

AJ 351 Course Outline as of Spring 2016**CATALOG INFORMATION**

Dept and Nbr: AJ 351

Title: EMERGENCY VEHICLE OPER

Full Title: Emergency Vehicle Operations

Last Reviewed: 11/9/2020

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0.25	Lecture Scheduled	2.50	1	Lecture Scheduled	2.50
Minimum	0.25	Lab Scheduled	5.50	1	Lab Scheduled	5.50
		Contact DHR	0		Contact DHR	0
		Contact Total	8.00		Contact Total	8.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 5.00

Total Student Learning Hours: 13.00

Title 5 Category: AA Degree Non-Applicable

Grading: P/NP Only

Repeatability: 21 - Legally Mandated Repetition

Also Listed As:

Formerly:

Catalog Description:

This course is designed to train peace officers in the areas of technical driving on a skills course, collision avoidance simulations, and skid control techniques in the skid car based on the requirements set forth by the California Commission on Peace Officer Standards and Training (POST). Emergency response and pursuit driving are also covered during this course. Each of the behind-the-wheel exercises is designed to improve current driving skills and develop confidence during emergency vehicle operation.

Prerequisites/Corequisites:**Recommended Preparation:****Limits on Enrollment:**

Must possess basic POST certificate or equivalent

Schedule of Classes Information:

Description: This course is designed to train peace officers in the areas of technical driving on a skills course, collision avoidance simulations, and skid control techniques in the skid car based on the requirements set forth by the California Commission on Peace Officer Standards and

Training (POST). Emergency response and pursuit driving are also covered during this course. Each of the behind-the-wheel exercises is designed to improve current driving skills and develop confidence during emergency vehicle operation. (P/NP Only)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment: Must possess basic POST certificate or equivalent

Transfer Credit:

Repeatability: Legally Mandated Repetition

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:
IGETC:	Transfer Area	Effective:	Inactive:
CSU Transfer:		Effective:	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Not Certificate/Major Applicable

COURSE CONTENT

Student Learning Outcomes:

At the conclusion of this course, the student should be able to:

1. Demonstrate technical driving skills and safe vehicle operations during behind-the-wheel exercises.
2. Describe legal and moral liabilities as they relate to safe emergency vehicle operations.

Objectives:

Upon completion of the course, students will be able to:

1. Demonstrate proper defensive driving techniques, specifically in maneuvering, collision avoidance, and in the skid car.
2. Explain driving principles as they relate to technical, defensive, and safe emergency vehicle operations.

Topics and Scope:

1. Liability Aspects
 - a. Driving principles
 - b. Vehicle operation factors
 - c. Applicable California Vehicle Code (CVC) sections
 - d. Personal liability factors
 - e. Case Law Decision
 - f. Agency policy
 - g. Moral issues
2. Emergency and Non-Emergency Defensive Driving

- a. Hazards and collision avoidance
- b. Driving conditions
- c. Vehicle factors
- 3. Driving Principles
 - a. Weight transfer
 - b. Steering, methods, and control
 - c. Roadway position
- 4. Vehicle Maneuvering (Lab)
- 5. Collision Avoidance (Lab)
 - a. Space cushion
 - b. Preventable and non-preventable accidents
- 6. Skid Control Techniques (Lab)
 - a. Vehicle control principles and techniques
 - b. Four-wheel locked skid exercise

Assignment:

- 1. Must meet POST attendance regulations
- 2. Perform skills demonstrations
- 3. 5 to 6 hours of reading assignments before attending class

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None

Writing
0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Collision avoidance practical exercise, 4-wheel locked skid exercise

Problem solving
10 - 20%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Maneuvering performance exercise tests

Skill Demonstrations
30 - 40%

Exams: All forms of formal testing, other than skill performance exams.

None

Exams
0 - 0%

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation

Other Category
50 - 60%

Representative Textbooks and Materials:

Instructor prepared materials

California Commission on Peace Officer Standards and Training (POST) materials