

**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

Units	Number of Weeks		Contact Hours/Week		Total Contact Hours
.5	18	Lecture:	.18 TO .45	Lecture:	3.24 TO 8.1
		Lab:	.28 TO .9	Lab:	5.04 TO 16.2
		Other:	0	Other:	0
		Total:	.46 TO 1.35	Total:	8.28 TO 24.3

**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:**

1. Identify narcotics named in course content, methods and symptoms of use, and packaging of controlled substances.
2. Recognize the legal aspects, case law, search&seizure and probable cause associated with illegal narcotic cases.

## **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 metabolism
  - 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
- 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
- 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
- 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
- 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
- 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
- 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:**

n/a

## **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