DEPT. Truck Driving                      COURSE NUMBER: TRDR1110

NUMBER OF CREDITS: 3 credits 0 Lecture/3 Lab

COURSE TITLE: Safe Operation Fundamentals

CATALOG DESCRIPTION: In this course students will concentrate on performing visual checks to the rear and side while driving. Students will learn the effect vehicle weight, center of gravity, potential loss of stability, available sight distance, and surface road conditions have on maximum operating speed. Students will learn to handle and document cargo.

AUDIENCE: Truck Driving Students

FULFILLS MN TRANSFER CURRICULUM AREA(S) *(Leave blank if not applicable)*
Area: by meeting the following competencies:
Area: by meeting the following competencies:
Area: by meeting the following competencies:

PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE:

LENGTH OF COURSE: 1 Semester

THIS COURSE IS USUALLY OFFERED:
Every other year ☐ fall X spring X summer ☐ undetermined ☐

Four goals are emphasized in course at Minnesota West Community & Technical College:

1) ACADEMIC CONTENT: The academic objectives of this course are:
   a. 
   b. 
   c. 

2) THINKING SKILLS: This course will help students improve the effectiveness of their thinking skills through:
   a. 
   b.
3) COMMUNICATIONS SKILLS: This course will help students improve their oral and written communication skills through:
   a. 
   b. 

4) HUMAN DIVERSITY: This course will help students recognize, understand, and appreciate human diversity through:
   a. 
   b. 

TOPICS TO BE COVERED are performing visual checks to the rear and side while driving. Also covered is the effect of vehicle weight, center of gravity potential loss of stability, available sight distance, and surface road conditions and the effect each has on maximum operating speed.

LIST OF EXPECTED COURSE OUTCOMES:
1. The student will perform a visual search.
2. The student will adjust and manage vehicle speed.
3. The student will manage and adjust space relations.
4. The student will identify potential driving hazards and perform emergency maneuvers.
5. The student will identify and adjust to extreme driving conditions.
6. The student will handle and document cargo.

LEARNING/TEACHING TECHNIQUES used in the course are:
- Collaborative Learning
- Student Presentations
- Creative Projects
- Lecture
- Demonstrations
- Interactive Lectures
- Individual Coaching
- Films/Videos/Slides
- Other (describe below)
- Lab

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:
- Reading
- X Tests
- Individual Projects
- Oral Presentations
- Worksheets
- Collaborative Projects
- Textbook Problems
- Papers
- Portfolio
- Group Problems
- Term Paper
- Other (describe below)

The information in this course outline is subject to revision.

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that...
conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or via your preferred Telecommunications Relay Service.

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