



Program Outcomes

Program Name: AUTOMOTIVE SERVICE TECHNOLOGY

Division: Technical, Trades, and Manufacturing

Discipline: Auto Service

Contact Person: Tom Coats/ Tim Weiss

Outcomes

Demonstrate professionalism and excellence; encourage high ethics and performance; and to exercise judgment on the service worthiness of equipment.

Comply with personal and environmental safety practices associated with clothing; eye protection; hand tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemicals/materials in accordance with local, state, and federal safety and environmental regulations.

Students will acquire reading, writing and test taking skills to keep current in their field and pass automotive certification exams.

Students will acquire the social skills required to function effectively in a team environment.

Students will be able to demonstrate the "Strategy-Based Diagnostic Process" by reading a repair order, verifying a customer concern, determining its root cause, implementing a correction and verifying the fix in a timely manner.

Demonstrate the proper use of a special tools and equipment during diagnosis, repair and vehicle system maintenance.

Use wiring diagrams; system performance test; diagnostic tables and symptom tables during diagnosis of vehicle systems.

Research applicable vehicle and service information utilizing computer-based service information systems on an automotive system operation, vehicle service history, service precautions and technical service bulletins.