

**AJ 258 Course Outline as of Spring 2011****CATALOG INFORMATION**

Dept and Nbr: AJ 258                      Title: DEFENSIVE DRIVING  
 Full Title: Defensive Driving  
 Last Reviewed: 4/24/2006

| <b>Units</b> | <b>Course Hours per Week</b> |                   | <b>Nbr of Weeks</b> | <b>Course Hours Total</b> |                        |
|--------------|------------------------------|-------------------|---------------------|---------------------------|------------------------|
| Maximum      | 0.50                         | Lecture Scheduled | 2.00                | 2                         | Lecture Scheduled 4.00 |
| Minimum      | 0.50                         | Lab Scheduled     | 6.00                | 2                         | Lab Scheduled 12.00    |
|              |                              | Contact DHR       | 0                   |                           | Contact DHR 0          |
|              |                              | Contact Total     | 8.00                |                           | Contact Total 16.00    |
|              |                              | Non-contact DHR   | 0                   |                           | Non-contact DHR 0      |

Total Out of Class Hours: 8.00

Total Student Learning Hours: 24.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**

This course is designed to teach effective defensive driving skills that will help reduce the likelihood of accidents, injury and mortality for licensed drivers of all ages, including new or inexperienced licensed drivers and emergency responders in public safety professions. Participants will use their own personal vehicle for in-class safety exercises. Applicable to four-wheel vehicles.

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

All vehicles must be safety inspected by a licensed mechanic prior to start of course. Vehicle inspection form verifying safety must be completed and signed by mechanic and submitted to instructor at the first class session. Students must possess a valid provisional or permanent driver's license.

**Schedule of Classes Information:**

Description: This course is designed to teach effective defensive driving skills that will help

reduce the likelihood of accidents, injury and mortality for licensed drivers of all ages, including new or inexperienced licensed drivers and emergency responders in public safety professions. Participants will use their own personal vehicle in-class exercises. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment: All vehicles must be safety inspected by a licensed mechanic prior to start of course. Vehicle inspection form verifying safety must be completed and signed by mechanic and submitted to instructor at the first class session. Students must possess a valid provisional or permanent driver's license.

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

|                      |                      |            |           |
|----------------------|----------------------|------------|-----------|
| <b>AS Degree:</b>    | <b>Area</b>          | Effective: | Inactive: |
| <b>CSU GE:</b>       | <b>Transfer Area</b> | Effective: | Inactive: |
| <b>IGETC:</b>        | <b>Transfer Area</b> | Effective: | Inactive: |
| <b>CSU Transfer:</b> |                      | Effective: | Inactive: |
| <b>UC Transfer:</b>  |                      | Effective: | Inactive: |

**CID:**

**Certificate/Major Applicable:**

Not Certificate/Major Applicable

## **COURSE CONTENT**

### **Outcomes and Objectives:**

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

1. Describe the difference between good driving and defensive driving and what it means to be a defensive driver.
2. Assess vehicle safety and roadability and relate the need for a systems approach to pre-use vehicle checks to driver safety.
3. Reduce accident risks and exposure to vehicle damage.
4. Describe how human factors and actions affect driving performance and safety.
5. Improve observations and awareness of potential risk on the road.
6. Practice a defensive and systematic approach to hazard management and risk reduction while driving.
7. Demonstrate enhanced skid recognition and vehicle control skills in skid risk conditions.
8. Practice defensive driving strategies to avoid a collision in any given driving situation.

### **Topics and Scope:**

- I. Introduction to defensive driving
  - A. What it means to be a defensive driver

- B. Vehicle dynamics
- C. Skid recovery
- D. Vehicle safety inspection
- E. Consequences of actions in a vehicle
- F. Safety and rules of the road
- II. Basic vehicle and driver awareness lab
  - A. Vehicle safety inspection
  - B. Basic driver awareness
  - C. Low speed maneuvering
  - D. Introduction to collision avoidance
- III. Introduction to vehicle dynamics
- IV. Vehicle dynamics lab
  - A. Collision avoidance
  - B. Evasive lane change
  - C. Slalom
  - D. Skid recovery
  - E. Driving simulator
  - F. Road course
- V. Debrief training and course evaluation

**Assignment:**

1. Lab activities (8-10).
2. Vehicle safety inspection.
2. Quiz.

**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, This is a degree applicable course but assessment tools based on writing are not included because skill demonstrations are more appropriate for this course.

Writing  
0 - 0%

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

None

Problem solving  
0 - 0%

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

Lab activities.

Skill Demonstrations  
80 - 90%

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

Multiple choice, True/false, Matching items, Completion,  
Short answer.

Exams  
10 - 20%

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

None

Other Category  
0 - 0%

**Representative Textbooks and Materials:**  
Instructor prepared materials.