Instructional Goal: To have Officers successfully complete the classroom certification requirement to become a DRE, set out by National Highway Traffic Safety Administration (NHTSA) and by the International Association of Chiefs of Police (IACP).

Performance Objectives: Using Instructor-Led Presentations, Participant-Led Presentations Knowledge Examination, Reading Assignments students will:

- Acquire the knowledge and skills needed to distinguish individuals under the influence of: Alcohol, Drugs, Combinations of alcohol and other drugs, or who are suffering from an injury or illness
- Identify the broad categories of drugs introducing the observable signs of impairment manifested by an individual
- Learn what Drugs are common in Society
- Understand the Development and Effectiveness of the program
- Overview of the DEC (Drug Evaluation Classification) Program Procedures
- □ Eye Examinations (a major component of the DEC Program procedures)
- Physiology and Drugs
- Vital Signs Examinations (a major component of the DEC Program procedures)
- □ The Seven Categories of Drugs
- Drug reference sources
- □ Interviewing Suspects (a major component of the DEC Program procedures)
- CV (Curriculum Vitae) Preparation and Maintenance
- Case Preparation and Testimony
- Qualify police officers to progress through DRE (Drug Recognition Expert) Program into field certification
- By the conclusion of the training, students will understand how the application of this training is in keeping with IACP Standards and what is required for DRE certification

<u>References</u>: Instructors, facilitators and training supervisors shall ensure that the most current references are utilized

Safety Brief: A safety brief will be conducted during the introduction.

EXPANDED COURSE OUTLINE:

I. INTRODUCTION AND OVERVIEW

- A. Welcoming Remarks and Goals1) Introductions
 - 2) Instructor introduction
- B. Housekeeping
 - 1) Paperwork
 - 2) Attendance / Dress Code
 - 3) Facility
 - 4) Interruptions
- C. Participant Introductions
 - 1) Participant led introductions
 - 2) Inquire from each participant
- D. Training Goals
 - 1) Ability to distinguish individuals under the influence
 - 2) Identify broad categories of drugs
 - 3) Qualify Officers to progress to Phase 3 (Certification Training)
- E. Training Objectives

- 1) Describe involvement of drugs in impaired driving incidents
- 2) Name seven drug categories
- 3) Describe and properly conduct drug evaluations
- 4) Documentation
- 5) Proper test interpretation
- 6) Prepare narrative report
- 7) Courtroom testimony
- 8) Maintain Curriculum Vitae (C.V.)
- F. Overview of Course Content and Schedule
 - 1) Major content topics
 - a) Drugs in Society
 - b) Alcohol as a Drug
 - c) Development and Effectiveness of D.E.C. program
 - d) Overview of D.E.C. procedures
 - e) Psychophysical Tests
 - f) Eye Examinations
 - g) Physiology
 - h) Examination of vital signs
 - i) Seven drug categories
 - j) DRE Reference Sources
 - k) Drug Combinations
 - I) Interviewing suspects
 - m) Curriculum Vitae (C.V.) preparation
 - n) Case preparation and testimony
 - 2.) Hands-on practice sessions
 - a) Eye Examinations
 - b) Alcohol Workshops
 - c) Practice Interpretation
 - d) Vital Signs Examinations
 - e) Practice administering evaluations
 - f) Simulated drug impaired subjects
- G. Course schedule
 - 1) Overview
 - 2) Handout
- H. Overview of Student Manual
 - 1) Manual is basic reference document for this course
 - 2) Students must pass course with 80% or better on written test
- I. Glossary of Terms located in Student Manual
 - 1) Locate in manual
 - 2) LAPD vs CHP terms
- J. DRE Pre-Test
 - 1) Complete Pre-School Final test
 - 2) Review test with students

II. ALCOHOL AS A DRUG

- A. Brief Overview of Alcohol
 - 1) Types of Alcohol
 - 2) Production
- B. The Physiological Processes
 1) CNS Depressants
 2) Absorption Distribution and Elimina
 - 2) Absorption, Distribution and Elimination
- C. Symptomology of Alcohol
 - 1) Review Symptomology Chart
 - 2) Locate in manual
- D. Dose-Response Relationships
 - 1) Define Blood Alcohol Concentration (BAC)
 - 2) Locate in manual

