

Course Outline

COURSE: JLE 122 **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Spring 2019 **CURRICULUM APPROVAL DATE:** 10/09/2018

SHORT TITLE: DRUG INVESTIGATION-11550 H & S

LONG TITLE: Drug Investigation - 11550 H and S

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
.5	18	Lecture:	.18 TO .45	3.24 TO 8.1
		Lab:	.28 TO .9	5.04 TO 16.2
		Other:	0	0
		Total:	.46 TO 1.35	8.28 TO 24.3
		Total Learning Hrs:	14.76 TO 40.5	

COURSE DESCRIPTION:

This course familiarizes the student with the most commonly abused controlled substances, their methods of abuse, and articulation of the signs and symptoms of persons under the influence of these substances. Emphasis on the California Health and Safety code. This is a pass/no pass course. Pre-requisite: , 1. Commission on Police Officer Standards & Training (POST) certified basic law enforcement academy diploma or equivalent as determined by the Dean of Academy Instruction. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. 2. Prior to beginning this course students must already be familiar with, and be able to demonstrate all of the skills listed that builds upon them. These minimum knowledge and skill levels are regarding: Familiarity with Health & Safety codes used in policing.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

P - Pass/No Pass

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

02 - Lecture and/or discussion

03 - Lecture/Laboratory

04 - Laboratory/Studio/Activity

STUDENT LEARNING OUTCOMES:

Identify narcotics named in course content, methods and symptoms of use, and packaging of controlled substances.

Measure of assessment: Demonstrate , quiz

Year assessed, or planned year of assessment: 2018

Semester: Spring

Institution Outcome Map

1. Communication:

1.1 Students will communicate effectively in many different situations, involving diverse people and viewpoints.

1.2 Speaking: Students will speak in an understandable and organized fashion to explain their ideas, express their feelings, or support a conclusion.

1.3 Listening: Students will listen actively and respectfully to analyze the substance of others' comments.

1.4 Reading: Students will read effectively and analytically and will comprehend at the college level.

1.5 Writing: Students will write in an understandable and organized fashion to explain their ideas, express their feelings, or support a conclusion.

2. Cognition:

2.1 Students will think logically and critically in solving problems; explaining their conclusions; and evaluating, supporting, or critiquing the thinking of others.

2.2 Analysis and Synthesis: Students will understand and build upon complex issues and discover the connections and correlations among ideas to advance toward a valid independent conclusion.

2.3 Problem Solving: Students will identify and analyze real or potential problems and develop, evaluate, and test possible solutions, using the scientific method where appropriate.

2.4 Creative Thinking: Students will formulate ideas and concepts in addition to using those of others.

2.5 Quantitative Reasoning: Students will use college-level mathematical concepts and methods to understand, analyze, and explain issues in quantitative terms.

2.6 Transfer of Knowledge and Skills to a New Context: Students will apply their knowledge and skills to new and varied situations.

7. Content Specific:

Recognize the legal aspects, case law, search & seizure and probable cause associated with illegal narcotic cases.

Measure of assessment: quiz

Year assessed, or planned year of assessment: 2018

Semester: Spring

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3. Information Competency:

3.1 Students will use printed materials, personal communication, observation, and electronic resources to find and evaluate information.

3.2 Research: Students will do research at a level that is necessary to achieve personal, professional, and educational success.

3.3 Technological Competency: Students will use technological applications to find, organize, and present information effectively.

7. Content Specific:

Identify the current laws relating to detention and arrest as well as related search and seizure law.

Measure of assessment: Discussion

Year assessed, or planned year of assessment: 2018

Semester: Spring

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CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Curriculum Approval Date: 10/09/2018

1. Introduction
 - a. Class introduction
 - b. Pre test
 - c. Pre test review

2. Introduction to the DAR Process/Procedures
 - a. "Drug" definition
 - b. SHOCADID review
 - c. Field Sobriety Testing (FST's)
 - d. 7 step process
3. Review of Legal Codes
 - a. 11550 HS
 - b. 647(f) PC
 - c. 381(a) & (b) PC
 - d. DUI laws
 - e. 5150 WI
 - f. 4060 BP
 - g. 11364 HS
 - h. Review of current changes and case law

4. Intro to Human Physiology
 - a. Therapeutic use of drugs
 - b. Neurotransmitters & Neurohormones & their role in drugs
 - c. Drug metabolization
 - d. Upside/downside of a drug
 - e. Negative feedback
 - f. Homeostasis
 - g. Drug overdose
 - h. Tolerance
 - i. Modifiers of drug effects
 - j. Addiction
 - k. Physiological withdrawal symptoms
 - l. Eye conditions
 - m. Non-drug induced medical conditions

