

Program Description

The Automotive Technology diploma program offers ASE/NATEF based training in the practical aspects of automotive maintenance with emphasis on logical diagnostic procedures and effective repair methods. Students receive classroom and laboratory training using modern test equipment and specialized tools. Students gain hands on experience in a realistic shop environment where they must demonstrate specific proficiencies. The program prepares graduates for entry level employment as an automotive repair technician in an automotive service center.

Course #	Course Requirements	Clock Hours	Credit Hours
ORN120	Fundamentals of Technology	100	4
AUT121	Basic Engine Repair	100	4
AUT122	Vehicle Electrical and Electronics I	100	4
AUT123	Steering and Alignment	100	4
AUT124	Brakes	100	4
AUT125	Manual Drivetrain and Axles	100	4
AUT126	Automatic Transmissions and Transaxles	100	4
AUT227	Vehicle Electrical and Electronics II	100	4
AUT228	Vehicle Heating, Cooling, & Environmental Control	100	4
AUT229	Engine Performance	100	4
AUT230	Advanced Vehicle Systems	100	4
AUT231	Light Duty Diesels	100	4
Total		1,200	48

- Students attend class four days per week on various schedules
- Program length is approximately 15 months (including breaks and holidays) - all schedules
- At the successful completion of the program, the student will receive a Diploma in Automotive Technology