials](#) to assist students in this endeavor.

Anticipated Class Schedule/Calendar

Schedule of Weekly Readings, Assignments and Exams ***Tentative, subject to change without prior notice***		
Date or Week	Class Topic and Activities	Assignments & Exams
Week 1 17 th February	Syllabus & Introduction of rules and regulations for the class	Read Chapter 1
Week 2 24 th February	Lecture Chapter 1: Psychoactive Drugs: Classification and History	Read Chapter 2
Week 3 2 nd March	Lecture Chapter 2: The Neurochemistry & Physiology of Addiction.	Read Chapter 3
Week 4 9 th March	Lecture Chapter 1 & 2 Group Work for presentation for Chapters 3 & 4	Read Chapter 3 Test Prep
Week 5 16 th March	Lecture Chapter 3: Uppers Introduction to Group work for Chapters 3 & 4 Test 1: Chapters 1 & 2	Test 1 Read Chapter 4
Week 6 23 rd March	Lecture Chapter 4: Downers: Opiates/Opioids and Sedative-Hypnotics Group Work Prep.	Prepare for Presentation
Week 7 30th March	Spring Break	No Class
Week 8 6 th April	Group Presentations for Chapters 3 & 4 Thought Paper Due	Thought Paper Due Test Prep

Schedule of Weekly Readings, Assignments and Exams ***Tentative, subject to change without prior notice***		
Date or Week	Class Topic and Activities	Assignments & Exams
Week 9 13 th April	Lecture 5: Downers: Alcohol Test 2: Chapters 3 & 4 Final Score	Test 2 Read Chapter 6
Week 10 20 th April	Lecture 6: All Rounders	Read Chapter 7
Week 11 27 th April	Lecture 7: Other Drugs, Other Addictions Thought Paper # 2 due Group Work	Read Chapter 8 Test Prep
Week 12 May 4 th	Lecture 8: Drug Use And Prevention : From Cradle to Grave Test 3: Chapters 5 & 6	Read Chapter 9
Week 13 11 th May	Lecture 9: Treatment Group Work	Read Chapters 10
Week 14 18 th May	Lecture 10: Mental Health and Drugs Presentation on Research Paper Research Paper Due Group Work Reflections: Views on Drugs and Alcohol	Research Paper Presentations
Week 15 25 th May	Extra-Credit Activity: Jeopardy! Quiz Game over Course Material	Group work
Week 16 1 st June	Group Work Presentation on Research paper for Extra credit	Final Exam Review
Week 17 June 8 th	Final Exam : Chapters 7,8,9,& 10	Final Exam