5. Cannabis
 - a. Species of cannabis plants
 - b. THC
 - c. Medical applications
 - d. Growing marijuana
 - e. 4 forms of Cannabis
 - f. Synthetic Cannabinoids
 - g. Ingestion
 - h. Paraphernalia
 - i. Effects of use
 - j. Onset and duration of effects

- k. Overdose
 - l. DAR Cornerstones
 - m. Indicators of use
 - n. Toxicology
 - o. Medicinal marijuana
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- 6. Dissociative Anesthetics
 - a. Overview
 - b. Drug I/D
 - c. Ingestion
 - d. Dosage units
 - e. Ketamine
 - f. Effects of PCP
 - g. Current drug trends
 - h. Onset and duration
 - i. Overdose
 - j. Officer safety considerations
 - k. DAR cornerstones
-
- 7. Stimulants
 - a. Overview
 - b. 3 categories of stimulants
 - c. Cocaine
 - d. Cocaine production
 - e. Amphetamines
 - f. Misc. CNS Stimulants
 - g. Ingestion
 - h. Cocaine free basing
 - i. Methamphetamine consumption
 - j. Current drug trends
 - k. Stimulant effects
 - l. Onset and duration of effects
 - m. Cocaine Vs methamphetamine effects
 - n. Overdose
 - o. Signs of use
 - p. DAR Cornerstones
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- 8. Hallucinogens
 - a. Definition of a hallucinogen
 - b. Synesthesia
 - c. Three types of Flashbacks
 - d. Natural hallucinogens
 - e. Synthetically manufactured hallucinogens
 - f. Current drug trends
 - g. Ingestion
 - h. Effects
 - i. Onset and duration
 - j. Overdose signs and symptoms

- k. Signs of influence
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- 9. Opiates
 - a. Sub categories of opiates
 - b. Natural alkaloids and opium derivatives
 - c. Synthetic opiates
 - d. Current drug trends
 - e. Effects
 - f. Tolerance
 - g. Onset and duration
 - h. Addiction and withdrawals
 - i. Overdose
 - j. DAR Cornerstones
 - k. Non-opiate causes of pupil constriction
 - l. Drug injection
 - m. Paraphernalia
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- 10. Depressants
 - a. Subcategories of depressants
 - b. Current drug trends
 - c. Ingestion
 - d. Onset and duration
 - e. Tolerance
 - f. Withdrawal
 - g. Overdose
 - h. Synergism
 - i. GHB
 - j. Signs of influence
 - k. Toxicology
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- 11. Inhalants
 - a. Sub categories of inhalants
 - b. Current drug trends
 - c. Ingestion
 - d. Effects of inhalants
 - e. Onset and duration
 - f. Overdose
 - g. Long term inhalant abuse
 - h. Signs of influence
 - i. Toxicology
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- 12. Toxicology (chemical testing)
 - a. Samples for testing
 - b. Testing methods
 - c. Detection period
 - d. False positives
 - e. Accuracy and handling problems

13. Drug combinations
 - a. Definition of poly drug use
 - b. Types of effects
 - c. Popular drug combinations
14. DUI Drug Detection
 - a. Phase One: Vehicle in Motion
 - b. Phase Two: Personal Contact
 - c. Phase Three: Pre-Arrest Screening
15. Walk-and-turn
16. One-leg stand
17. Horizontal gaze nystagmus
18. Vertical nystagmus
19. Advantages and limitations of preliminary Breath testing

20. Report writing
 - a. Fundamentals of the report
 - b. Key factors in report writing
 - c. Narrative vs. form
 - i. Review of the drug influence form

21. Test/Critiques

METHODS OF INSTRUCTION:

Lecture, discussion

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours:

Assignment Description: Students will read and review the Health and Safety codes pertaining to drugs.

METHODS OF EVALUATION:

Writing assignments

Percent of total grade: 35.00 %

Percent range of total grade: 35 % to 45 % Written Homework; Other: Write reports for different drug related arrests

Problem-solving assignments

Percent of total grade: 15.00 %

Percent range of total grade: 15 % to 25 % Quizzes

Objective examinations

Percent of total grade: 25.00 %

Percent range of total grade: 25 % to 35 % Multiple Choice; True/False; Completion

REPRESENTATIVE TEXTBOOKS:

Recommended Other Texts and Materials:

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 201370

UC TRANSFER:

Not Transferable

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: JLE

CSU Crosswalk Course Number: 122

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: B

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000438360

Sports/Physical Education Course: N

Taxonomy of Program: 210500