

AUTOMOTIVE TECHNOLOGY – AUTOMOTIVE BRAKE SYSTEMS

This is an intensive one-semester program designed to prepare workers for entry-level positions in the automotive industry specializing in brake repair. Completion of these courses partially fulfills the requirements of the Automotive Technology Certificate of Achievement (Career Technical) and associate degree.

Learning Outcomes: Upon successful completion of the program, students will be able to:

- Repair wheel cylinders and master cylinders.
- Conduct brake safety inspections.
- Turn brake drums.
- Resurface disc rotors.
- Use repair manuals and parts catalogs.

Certificate of Training

Certificate Requirements		Units
AUTO 100	Introduction to Automotive Technology	4
AUTO 106	Automotive Brake Systems and Safety Inspection	4
AUTO 161	Supervised Automotive Trade Experience I (1.5)	1-1.5
or COOP 91.4	Automotive Technology Work Experience (1)	
TOTAL CERTIFICATE OF TRAINING UNITS		9-9.5