

Basic Course Information

Semester:	Fall 2022	Instructor Name:	Bonnie Walther
Course Title & #:	ADS 110 Physiological Effects of Drugs and Alcohol	Email:	Bonnie.walther@imperial.edu
CRN #:	10252	Webpage (optional):	NA
Classroom:	411	Office #:	Via Zoom
Class Dates:	8/15-12/10	Office Hours:	Thursdays 4:30- 5:30 PM
Class Days:	Thursday	Office Phone #:	(760) 970-1040
Class Times:	6:30- 9:40 PM	Emergency Contact:	Email
Units:	3.0	Class Format:	In Person

Course Description

The course is designed to provide the student with information on the processing systems of the human body; the way drugs and alcohol react to the brain and organs in the body. 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, behaviors 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.

Course Prerequisite(s) and/or Corequisite(s)

Students are required to read and write in English to understand the course material which will be presented in English Language. Students should have High school level of how to read, write and comprehend in English

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.*
- 2. Identify the physiological effect on the body and mind.*
- 3. Identify cultural differences in alcohol and drugs use and treatment modalities appropriate to culture and environment.*
- 4. Identify post-acute withdrawal symptoms for addicts as well as family members.*

Course Objectives

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

- 1. Engage students to gain knowledge and awareness of the physiological effects of psychoactive drugs and alcohol on the human body.*
- 2. Identify the physiological functioning of the central nervous system.*
- 3. Describe the disease concept of alcoholism and explain the pharmacological effects of alcohol, the entire nervous system, and the entire organ system. (Cardiovascular, gastrointestinal, respiratory, reproductive, urogenital, skin, endocrine, and fluid balance systems)*



4. Recognize the physiological effects of narcotics, analgesics, hypnotic drugs, tranquilizers, stimulants, and hallucinogenic drugs such as marijuana.
5. Identify the similar patterns of substance abuse and non-substance abuse addictions

Textbooks & Other Resources or Links

Uppers, Downers, & All Arounders Physical and mental effects of Psychoactive Drugs 8 th Edition ISBN: 978-0-926544-39-0 Author: Inaba Publisher: CNS Publications, Inc. Tel: 1 800-888-0617 Web Site> www.cnsproduction.com E-mail: info@cnsproduction.com

Course Requirements and Instructional Methods

This course will consist of a combination of lectures, class discussions, assigned readings, individual papers, group projects and performance exams.

Participation and Attendance: Roll call will be taken at the beginning of each class and after classroom breaks. If a student decides to arrive late or leave early, points will be deducted from class participation. Class participation consists of attendance and active involvement during group discussions and group exercises during class.

Exams: There will be a total of two exams throughout the semester. They will be based on textbook readings, lecture materials and handouts. Exams will be multiple choice format, please bring #2 pencil and scantron. If a student fails to attend on the day of a scheduled exam, a makeup exam will only be allowed if absence is excused and must be taken no later than a week after original scheduled exam.

Individual Presentations: There will be 4 Individual Presentations through out the semester. Each student will be responsible to create a Power point presentation 10-15 minutes in length about assigned chapters in the book. Individual presentations will be graded will evaluate the student's ability to apply the knowledge being learned throughout the semester. Group project will consist of researching a drug of choice (stimulant, depressant, hallucinogenic) and a treatment. More information on group project will be given on a later date.

Reaction Papers: Students will turn in a total of 3 Reaction Papers throughout the semester. Reaction Papers will be typed, double spaced, 12 pt font, one-page long minimum. Reaction papers **MUST** be in your own words and must demonstrate knowledge of in class lectures, videos and textbook reading assignments. More information will be given at a later date. Reaction papers need to be turned in for full credit by the due date. 5 points of the Total grade will be deducted for each day that it's late.

Course Grading Based on Course Objectives

Attendance/Participation: 15%	90-100%=A
Reaction Papers: 20%	80-89%= B
Exams: 30%	70-79%= C
Individual Presentations: 35%	60-69%= D

Course Policies

- 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.
- A student who fails to attend the second week of class will be dropped by the instructor.
- 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.
- Attendance will be taken at the return of classroom break.
- 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. 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, only students enrolled in the class may attend; children are not allowed.
- Class will start and end as scheduled. Students that are late or leave early will be deducted points for participation.
- This course requires active participation and it will be asked that every student demonstrates respect and tolerance towards others to allow for a diverse and enriching learning environment.
- Given the nature of the course at times sensitive information may be discussed by students at their discretion. It is expected that all students in the classroom respect the confidentiality of shared sensitive information. Nothing shall be discussed outside of the classroom to keep the confidentiality of every student in class.

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.

IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.

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.

- **CANVAS LMS.** Canvas is Imperial Valley College's main Learning Management System. To log onto Canvas, use this link: [Canvas Student Login](#). The [Canvas Student Guides Site](#) provides a variety of support available to students 24 hours per day. Additionally, a 24/7 Canvas Support Hotline is available for students to use: 877-893-9853.
- **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.
- 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.

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 provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6128 in Room 1536 for more information.
- **Mental Health Counseling Services.** Short-term individual, couples, family and group counseling services are available for currently enrolled students. Services are provided in a confidential, supportive, and culturally sensitive environment. Please contact the IVC Mental Health Counseling Services at 760-355-6310 or in the building 1536 for appointments or more information.

Anticipated Class Schedule/Calendar

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1 August 18	Syllabus & Introduction Chapter 1- Psychoactive Drugs: Classification and History	Pages 1.0-1.43
Week 2 August 25	Chapter 2- The Neurochemistry and the Physiology of Addiction	Pages 2.0-2.45
Week 3 September 1	Chapter 3- Uppers	Pages 3.0-3.60 INDIVIDUAL PRESENTATIONS
Week 4 September 8	Chapter 4- Downers: Opiates/Opioids	Pages 4.0-4.26 REACTION PAPER DUE
Week 5 September 15	Chapter 4- Downers: Sedative-Hypnotics	Pages 4.33-4.46
Week 6 September 22	Chapter 5- Alcohol	Pages 5.0-5.45 INDIVIDUAL PRESENTATIONS
Week 7 September 29	MIDTERM EXAM	
Week 8 October 6	Chapter 6- All Arounders	Pages 6.0-6.46 INDIVIDUAL PRESENTATIONS
Week 9 October 13	Chapter 7- Other Drugs, Other Addictions	Pages 7.0-7.31 REACTION PAPER DUE
Week 10 October 20	Chapter 7- Other Drugs, Other Addictions	Pages 7.31-7.62
Week 11 October 27	Chapter 8- Drug Use and Prevention: From Cradle to Grave	Pages 8.0-8.17
Week 12 November 3	Chapter 8- Drug Use and Prevention: From Cradle to Grave	Pages 8.17-8.59
Week 13 November 10	Chapter 9- Treatment	Pages 9.0- 9.24 INDIVIDUAL PRESENTATIONS
Week 14 November 17	Chapter 9- Treatment	Pages 9.25-9.69
Week 15 November 22	<u>Thanksgiving Break</u>	
Week 16 December 1	Chapter 10- Mental Health and Drugs	Pages 10.0-10.31 REACTION PAPER DUE
Week 17	FINAL EXAM	



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Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
December 8		

*****Subject to change without prior notice*****