

### Basic Course Information

Semester:	<b>Spring 2019</b>	Instructor Name:	<b>Aruna Patel</b>
Course Title & #:	<b>ADS 110 Physiological Effects of Alcohol and Drugs,</b>	Email:	<b>aruna.patel@imperial.edu</b>
CRN #:	<b>20528</b>	Webpage (optional):	<b>N/A</b>
Classroom:	<b>211</b>	Office #:	<b>302</b>
Class Dates:	<b>13th FEB- 5th June 2018</b>	Office Hours:	<b>11:45-12:45pm</b>
Class Days:	<b>Wednesdays</b>	Office Phone #:	<b>(760)355-6579</b>
Class Times:	<b>1:00-04:10pm</b>	Emergency Contact:	<b>(760)355-6144</b>
Units:	<b>3</b>		

### Course Description

**COURSE TITLE: Physiological Effects of Alcohol And Drug Hunan Body and Brain.**

#### I. COURSE/CATALOG DESCRIPTION:

The course is designed to provide the student with information on the processing systems of the body and brain, how it reacts 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, behaviors and actions to drug use. This will enable students to understand that both the internal and external environments have important effects on the well-being of the individual. (CSU)

**II. A. PREREQUISITES, if any: None**

**B. COREQUISITES, if any :None**

**C. RECOMMENDED PREPARATION, if any: None**

## Course Objectives

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

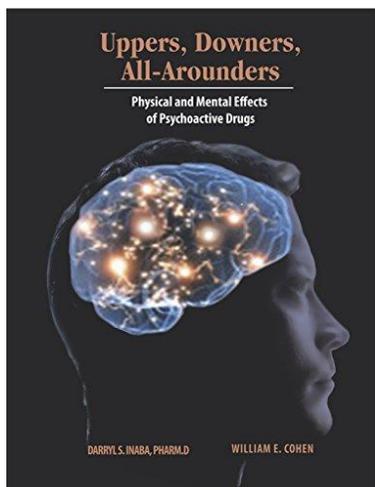
1. identify the physiological functioning of the central nervous system.
2. Describe the disease concept of alcoholism.
3. Explain the pharmacological effects of alcohol on the entire nervous system.
4. Explain the pharmacological effects of alcohol on the entire organ system (i.e. Cardiovascular, gastrointestinal, 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.

### CORE CONTENT TO BE COVERED IN ALL SECTIONS:

CORE CONTENT	APPROX. % OF COURSE
Physiology of the central nervous system	15.00%
The disease concept of alcoholism.	15.00%
Pharmacology of alcohol on the entire nervous system.	15.00%
Pharmacology of alcohol on the various organ systems.	15.00%
Physiological effects of sedatives/hypnotic drugs and tranquilizers	10.00%
Physiological effects of narcotics and other analgesics	10.00%
Physiological effects of stimulant drugs	10.00%
Physiological effects of marijuana and other hallucinogens	10.00%
TOTAL	100%

## Textbooks & Other Resources or Links

## TEXTBOOK(S) AND SUPPLEMENT(S)



***Uppers, Downers, All Arounders (8th/e) Physical and Mental Effects of Psychoactive Drugs. Eighth Edition***

**By: Darryl S. Inaba, Pharm. D. & William E. Cohen**

**ISBN: 978-0-926544-39-0**

### Course Requirements and Instructional Methods

**[Required Information:** Provide detailed information related to types of class activities, assignments, tests, homework, etc. Online and Hybrid courses must demonstrate compliance with the IVC [Regular and Effective Contact Policy for Distance Education](#). ]

**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

**[Required Information:** Provide detailed information related to grading practices and grading scale, including values and totals. Consider adding final grade calculation, rubrics, late assignment policy, and other grading practices.]