III. DRUGS IN SOCIETY AND IN VEHICLE OPERATION

- A. Definition and Categories of Drugs
 - 1) What is a drug?
 - 2) Seven categories of drugs
- B. Incidence and Characteristics of Drug Use in America
 - 1) Statistical Data
 - 2) DRE statistics
- C. Incidence of Drug Impaired Driving
 - 1) Statistical Data
 - 2) Locate in manual

IV. DEVELOPMENT AND EFFECTIVENESS OF THE DRUG EVALUATION AND CLASSIFICATION (DECP) PROGRAM

- A. Origin and Evolution of the DEC Program
 - 1) LAPD development
 - 2) Origin of program
- B. Evidence of Program Effectiveness
 - 1) LAPD partnered with NHTSA
 - 2) Standardization
 - 3) Validation studies (lab, field)
- C. DEC Program Acceptance
 - 1) Frye Standard
 - 2) Daubert Standard
 - 3) Case Law
 - 4) HGN

V. OVERVIEW OF DRUG RECOGNITION EXPERT PROCEDURES

- A. Components of the Drug Evaluation and Classification (DEC) Procedure
 1) Systematic and Standardized process
 - 2) Possible Deviations
- B. Interview the Arresting Officer
 - 1) Detailed statement about the subject's behavior, statement and evidence
- C. Overview of the Preliminary Examination
 - 1) Series of questions, observations and check of eyes and pulse
 - 2) Proper documentation

- D. Examinations of the Eyes
 - 1) Horizontal Gaze Nystagmus
 - 2) Vertical Gaze Nystagmus
 - 3) Lack of Convergence
- E. Divided Attention Psychophysical Tests
 - 1) Modified Romberg Balance
 - 2) Walk and Turn
 - 3) One Leg Stand
 - 4) Finger to Nose
- F. Examinations of Vital Signs
 - 1) Pulse rate
 - 2) Blood pressure
 - 3) Body temperature
- G. Dark Room Examinations
 - 1) Estimating pupil size
 - 2) Pupil reaction to light
 - 3) Examination of the nasal area
 - 4. Examination of the oral cavity
- H. Examination of Muscle Tone
 - 1) Palpation
 - 2) Location
- I. Examination for Injection Sites1) Visual Inspection
 - 2) Documentation
- J. Subject Statements 1) Miranda Admonition
 - 2) DRE if evoked
- K. Opinion of the Evaluator1) Totality of Evaluation2) DRE opinion
- L. Toxicological Examination
 - Blood, urine and/or breath
 Policy
- M. Video Demonstrations
 - 1) Video Overview of evaluation
 - 2.) DRE category opinion

VI. THE PSYCHOPHYSICAL TESTS

- A. Modified Romberg Balance (MRB)
 - 1) Defined
 - 2) Administrative Procedures
 - 3) Demonstrations
 - 4) Practice
- 5) Recording Results
- B. Walk and Turn (WAT)
 - 1) Defined
 - 2) Administrative Procedures
 - 3) Demonstrations
 - 4) Practice
 - 5) Recording Results

- C. One Leg Stand (OLS)
 - 1) Defined
 - 2) Administrative Procedures
 - 3) Demonstrations
 - 4) Practice
 - 5) Recording Results
- C. Finger to Nose (FTN)
 - 1) Defined
 - 2) Administrative Procedures
 - 3) Demonstrations
 - 4) Practice
 - 5) Recording Results

