COURSE TITLE: AUTO BODY MECHANICAL REPAIRS

CATALOG DESCRIPTION: This course covers the procedures for the replacement of damaged mechanical components as well as four wheel suspension alignment and how it relates to the total repair of a damaged vehicle.

AUDIENCE: This course is required for those seeking an Auto Body, Rod and Custom Certificate or an Auto Body, Rod and Custom Diploma.

PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: Auto Body Restoration Certificate

COURSE LENGTH: 3 CREDITS 1 LECTURE HOUR & 4 LAB HOURS PER WEEK

THIS COURSE IS USUALLY OFFERED: SPRING SEMESTER

Four Goals are emphasized in courses at Minnesota West Community & Technical College:

1) Academic Content
2) Thinking Skills
3) Communication Skills
4) Human Diversity

TOPICS TO BE COVERED: The mechanical systems in a vehicle and the replacement of damaged or unneeded components will be covered.

This course will cover the characteristics of hazardous wastes and it’s safe handling, storage, and disposal.

LIST OF EXPECTED COURSE OUTCOMES:

Understand and Perform Various Mechanical Repairs and Replacements

Work in a Safe and Professional Manner

LEARNING/TEACHING TECHNIQUES USED IN THIS COURSE:

[X] COLLABORATIVE LEARNING       [X] PROBLEM SOLVING

[X] STUDENT PRESENTATIONS         [X] INTERACTIVE LECTURES
ASSIGNMENTS & ASSESSMENTS FOR THIS CLASS INCLUDE:

[X] READING  [X] WRITTEN TESTS  [X] HANDS-ON TESTS
[X] ORAL PRESENTATIONS  [X] WORKSHEETS  [X] COLLABORATIVE PROJECTS
[X] TEXTBOOK PROBLEMS  [ ] PAPERS  [ ] PORTFOLIO
[X] GROUP PROBLEMS  [ ] TERM PAPER  [X] INDIVIDUAL PROJECTS

EXPECTED STUDENT LEARNING OUTCOMES: The ability to perform a variety of mechanical repairs on a variety of vehicles in a safe and professional manner.

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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