



DMT 1820

Division: Career and Technical Education

Department: Transportation Technology

Course: DMT 1820

Title: Commercial Driver License Performance Exam Preparation

Catalog Description:

This course is designed to prepare a student for the Commercial Driver License Performance Exams. The Performance Exams will be given as part of this course. ***Permission by instructor required.** 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

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. Additional employment opportunities exist in other fields such as construction and local delivery. This course prepares a student 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, the student will be able to pass the Commercial Driver License Safety Inspection Performance Exam with a minimum proficiency of 80%.

Content:

This 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.
Blind side parallel parking, sight side parallel parking, alley docking, and straight line backing.
- Basic Skills Performance Exam

- Road Test Performance Exam
Rural, urban, and freeway driving; left, right, through and stop intersections; uphill and downhill starting and stopping; curves; shifting, clutching and braking; overpasses and bridges; and 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; and provides additional information for the execution of right, left, and specialized turns in a combination vehicle. A one-half hour presentation and question/answer period while the vehicle is present is also included. 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 Learning Outcomes will be assessed by the following Key Performance Indicator:

- passing the Commercial Driver License performance exam.

Representative Text and/or Supplies:

- Students will be supplied with the reference material mentioned in #8. Other materials and handouts will be supplied.

Optimum Class Size: 4

Maximum Class Size: 8

Signatures:

I hereby submit this course syllabus:

Robert Boyer, BS, Instructor

I hereby find this course consistent with the goals and resources of the Transportation 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)