#### Grading Criteria:

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

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

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

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

**\*\*Extra**

Assignment	Total Required	Point Value	Total Points	% of Total Grade
Tests (each test every 2 chapters)	4	20	80	26.67%
Written Thought paper Assignments	2	25	50	16.67%
Research Assignment	1	50	50	16.67%
Group work	4	5	20	6.66%
Final Exam	1	100	100	33.33%
<b>Total</b>				<b>100%</b>

**credit**

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

## Attendance

*[Required Information: The below information is the IVC attendance policy. Use this information in addition to any specific attendance policies you have for your course.]*

- 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

*[Required Information: Describe your policies regarding classroom conduct. The below is suggested language and may be modified for your course.]*

- 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.

### Online Netiquette

*[Required Information for web-enhanced, hybrid and online courses: Describe your policies regarding netiquette. The below is suggested language and may be modified for your course.]*

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.
- Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!)].

### Academic Honesty

*[Required language.]*

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**

#### ***[Suggested Language.]***

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)**

#### ***[Required language.]***

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**

#### ***[Required language.]***

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**

#### ***[Required language.]***

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

*[Required language.]*

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

*[Required Information – Discretionary Language and Formatting: The instructor will provide a tentative, provisional overview of the readings, assignments, tests, and/or other activities for the duration of the course. A table format may be useful for this purpose.]*

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1 13 <sup>th</sup> February	Introduction and Syllabus. View of the class presentation and group work	Read Chapter 1. Group work
Week 2 20 <sup>th</sup> February	Lecture Chapter 1. Psychoactive Drugs: Classification and History	Read Chapter 2 GROUP WORK
Week 3 27 <sup>th</sup> Feb	Lecture Chapter 2 The Neurochemistry and the Physiology of Addiction.	Group work Read Chapter 3
Week 4 6 <sup>th</sup> March	Lecture Chapter 3 Uppers: classification	Read Chapter 4
Week 5 13 <sup>th</sup> March	Lecture Chapter 4 Downers: Opiates/opioids and Sedative-Hypnotics Class group work presentation assignment  Class presentation on Upper and Downer group work <b>Test One on Chapter 1 &amp; 2</b>	Prepare for Chapter test d Read Chapter 5
Week 6 20 <sup>th</sup> March	Guest Speaker/video <b>Thought # 1 Paper Due</b>	Thought paper based on current drug problems in the country. Your choice of drug.

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 7 27 <sup>th</sup> March	Lecture 5 Downers: Alcohol <b>Presentations for chapters 3 &amp; 4</b>	Read Chapter 6
Week 8 3 <sup>rd</sup> April	Class Presentation	Read Chapter 6
Week 9 10 <sup>th</sup> April	Lecture 6 All Arounders	Read Chapter 7
Week 10 17 <sup>th</sup> April	Lecture 7 Other Drugs, Other Addiction	Read Chapter 8
<b>Week 11</b> <b>24<sup>th</sup> April</b>	<b>Spring Break</b>	<b>No Class</b>
Week 12 1 <sup>th</sup> May	Lecture 8 Drug Use and Prevention: From Cradle to Grave <b>Test Three Chapter 5-6</b>	Read Chapter 9
Week 13 8 <sup>th</sup> May	Lecture 9 Treatment Group Work	Read Chapter 10
Week 14 15 <sup>th</sup> May	Lecture 10 Mental health and Drugs <b>Test Four Chapter 7-8</b> <b>Thought Paper #2 Due</b>	Thought paper based on Current issues in your on personal life or family members affected by chemical dependency. Group work
Week 15 22 <sup>th</sup> May	Group work reflection on views on drugs and Alcohol Play Jeopardy for extra credit Over all of all the chapters covered	Review on all the chapters and finals
Week 16 29 <sup>th</sup> May	<b>Prepare For Finals 9-10</b>	Group work
Week 17 5 <sup>th</sup> June	<b>Finals</b>	

This May change in case of Emergency

\*\*\*Tentative, subject to change without prior notice\*\*\*