

AUTOMOTIVE MAINTENANCE & LIGHT REPAIR DUAL ENROLLMENT

Instructor: Philip Kirby

Book Used: CDX Learning Systems Online

Certifications Offered: ASE Entry Level Certification

MAINTENANCE AND LIGHT REPAIR III DUAL ENROLLMENT – Steering and Suspension Focus

Credits 2.00 **Number of Semesters** 2 **Grade Level** 11 **Prerequisite:** Maintenance and Light Repair I and II

EPSO: Dual Enrollment through Tennessee College of Applied Technology

Students study and service suspension and steering systems and brake systems. The mission of this ASE (Automotive Service Excellence) program is to prepare students for entry-level employment as automotive repair technicians. Students will learn to troubleshoot and diagnose malfunctions and repair or replace defective parts to restore the vehicle to proper operating condition.

Class Fee - \$35 currently

MAINTENANCE AND LIGHT REPAIR IV DUAL ENROLLMENT – Brake Systems Focus

Credits 2.00 **Number of Semesters** 2 **Grade Level** 12 **Prerequisite:** Maintenance and Light Repair I, II and III

EPSO: Dual Enrollment through Tennessee College of Applied Technology

MAINTENANCE AND LIGHT REPAIR IV prepares students for entry into the automotive workforce or into post secondary training. Students study and service automotive HVAC systems, engine performance systems, automatic and manual transmission/transaxle systems, and practice workplace soft skills. Upon completing all of the Maintenance and Light Repair courses, students may enter automotive service industry as an ASE Certified MLR Technician. The mission of this ASE (Automotive Service Excellence) program is to prepare students for entry-level employment as automotive repair technicians. Students will learn to troubleshoot and diagnose malfunctions and repair or replace defective parts to restore the vehicle to proper operating condition.

Class Fee - \$35 currently
