

AMT 260 : Diagnostic and Repair

Credits: 4

Class Hours: 1 lecture and 9 lab

Prerequisites: "C" or higher in AMT 144, AMT 145, AMT 149, AMT 152, AMT 154, and AMT 244.

Description: This course is designed to provide the student with realistic on-the-job types of training on automotive vehicles. Students will be exposed to different types of live jobs to build self-confidence, improve their approach to troubleshooting, and improve their skills of the trade with emphasis on accuracy, neatness, and speed.

Semester Offered: Spring

Course Student Learning Outcomes (CSLOs):

1. Demonstrate an understanding of personal and environmental safety practices and observe all industry standards of safety.
2. Demonstrate the use of reference training materials, use appropriate tools, testing and measuring equipment to diagnose, test, inspect and perform needed diagnostics and repair of systems and components in a live work environment.
3. Demonstrate an understanding of applicable theories of operation and principles of diagnostics and repair.