VII. PHYSIOLOGY AND DRUGS: AN OVERVIEW

- A. Physiology and Drugs: An Overview
 - 1) Average vs. Normal vs. Expected Range
 - 2) Opinion vs. Diagnosis
- B. Body Systems
 - 1) Muscular system
 - 2) Urinary system
 - 3) Respiratory system
 - 4) Digestive system
 - 5) Endocrine system
 - 6) Reproductive system
 - 7) Skeletal system
 - 8) Integumentary system
 - 9) Nervous system
 - 10) Circulatory system
- C. The Concept of Homeostasis
 - 1) Definition and Explanation
 - 2) Possibility of Homeostasis
- D. A Simple View of the Heart and the Circulatory System (PS-6)
 - 1) Heart
 - 2) Blood
 - 3) Arteries
 - 4) Capillaries
 - 5) Veins
 - 6) Pulse, Blood pressure and Body Temperature
- E. A Simplified Concept of the Nervous System
 - 1) Nerves
 - 2) Neuron
 - 3) Motor nerves
 - 4) Sensory nerves
- F. How Drugs Work
 - 1) Body's reaction to drug ingestion
 - 2) Downside Effect
 - 3) Negative Feedback
 - 4) Tolerance
 - 5) Metabolite
 - 6) Neurotransmitters

- 7) Endorphins and Enkephalins
- G. Medical Conditions That May Mimic Drug Impairment
 - 1) Bipolar disorder
 - 2) Conjunctivitis
 - 3) Diabetes
 - 4) Head trauma
 - 5) Multiple Sclerosis
 - 6) Shock

VIII.

- 7) Stroke
- 8) Mental Health

EXAMINATION OF VITAL SIGNS

- A. Purpose of the Examination
 - 1) Pulse Rate, Blood Pressure and Body Temperature
 - 2) DRE ranges
- B. Procedures and Clues
 - 1) Pulse
 - 2) Blood Pressure
 - 3) Body Temperature
- C. Demonstrations
 - 1) Instructor coaching
 - 2) Demonstrate on partner
- D. Documentation Procedures
 - Review of the 202DRE
 DRE evaluation procedure
- E. Student Activities Practice
 - Monitor, coach and critique
 DRE procedure

IX. EYE EXAMINATIONS

- A. Purpose of the Eye Examinations1) Obtain facts indicating the presence of absence of drug impairment
 - 2) DRE ranges
- B. Procedures and Clues
 - 1) HGN
 - 2) VGN
 - 3) LOC
 - 4) Estimation of Pupil Size
 - 5) Reaction to Light
 - 6) Accommodation Reflex
 - 7) Rebound Dilation
 - 8) Miosis/Mydriasis
- C. Demonstrations
 - 1) Instructor coaching
 - 2) DRE evaluation demonstration
- D. Documentation Procedures
 - 1) Review of the 202DRE
 - 2) DRE documentation

- E. Student Activity Eye Examination Practice
 - 1) Monitor, coach and critique
 - 2) Review students errors

X. ALCOHOL WORKSHOP – STUDENT ASSESSMENT OF LEARNING

- A. Break class into teams and explain procedures
 - 1) Testing documentation
 - 2) LAPD vs Outside Face sheets
- B. Testing
 - 1) Teams complete full sequence of tests
 - 2) Demonstrate topic
- C. Feedback and Discussion1) Instructor led wrap-up discussion
 - 2) Discuss workshop

XI. OVERVIEW OF SIGNS AND SYMPTOMS

- A. CNS Depressants
 - 1) Indicators
 - 2) Matrix Indicators
- B. CNS Stimulants
 - 1) Indicators
 - 2) Matrix Indicators
- C. Hallucinogens
 - 1) Indicators
 - 2) Matrix Indicators
- D. Dissociative Anesthetics
 - 1) Indicators
 - 2) Matrix Indicators
- E. Narcotic Analgesics
 - 1) Indicators
 - 2) Matrix Indicators
- F. Inhalants
 - 1) Indicators
 - 2) Matrix Indicators
- G. Cannabis
 - 1) Indicators
 - 2) Matrix Indicators
- H. Pre-School Final
 - 1) Complete Pre-School Final test
 - 2) Review test with students

XII. CENTRAL NERVOUS SYSTEM DEPRESSANTS

- A. Overview of the Category
 - 1) Alcohol is model for the CNS Depressant category
 - 2) Major subcategories other than alcohol
 - a. Antipsychotics
 - b. Anti-Depressants
 - c. Sedative-Hypnotics
 - d. Other
- B. Possible Effects

