

**PALOMAR COLLEGE**  
**COURSE OUTLINE OF RECORD FOR**  
**DEGREE CREDIT COURSE**

  x   Transfer Course     x   A.A. Degree applicable course  
(check all that apply)

**COURSE NUMBER AND TITLE:** AJ 135 TRAFFIC CONTROL

**UNIT VALUE:** 3

**MINIMUM NUMBER OF SEMESTER HOURS:** 48

**BASIC SKILLS REQUIREMENTS:** Appropriate language skills

**ENTRANCE REQUIREMENTS**

**PREREQUISITE:** None

**COREQUISITE:** None

**RECOMMENDED PREPARATION:** None

**SCOPE OF COURSE:**

Traffic law enforcement; traffic control; fundamentals of traffic accident investigation; California Vehicle Code.

**SPECIFIC COURSE OBJECTIVES:**

At the conclusion of the course, the student will be able to:

1. Describe the psychological and human factors in conjunction with the technical skills of traffic enforcement;
2. Pass with a score of 70% or better a traffic law examination which addresses the rules of the road, vehicle equipment requirements, driver's license and registration, drunk driving and hit and run.
3. Conduct a simulated driving under the influence (DUI) standardized field sobriety test.
4. Discuss traffic laws relative to driving while intoxicated.
5. Analyze a traffic accident involving two vehicles and determine: (a) the point of impact; (b) the approximate speed of each vehicle; (c) the cause of the accident; (4) the Vehicle Code violation involved.
6. Complete a standardized traffic accident investigation form.

## CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Traffic definitions
  - A. Physician
  - B. Users
  - C. Enforcement
- II. Rules of the road
  - A. Speed
  - B. Right of Way
  - C. Required Stops
- III. Vehicle equipment laws
  - A. Lighting
  - B. Brakes
  - C. Horns, Mirrors, Wipers
  - D. Other Equipment
- IV. Driver's license law
  - A. Minimum Requirements
  - B. Suspension
  - C. Revocation
  - D. Driving Records
- V. Vehicle registration
  - A. Passenger Vehicle and Trucks
  - B. Special Mobile Equipment
- VI. Drunk driving
  - A. Legal Aspects
  - B. Detection
  - C. Chemical Tests
  - D. Arrest
- VII. Hit and run
  - A. Legal Aspects
  - B. Investigation
- VIII. Traffic enforcement
  - A. Enforcement Psychology
  - B. Enforcement Policy
  - C. Legal Requirement
- IX. Accident investigation
  - A. Legal Aspects
  - B. Response and Scene Control
  - C. Evidence
    - 1. Skidmarks
    - 2. Vehicle Damage
    - 3. Personal Injuries
- X. Accident reporting
  - A. Investigation
  - B. Report

## REQUIRED READING:

State of California. Traffic Manual. Sacramento: State of California, 1996.

State of California, California Vehicle Code. Sacramento: State of California, 1996.

## **SUGGESTED READING:**

Fundamentals of Traffic Engineering. Institute of Transportation and Traffic Engineering, 1992.

## **REQUIRED WRITING:**

A 250-300 word report on the performance of the outside assignment. Some research will be required so the student will be objective in his/her conclusions.

## **OUTSIDE ASSIGNMENTS:**

**Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short-term classes.**

- 1. Review of case law related to traffic law.**
- 2. Visitation to a drunk driving trial.**
- 3. Writing a simulated traffic accident report.**

## **INSTRUCTIONAL METHODOLOGY:**

### **Check all that apply:**

- lecture  
 laboratory  
 lecture-laboratory combination  
 directed study

## **DISTANCE LEARNING:**

**This course may be offered as a distance learning course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.**

Yes  No

### **If yes, check all that apply:**

- Television Course (Video one-way, e.g. ITV, video cassette, etc.)  
 Online Course (Text one-way, e.g. newspaper, correspondence, electronic file, etc.)  
 Two-Way Video Conferencing (Two-way interactive video and audio)  
 One-Way Video Conferencing (One-way interactive video and two-way interactive audio)  
 Computer Assisted Instruction (A specialized form of mediated instruction relying primarily on student access to information and prepared lessons or teaching materials through a computer terminal, but not under immediate supervision of a qualified instructor.)

**GRADING POLICY AND STANDARDS** (include methods of determining whether the stated objectives have been met by students):

Midterm	25%
Final Exam	25%
Quizzes	15%
Participation	10%
Outside Assignments	25%

**IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?**

Yes \_\_\_\_ No x Number of times course may be taken for credit: 1

If yes, identify specific provision of Title 5 Division 2 section(s), 55761-55763 and 58161 which qualifies course as repeatable:

**CONTACT PERSON: Thomas B. Plotts, Ext. 1705**

<b>SIGNATURES ON FILE</b>
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