

# Automotive Technology

One or two-year program offered to junior and senior students. **First year students** (Automotive Technology I) will be building basic repair skills including shop safety, introduction to automotive careers, lubrication and maintenance, brakes, suspension/steering, basic engine operation, exhaust systems, and engine cooling.

**Second year students** (Automotive Technology II) will learn advanced braking, advanced suspension/steering, automotive electrical systems, starting and charging systems, computer controls, fuel injection, engine diagnostics, differential operation, transmission and clutch theory and operation, and automotive HVAC systems.

Automotive Technology II students who demonstrate a high level of ability and readiness may be eligible to participate in an off-site internship opportunity (second semester) at an automotive dealership or an automotive service center as approved by WACC instructors. Any student enrolled in Automotive Technology II must have a valid Illinois Driver's license.

**Recommended Student Criteria:** Students enrolled in Automotive Technology will be required to abide by all safety guidelines while working in an automotive shop approximately 70% of the time while at WACC. Students should be able to lift both arms above his or her head, lift 40 pounds, and be able to lower him or herself to the ground to work under a vehicle.