- 1) Reduced inhibitions
- 2) Divided attention impairment
- 3) Slowed reflexes
- 4) Impaired judgment and concentration
- 5) Slurred, mumbled or incoherent speech
- 6) Emotional effects
- C. The Onset and Duration of Effects
 - 1) Short (A few minutes)
 - 2) Intermediate (4-8 Hours)
 - 3) Long (8-14 Hours)
- D. Overdose Signs and Symptoms
 - 1. Depressed signs and Dangers
 - 2. Matrix Indicators
- E. Expected Results of the Evaluation
 - 1) Generally expected results
 - a. Horizontal Gaze Nystagmus present
 - b. Vertical Gaze Nystagmus present
 - c. Lack of Convergence present
 - d. Pulse rate down / up
 - e. Blood pressure down
 - f. Temperature normal
 - g. Pupil size normal / dilated
 - h. Pupil reaction to light slow

XIII. CENTRAL NERVOUS SYSTEM STIMULANTS

- A. Overview of the Category
 - 1) Three major categories
 - a. Cocaine
 - b. Amphetamines
 - c. Others
- B. Possible Effects
 - 1) Euphoria
 - 2) Hyperactivity
 - 3) Release of inhibitions
 - 4) Bruxism
- C. Onset and Duration of CNS Stimulants' Effects
 - 1) Cocaine effects
 - 2) Methamphetamine effects
- D. Overdose Signs and Symptoms
 - 1) Psychosis
 - 2) Violent Behaviors
 - 3) Dangers
- E. Expected Results of the Evaluation
 - 1) Horizontal Gaze Nystagmus none
 - 2) Vertical Gaze Nystagmus none
 - 3) Lack of Convergence none
 - 4) Pupil size dilated
 - 5) Pupil reaction to light slow
 - 6) Pulse rate up
 - 7) Blood pressure up
 - 8) Temperature up

XIV. DEMONSTRATIONS OF THE EVALUATION SEQUENCE

- A. Observe Demonstrations of Drug Evaluation
 - 1) Student Activities Live demonstration
 - 2) Student Activities Video demonstration (Optional)
- B. Classification procedure
 - 1) Review 12 step process
 - 2) If Video demonstration then verify drug called

XV. STUDENT ACTIVITY: EYE EXAMINATIONS

- A. Describe the Eye Examination Process
 - 1) Room Light
 - 2) Near Total Darkness
 - 3) Direct Light
 - 4) Reaction to Light
- B. Assessment of learning: Quiz #1

XVI. DRE REFERENCE SOURCES

- A. Resources Available
 1) Suggested Criteria for Identifying a Reference Source
 2) Demonstrate location of recourses'
- B. Written Sources
 - 1) The Pill Book
 - 2) Nursing Drug Handbook
 - 3) Nurse Pocket Drug Guide
 - 4) Drug Identification Bible
- C. Electronic Sources
 - 1) www.drugs.com
 - 2) www.rxlist.com
 - 3) www.webMD.com/Drugs/Index-drugs.aspx
 - 4) www.PDR.net
 - 5) <u>www.streetdrugs.org</u>
- D. Other Information Sources
 - 1) National Highway Traffic Administration (NHTSA)
 - 2) Office of National Drug Control Policy (ONDCP)
 - 3) State Drug Evaluation and Classification (DEC) Program Coordinator
 - 4) Governor's Office of Highway Safety (GOHS)
 - 5) National Traffic Law Center (NTLC)
- E. Practical Exercise
 - 1) Break class into groups
 - 2) Detail a pill or substance
 - 3) Group reports on their findings

XVII. HALLUCINOGENS

- A. Overview of the Category
 - 1) Synthetically manufactured
 - 2) Naturally occurring
- B. Possible Effects
 - 1) Mood intensifying
 - 2) Hallucinations

