

## **Automotive Service Technology Program Level Student Learning Outcomes**

**Students completing the Automotive Service Technology Program will be able to:**

1. Perform diagnosis, service, and repair of automotive internal combustion engines
2. Perform diagnosis, service, and repair of automotive heating and air conditioning systems.
3. Solve math and applied science problems required to complete automotive service repair tasks.
4. Write automotive repair estimates based on industry standards, available estimation procedure sources, and terminology for both hand-written and computer generated estimates.
5. Identify common automotive tools and their purpose.
6. Operate precision automotive diagnostic and repair equipment.
7. Identify and accurately use the correct tool for a specific automotive repair.
8. Perform diagnosis, service, and repair of automotive steering and suspension steering systems.
9. Perform diagnosis, service, and repair of automotive brake systems.