

# **AUTOMOTIVE TECHNOLOGY**

## **Instructor: Brett Joseph**

*The automotive course prepares students for a career in the automotive industry. It focuses on procedures, safety, manuals/databases, tools, and equipment. Students will also study tires, wheels, wheel balancing, suspension systems, steering systems, wheel alignment, and brake systems.*

*Students who advance into Level II, will focus on automotive drivetrain, clutch, assemblies, standard transmission, automatic transmission, drive lines, differentials, engines and cooling systems.*

*In Level III, students gain knowledge in electrical theory, battery service, starting system, charging system, ignition system, fuel system, exhaust, emission, air conditioning, heaters, and the Pennsylvania Vehicle Safety Inspection course.*