- C. Onset and Duration of Effects
 - 1) Mescaline
 - 2) Psilocybin
 - 3) LSD
 - 4) MDMA
- D. Overdose Signs and Symptoms
 - 1) Bad Trip
 - 2) Matrix review
- E. Expected Results of the Evaluation
 - 1) Generally expected results
 - a. Horizontal Gaze Nystagmus none
 - b. Vertical Gaze Nystagmus none
 - c. Lack of Convergence none
 - d. Pulse rate up
 - e. Blood pressure up
 - f. Temperature up
 - g. Pupil size dilated
 - h. Pupil reaction to light normal / slow

XVIII. PRACTICE: TEST INTERPRETATION

- A. Interpretation Practice
 - 1) Break class into groups
 - 2) Discuss assigned DRE evaluation in each group
 - 3) Review group findings as a class

XIX. DISSOCIATIVE ANESTHETICS

- A. Overview of the Category
 - 1) Phencyclidine (PCP)
 - 2) Ketamine
 - 3) Dextromethorphan (DXM)
- B. Possible Effects
 - 1) Agitation, Anxiety, Delirium, Violent Reactions, Rigid Muscle Tone
 - 2) Psychotomimetic
- C. Onset and Duration of Effects
 - 1) PCP
 - 2) Ketamine
 - 3) DXM
- D. Overdose Signs and Symptoms
 - 1) Violent behavior
 - 2) Deep coma
 - 3) Seizures and convulsions
 - 4) Respiratory depression
 - 5) Blank Stare
- E. Expected Results of the Evaluation
 - 1) Generally expected results
 - a. Horizontal Gaze Nystagmus present
 - b. Vertical Gaze Nystagmus present
 - c. Lack of Convergence present
 - c. Pulse rate up

- d. Blood pressure up
- e. Temperature up
- f. Pupil size normal
- g. Pupil reaction to light normal

XX. PRACTICE: VITAL SIGNS EXAMINATIONS

- A. Procedures
 - 1) Student Activities Groups of 2-3 students practice vital signs
 - 2) Record and compare vital signs
- B. Evaluation of procedures
 - 1) Document partners vitals
 - 2) Compare class vitals to standards

XXI. NARCOTIC ANALGESICS

- A. Overview of the Category
 - 1) Two subcategories
 - a. Opiates (Natural Alkaloids, Opium Derivatives)
 - b. Opioids (Synthetics)
- B. Possible Effects of Narcotic Analgesics
 - 1) "On the nod"
 - 2) Slowed reflexes
 - 3) Slow, raspy speech
 - 4) Slow, deliberate movement
 - 5) Difficulty concentrating
 - 6) Slowed breathing
 - 7) Skin cool to touch
 - 8) Itching of the face, arms, or body
- C. Onset and Duration
 - 1) Psychological effects
 - 2) Withdrawal signs and symptoms
- D. Overdose Signs and Symptoms
 - 1) Clammy skin, convulsions and coma
- E. Expected Results of the Evaluation
 - 1) Generally expected results
 - a. Horizontal Gaze Nystagmus none
 - b. Vertical Gaze Nystagmus none
 - c. Lack of Convergence none
 - d. Pupil size constricted
 - e. Pupil reaction to light little to none
 - f. Pulse rate down
 - g. Blood pressure down
 - h. Temperature down
- F. Injection Site Examination
 - 1) Types of Injections
 - 2) Instrument
 - 3) Healing Timetable
- G. Expected Location of Injection Marks
 - 1) Thorough, slow methodical examination
 - 2) Proper documentation

XXII. PRACTICE: TEST INTERPRETATION

- A. Interpretation Practice
 - 1) Group discussion
 - 2) Review evaluation

XXIII. PRACTICE: VITAL SIGNS EXAMINATIONS

- A. Procedures
 - 1) Groups of 2-3 students practice vital signs
- B. Assessment of learning: Quiz #2

XXIV. MID-COURSE REVIEW

- A. Group discussion
 - 1) Definitions
 - 2) Drugs
 - 3) Evaluation Components
- B. Review of course content

