

Lassen Community College Course Outline

CDL- 152 Commercial Driver License – On Road Skills

0.0 Units

I. Catalog Description

This course is designed to give students basic skills to safely operate a commercial motor vehicle and to master basic maneuvers needed to obtain a commercial driver's license. You must be 18 years or older and possess a current Commercial Learner's Permit (CLP) issued by California DMV. Students shall meet all pre-requisites listed below to take this course. Course instructor signature required prior to enrollment.

Diversity Statement

Our commitment to diversity requires that we strive to eliminate barriers to equity and that we act deliberately to create a safe and inclusive environment where individual and group differences are valued and leveraged for the growth and understanding as an educational community.

Prerequisite(s): CDL 151, Current California Driver's License, current Commercial Learner's Permit issued by California DMV, Authorized Medical Examination Report, DOT Drug test

Additional Course Information

Transfer Status: Non-transferrable

Total Number of Hours by Instructional Method:

- 18 Hours Lecture, 54 Hours Laboratory, 36 Out of Class Hours, 108 Total Hours of Instruction

Scheduled:

- Fall, Spring, Summer

II. Coding Information

Repeatability: Repeatable

Grading Option: Pass/No Pass

Credit Type: Not Degree Applicable/Non-Credit

TOP Code: 0947.50

III. Course Objectives

A. Course Student Learning Outcomes

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

1. Demonstrate appropriate skills necessary to pass the California DMV Commercial Driver's License skills test.

B. Course Objectives

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

1. Demonstrate proficiency in on-road basic vehicle control skills
2. Understand and recognize potential dangers
3. Understand how to operate a CMV safely at night and in extreme conditions.
4. Understand the causes of skidding and jackknifing
5. Understand the techniques for avoiding and recovering from skidding and jackknifing.

IV. Course Content

A. Behind the Wheel – Public Road

1. Vehicle Controls Including: left turn, right turn, lane changes, curves at highway speeds, and exit on interstate or controlled access highway.
2. Shifting / transmission.
3. Synchronizing RPM to road speed
4. Communications / Signaling
5. Visual Search
6. Speed and Space Management
7. Safe Driver Behavior
8. Hours of Service (HOS) Requirements
9. Hazard Perception
10. Railroad- Highway Crossing
11. Night Operations
12. Extreme Driving Conditions
13. Skid Control/Recovery, Jackknifing, and Other Emergencies

V. Assignments

A. Appropriate Readings

1. California Department of Motor Vehicle Handbook
2. Federal Motor Carrier Safety Regulations pocketbook
3. Motor Carrier Road atlas
4. Daily Logbook

B. Writing Assignments

1. Log Book

C. Specific Assignments that Demonstrate Critical Thinking

1. Evaluate proper CMV alignment for a right hand turn at a four way intersection
2. Analyze road and weather conditions for on-time delivery

VI. Methods of Evaluation

Traditional Evaluation

Classroom discussion, journals, lab demonstrations and activities, multiple choice quizzes, and participation.

Hybrid Evaluation

Quizzes and exams could be administered in person and/ or online. Students will be expected to complete online assignments and activities equivalent to in class assignments and activities for the online portion of the course. Electronic communication, both synchronous and asynchronous (chat/forum) will be evaluated for participation and to maintain effective communication between instructor and students.

VII. Methods of Delivery

- Traditional Classroom Delivery
- Correspondence Delivery
- Hybrid Delivery
- Online Delivery

Traditional Classroom Delivery

Lecture, discussion, audio/visual aids, demonstration, group exercises, guest speakers, lab, individualized programs and other as needed.

Hybrid Delivery for Courses with a Lab

Hybrid modality may involve face to face instruction mixed with online instruction. A minimum of 1/3 of instruction, including 100% labs, will be provided face to face. The remaining hours will be taught online through a technology platform as adopted by the district.

VIII. Representative Texts and Supplies

1. California Department of Motor Vehicle Handbook (DL 650)
2. Federal Motor Carrier Safety Regulations pocketbook (ISBN 978-1-60287-594-4)
3. Motor Carrier Road atlas
4. Daily Logbook – instructor provided

IX. Course Status

1. Current Status: Active
2. Original Approval Date: 2/20/2024
3. Course Originator: John Wattenburg
4. Board Approval Date: 3/12/2024
5. Chancellor's Office Approval Date:
6. Revised By:
7. Curriculum/Academic Standards Committee Revision Date: