



DMT 1820

Division: Career and Technical Education

Department: Automotive Technology

Course: DMT 1820

Title: Commercial Driver License Performance Exam Preparation

Catalog Description:

This course is designed to prepare students for the Commercial Driver License (CDL) performance exams. The performance exams will be given as part of this course. ***Instructor permission is required.** An additional fee required.

General Education Requirements: N/A

Semesters Offered: TBA

Credit/Time Requirement: Credit: 1; Lecture: 1; Lab: 0

Clock/Hour Requirements: 15

Offered for Non-Credit: No

Prerequisites: DMT 1810

Corequisites: None

Justification:

Industry figures average an estimated increase of freight transported by commercial vehicles in excess of 3% per year. This creates an ongoing demand for drivers holding Class "A" Commercial Driver Licenses (CDLs). Additional employment opportunities exist in other fields, such as construction and local delivery. This course prepares students for the final CDL Pre-trip Safety Inspection performance exam and provides information necessary prior to actual behind-the-wheel training (DMT 182L).

Student Learning Outcomes:

By the end of the course, students will be able to pass the CDL Safety Inspection performance exam with a minimum proficiency of 80%.

Content:

The course will contain preparation material for the following CDL performance exams:

- Pre-trip Safety performance exam
- inspection of the vehicle:
 - engine compartment

- lighting
- brake components
- structural elements
- emergency equipment
- cab interior
- Basic Skills performance exam
 - blind side parallel parking
 - sight side parallel parking
 - alley docking
 - straight line backing
- Road Test performance exam
 - rural
 - urban
 - freeway driving
 - left, right, through, and stop intersections
 - uphill and downhill starting and stopping
 - curves
 - shifting, clutching, and braking
 - overpasses and bridges
 - vehicle placement
- students will be supplied with reference material that:
 - outlines a systematic safety inspection of the vehicle
 - introduces the basis skills course (backing and parking)
 - demonstrates proper driving techniques for the road test
 - introduces the basics of "double clutching," the shifting of heavy-duty manual transmissions
 - provides additional information for the execution of right, left, and specialized turns in a combination vehicle
- study sheets are included which list parts of the commercial vehicle, steps of the air brake test, and guidelines for the road test.

General Education Outcomes:

Key Performance Indicators:

- Student evaluation comes at the end of the course by taking CDL performance exams. The content and scoring criteria for these tests is established by the Utah Department of Transportation and must be administered by a certified CDL examiner. Minimum proficiency is 80%.

Representative Text and/or Supplies:

- Instructional materials as directed by instructor

Optimum Class Size: 4

Maximum Class Size: 8

Signatures:

I hereby submit this course syllabus:

Dale Jensen, ,

I hereby find this course consistent with the goals and resources of the Automotive Technology Department:

Brent Reese, BS, Associate Professor, Chair

I hereby find this course consistent with the goals and resources of the Career and Technical Education Division:

Michael P. Medley, MBA, Assistant Professor, Dean

I have discussed the need for library resources related to this class with the person submitting the syllabus:

Lynn Anderson, MLIS, Technical Services Librarian (Main Campus)

Michelle Olsen, MLS, Campus Librarian (Richfield Campus)