XXV. INHALANTS

- A. Overview of the Category
 - 1) Volatile solvents
 - 2) Aerosols
 - 3) Anesthetic gases
- B. Possible Effects
 - 1) Common effects
 - a. Altered shapes and colors
 - b. Antagonistic behavior
 - c. Bizarre thoughts
 - d.) Impaired perceptions of time and distance
 - e. Dizziness and numbness
 - f. Drowsiness and weakness
 - g. Euphoria and grandiosity
 - h. Floating sensations
 - i. Inebriation
 - j. Intense headaches
 - k. Light-headedness
 - I. Nausea and excessive salivation
 - m. Possible hallucinations
 - n. Excessive Salivation
 - o. Hallucinations
- C. Onset and Duration of Effects
 - 1) Immediate effects
 - 2) Varying duration
- D. Overdose Signs and Symptoms
 - 1) Death
 - 2) Cardiac issues
 - 3) Respiration issues
 - 4) Severe nausea and vomiting
- E. Expected Results of the Evaluation
 - 1) Generally expected results

- a. Horizontal Gaze Nystagmus present
- b. Vertical Gaze Nystagmus present
- c. Lack of Convergence present
- d. Pulse rate up
- e. Blood pressure up / down
- f. Temperature up / down / normal
- g. Pupil size normal / dilated
- h. Pupil reaction to light slow

XXVI. CANNABIS

- A. Overview of the Category
 - 1) Marijuana
 - 2) Dabs/Wax/Hash Oil
 - 3) Edibles
 - 4) Marinol
 - 5) Synthetic Cannabinoid Products
 - 6) Other Forms
- B. Possible Effects
 - 1) Divided attention impairment
 - 2) Depth perception
 - 3) Lack of perception
 - 4) Reddening of the eyes
 - 5) Body / eyelid tremors
- C. Onset and Duration of Effects
 - 1) Vary depending on the form of cannabis used
 - 2) Metabolites of THC
- D. Overdose Signs and Symptoms
 - 1) Typically, little risk of overdose with THC
 - 2) Long term effects
- E. Expected Results of the Evaluation
 - 1) Generally expected results
 - a. Horizontal Gaze Nystagmus none
 - b. Vertical Gaze Nystagmus none
 - c. Lack of Convergence present
 - d. Pulse rate up
 - e. Blood pressure up
 - f. Temperature normal
 - g. Pupil size dilated / normal
 - h. Pupil reaction to light normal

XXVII. DRUG COMBINATIONS

- A. The Prevalence of Polydrug and Polycategory Impairment
 - 1) Definition
 - 2) Prevalence
- B. Possible Effects of Drug Combinations
 - 1) The Null Effect
 - 2) The Overlapping Effect
 - 3) The Additive Effect
 - 4) The Antagonistic Effect
- C. Identifying Expected Indicators of Specific Combinations

- 1) Cumulative Drug Symptomatology Matrix
- F. Assessment of learning: Quiz #3

XXVIII. OVERVIEW OF SIGNS AND SYMPTOMS

- A. CNS Depressants 1) Indicators
- B. CNS Stimulants
 - 1) Indicators
- C. Hallucinogens 1) Indicators
- D. Dissociative Anesthetics
 1) Indicators
- E. Narcotic Analgesics 1) Indicators
- F. Inhalants
 - 1) Indicators
- G. Cannabis
 - 1.) Indicators

XXIX. CURRICULUM VITAE PREPARATION AND MAINTENANCE

- A. Preparation for Court Qualification
 - 1) Credentials to establish expertise
 - a. Formal education and training
 - b. Directly relevant experience
 - c. Outside readings and study
- B. Purpose of the Curriculum Vitae
 - 1) Record of qualifications for court testimony
- C. Curriculum Vitae Content
 - 1) Formal Education
 - 2) Formal Training
 - 3) Experience
 - 4) Prior Testimony
 - 4) Outside Readings and Studies
 - 5) Training or Research Conducted
 - 6) Published works
- D. Guidelines for Curriculum Vitae Preparation and Maintenance
 - 1) Chronological order
 - 2) Review and update frequently

