Faculty are 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 College-wide Curriculum Committee.

DEPT.  Transportation Division auto body       COURSE NO.  TRAB 1255

NUMBER OF CREDITS:  4

COURSE TITLE  Assorted Auto Technology

CATALOG DESCRIPTION: This course covers the correct procedures for the removal and replacement of all stationary and movable glass. Also included will be vehicle reconditioning and cleanup, paint guns and air supply systems, and new car cleanup. Prerequisites: TRAB 1200, TRAB 1206, TRAB 1260 & TRAB 2210.

AUDIENCE:  Auto Body students and anyone else interested in the repair and refinishing of modern, classic, street rods and custom automobiles

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  []  summer  []  undetermined  []

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

1) ACADEMIC CONTENT: The student will achieve the first level of knowledge and skill needed in the auto body field.

2) THINKING SKILLS: The student will accurately perform skills required with an understanding of repair procedures in auto body.

3) COMMUNICATIONS SKILLS: The student will demonstrate appropriate communication techniques in performing skills in the lab by communicating with customers and instructors.
4) HUMAN DIVERSITY: The student will gain self-awareness regarding their feelings towards people of different cultures, educational backgrounds, value systems and socioeconomic status.

TOPICS TO BE COVERED: Different types of auto glass, removal and replacement; correct tools and equipment; will cover steps necessary to delivery after being repaired. Also covered is powder coating.

LIST OF EXPECTED COURSE OUTCOMES:

1) Identify different types of glass
2) Identify removal and replacement of glass
3) Perform removal and replacement of glass
4) Identify detailing vehicle
5) Perform detailing of vehicles
6) Perform spraying techniques
7) Powder coat paint will also be covered.

LEARNING/TEACHING TECHNIQUES used in the course are:

- Collaborative Learning
- Problem Solving
- Student Presentations
- Interactive Lectures
- Creative Projects
- Individual Coaching
- Lecture
- Films/Videos/Slides
- Demonstrations
- Other (describe below)
- Lab

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:

- Reading
- Tests
- Individual Projects
- Oral Presentations
- Worksheets
- Collaborative Projects
- Textbook Problems
- Papers
- Portfolio
- Group Problems
- Term Paper
- Other (describe below)
- Practical Tests

EXPECTED STUDENT LEARNING OUTCOMES:

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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