Faculty is required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

DEPT. Truck Driving COURSE NUMBER: TRDR1130

NUMBER OF CREDITS: 1 Credit 0 Lecture/ 1Lab

COURSE TITLE: Vehicle Maintenance

CATALOG DESCRIPTION: Students will learn the importance of periodic inspections and repair. Students will learn the inspection, repair and maintenance regulations of the Federal Motor Carrier Safety Regulations.

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.
   c.
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 learning the importance of periodic inspections and repair and the regulations of the Federal Carrier Safety Regulations, identification of symptoms of malfunctions, matching symptoms to a possible list of problems, correcting problems within the drivers jurisdiction, properly reporting breakdowns, and properly completing a vehicle condition report.

LIST OF EXPECTED COURSE OUTCOMES:
1. The student will troubleshoot symptoms.
2. The student will identify vehicle malfunctions.
3. The student will report problems.

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

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:
- Reading
- Oral Presentations
- Textbook Problems
- Group Problems
- 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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