XXX. PRACTICE: TEST INTERPRETATION

- A. Interpretation Practice
 - 1) Group discussion
 - 2) Review DRE drug opinion
- B. Assessment of learning: Quiz #4

XXXI. PRACTICE TEST ADMINISTRATION

- A. Procedures
 - 1) Groups of 2 or 3
 - 2) Assign evaluation
- B. Student Activity: Hands-On Practice
 - 1) Each student performs and entire DRE Evaluation on a teammate

2) Review 12 step process

XXXII. ALCOHOL WORKSHOPS – Student Activity

- A. Administer Tests to Volunteer Alcohol Drinkers
 - 1) Horizontal Gaze Nystagmus
 - 2) Vertical Gaze Nystagmus
 - 3) Lack of Convergence
 - 4) Pupil Size Estimation
 - 5) Modified Romberg Balance
 - 6) Walk and Turn
 - 7) One Leg Stand
 - 8) Finger to Nose
 - 9) Pulse Rate

XXXIII. PREPARING THE NARRATIVE REPORT

- A. Components of the Process
 - 1) Complete, concise observations, measurements and conclusions
 - 2) Document in appropriate report
- B. Components of the Drug Evaluation Report
 - 1) Face Sheet 202DRE
 - 2) LAPD DRE face sheet
- C. Drug Influence Evaluation Narrative Report Components
 - 1) Location
 - 2) Witnesses
 - 3) Breath Alcohol Test
 - 4) Notification and Interview of the Arresting Officer
 - 5) Initial Observation of the Subject
 - 6) Medical Problems and Treatment
 - 7) Psychophysical Indicators of Impairment
 - 8) Clinical Indicators of Impairment
 - 9) Signs of Ingestion
 - 10) Suspect's Statements
 - 11) The DRE's Opinion
 - 12) The Toxicologic Sample
 - 13) Miscellaneous

XXXIV. CASE PREPARATION AND TESTIMONY

- A. Guidelines for Case Preparation
 - 1) Review records and reports
 - 2) Clarify or resolve discrepancies
 - 3) Prepare with prosecutor
- B. Guidelines for Direct Testimony
 - 1) Testifying about your qualifications as a Drug Recognition Expert
 - 2) Testifying about the facts of the case
- C. Typical Defense Tactics
 - 1) Challenge your observations and interpretations
 - 2) Challenge your credentials
 - 3) Challenge your credibility

XXXV. MOCK COURT TRIAL – STUDENT ACTIVITY

A. Guidelines and Procedures

- 1) Class breaks into groups
- 2) Create a mock courtroom layout in classroom
- B. Apply theories and experiences in realistic setting
 - 1) Positively reinforce / review course curriculum

2) Debrief

C. Assessment of learning: Quiz #5

**XXXVI. FINAL-COURSE REVIEW **OPTION #1

- A. Group discussion / review of course content
 - 1) Definitions
 - 2) Drugs

Β.

- 3) Evaluation Components
- Final evaluation of option #1

**XXXVI. GUEST SPEAKER **OPTION #2

- A. Apply theories and experiences to real-world setting
 - 1) Discuss current affairs as they relate to the DRE Evaluation
 - 2) General review of curriculum
- B. Final evaluation of option #2

XXXVII. FINAL EXAM - ASSESSMENT OF LEARNING

- A. Final Exam
 - 1) Cover exam rules
 - 2) Complete Written Exam
 - 3) Review passing grades with students

XXXVIII. TRANSITION TO CERTIFICATION TRAINING

- A. Preparing for the Final Knowledge Examination
- B. Preparing for the Proficiency Examination
- C. Course Critique
- D. Maintaining the DRE Tracking System and Rolling Log
- E. Certification Requirements

XXXIX. REVIEW OF INTERNATIONAL STANDARDS

- 1. Review IACP Rules and regulations
- 2. Verify IACP standards for certification

XXXX. TRAVEL DOCUMENTATION

1)Cal ATERS travel claims

2) LAPD Travel authority

XXXXI. CRITIQUES AND CLOSING REMARKS

- A. Students Critiques
- B. Students Remarks on Class and Suggestions