

# PUBH A202: DRUGS, HEALTH, AND SOCIETY

Item	Value
Curriculum Committee Approval Date	10/16/2024
Top Code	083700 - Health Education
Units	3 Total Units
Hours	54 Total Hours (Lecture Hours 54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)
Associate Arts Local General Education (GE)	<ul style="list-style-type: none"> <li>• Area 4 Social and Behavioral Sciences 4B Social and Economic Institutions (OD2)</li> <li>• Area 7 Life Skills, Lifelong Learning, and Self-Development 7A Theory/ Non-activity (OE1)</li> </ul>
Associate Science Local General Education (GE)	<ul style="list-style-type: none"> <li>• Area 4 Social and Behavioral Sciences (OSD)</li> </ul>
California State University General Education Breadth (CSU GE-Breadth)	<ul style="list-style-type: none"> <li>• CSU E1 Lifelong Understanding (E1)</li> </ul>

## Course Description

Examination of the use, misuse and abuse of drugs, both licit and illicit, in American society and the pharmacologic, neurologic and physiologic effects of selected substances on the human brain. Includes psychosocial, legal, historical, political, social, economic and health related aspects; drug dependency, treatment, rehabilitation, and prevention education. Focuses on the impact of psychoactive drugs on the individual and society, including the epidemiology and toxicology of substance abuse and its relevance to personal and public health. Epidemiologic data on the prevalence, incidence, and trends of smoking, alcohol, prescription and other drug dependencies in the U.S. will be covered, as well as risk factors associated with the use and abuse of these substances. Current options for recovery and a survey of local resources will be reviewed. Enrollment Limitation: HLED A122; students who complete PUBH A202 may not enroll in or receive credit for HLED A122. ADVISORY: Eligibility for ENGL C1000. Transfer Credit: CSU; UC. C-ID: PHS 103.C-ID: PHS 103.

## Course Level Student Learning Outcome(s)

1. Describe the impact that psychoactive drug abuse and addiction has on the individual, the family and the society.
2. Develop drug abuse prevention strategies, including prioritization of specific drugs as related to target populations.

3. Evaluate the history and development of the drug policy in America, including current drug policy through discussion and current events.

## Course Objectives

- 1. Explain the impact of drug use on American society.
- 2. Identify major legislation that formed our current drug policies.
- 3. Evaluate how social attitude and opinion shape our acceptance of drug use.
- 4. Analyze the current public health perspective on the issue of substance abuse, including broad political, social and economic factors related to substance abuse.
- 5. Compare and contrast the theories of addiction to demonstrate understanding of each theory.
- 6. Assess drug prevention program to devise an effective program based on research evidence.
- 7. Describe the psychotherapeutic benefits (if any) and harmful effects of common substances of abuse, and identify the populations most at risk of using these substances.
- 8. Distinguish the difference between drug use, misuse and abuse and evaluate how we use, misuse and abuse prescription and over the counter medications.
- 9. Identify the factors associated with the use of specific substances of abuse, including populations at most risk based on age, sex, education, socioeconomic status, ethnicity, race and age at first initiation.
- 10. Name major structures of the central and peripheral nervous systems.
- 11. Describe how neurotransmitters work and their involvement in the brain's reward circuit.
- 12. Describe the neurological and physiological responses to drug use, short and long term consequences
- 13. Distinguish between responsible drinking, problem drinking and alcoholism.
- 14. Design a strategy to reduce their risk of alcohol poisoning or other alcohol related problems including sexual assault and violence.
- 15. Examine theories of alcoholism and appraise sobriety programs including outpatient and step programs.
- 16. Recognize the health related hazards of cigarette smoke.
- 17. Compare the acute and chronic effects of marijuana with those of alcohol and tobacco smoking.
- 18. Explain the acute and chronic effects of stimulants, including caffeine, cocaine and amphetamines.
- 19. Describe the acute and chronic effects of the major classes of drugs including depressants, inhalants, narcotics, and hallucinogens.
- 20. Interpret reliable public data sources to find statistical and epidemiologic data on incidence, prevalence, and trends in drug, tobacco and alcohol use.
- 21. Analyze arguments on both sides of a selected controversial issue, such as drug testing in the work place or legalization of marijuana.

## Lecture Content

Drug use, misuse, abuse, and dependence Patterns of use, misuse, and abuse Progression Addiction/Drug dependency Diagnostic and Statistical Manual of Mental Disorders (DSMR) Risk factors Pharmacological classifications Depressants, including sedative-hypnotics Stimulants

Opiates Anabolic steroids and other performance-enhancing drugs  
Marijuana Alcohol Nicotine Prescription medications Over-the-counter (OTC) Inhalants Hallucinogens Effects of drug use, misuse, abuse, and dependence Short-term and long-term effects Biological/Physiological Neurological Psychological Social impact Individual Community Society Epidemiological data Usage Incidence Prevalence Trends Dependency Incidence Prevalence Trends Populations at risk Age Gender Education and socioeconomic status Race and ethnicity LGBTQ+ Laws, Policies, and Regulations Social policies and laws Treatment versus incarceration Homelessness Scheduling of drugs (DEA) Enforcement and regulations Laws and government regulations Legal distribution Illegal distribution Economics The War on Illegal Drugs Sales and profit of legal drugs Cost of law enforcement Marketing Pharmaceutical industry False advertising Prevention, diagnosis, and treatment Protective factors Signs and symptoms Mental illnesses Dual Diagnosis/Co-Occurring Disorders Evidence-based treatment strategies Community resources

## Lab Content

There is no lab associated with this course.

## Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- DE Online Lecture (02X)

## Instructional Techniques

Lecture, discussion, media, computer demonstration, Internet exploration.

## Reading Assignments

Student will spend approximately 2 - 3 hours a week reading assigned chapters from texts and selected handouts

## Writing Assignments

The students will spend approximately 2 - 3 hours a week researching and writing papers related to course topics. They will also visit 12-step meeting and prepare evaluations of their experience. They will also be responsible for a variety of other topical assignments.

## Out-of-class Assignments

Agency investigation 12-step meeting evaluation Over the counter label study Various current event papers Other assignments per course instructor

## Demonstration of Critical Thinking

Objective written exams, class projects, problem solving exercises, current event evaluations, internet assignments and participation.

## Required Writing, Problem Solving, Skills Demonstration

Objective written exams, class projects, problem solving exercises. Agency investigation. 12-step meeting evaluation. Over the counter label study. Various current event papers. Other written assignments per instructor

## Eligible Disciplines

Health: Master's degree in health science, health education, biology, nursing, physical education, kinesiology, exercise science, dietetics, or nutrition OR bachelor's degree in any of the above AND master's degree in public health, or any biological science OR the equivalent. Master's degree required.

## Textbooks Resources

1. Required Hanson, G. Venturelli, P. Drugs and Society, 14th ed. Boston, MA: Jones and Bartlett Publishers, 2020 Rationale: - 2. Required Hart, C. Ksir, C.. Drugs, Society and Human Behavior , 15th ed. New York: McGraw Hill Humanities, 2012 Rationale: -

## Other Resources

1. Selected handout materials will be provided and distributed by the instructor.