**Level:** Introductory

**Prerequisite:** None

**Description:** Students develop the knowledge, skills and attitudes to care for and service a motor vehicle.

**Parameters:** Access to commercially available products and related resources.

**Note:** Customer work must be checked by a qualified technician.

**Outcomes:** The student will:

**1. demonstrate the safe use of tools and follow established laboratory procedures.** The student will complete the mechanics safety exam

**2. develop a preventive maintenance service schedule for a vehicle.** Complete the workbook and develop a maintenance schedule.

**3. inspect and service a vehicle according to the vehicle service schedule.** Work through the schedule and complete all of the required elements

**4. clean and apply a protective coating to the exterior and interior surfaces of a vehicle for use or storage**

Clean the vehicle inside and out. Students will be responsible for washing the vehicle outside of class time, but will be encouraged to do the interior cleaning during class. Product will be available from the school, but students will be allowed/encouraged to use their own choice brands if desired.

**5. demonstrate basic competencies: Oral and written communication; demonstrate responsibility on a variety of levels.**

Complete evaluation, work cooperatively in shop

**6. make personal connections to the cluster content and processes to inform possible pathway choices.**

Complete occupational connections worksheet