

AUTOMOTIVE TECHNICIAN CERTIFICATE

Evening Program Options Available

This program of study is designed to prepare technicians for the high-tech automotive industry. This Certificate is a continuation of the basic Certificate of Achievement in Automotive Service; it prepares students to take state and national certification tests. Completion of this certificate will prepare students for industry-wide certification. The Automotive Technician Certificate can also be used toward an Associate of Applied Science in Technology Degree.

Requirements

Code	Title	Credits
Certificate of Achievement		16.00
AUTO-100	INTRO TO AUTO TECHNICIAN	
AUTO-146	AUTO BRAKE SYSTEMS ¹	
AUTO-221	AUTOMOTIVE STEERING & SUSPENS I ¹	
AUTO-225	AUTO ELECTRICAL SYSTEMS I ¹	
WELD-190	APPLIED WELDING FOR SKILLED TRADES	
Required Coursework		12.00
AUTO-141	ENGINE DIAGNOSIS & IGNITION SYSTEMS ¹	
AUTO-226	AUTOMOTIVE HEATING & AIR COND	
AUTO-245	AUTO VALVE TRAIN & HEAD REBUILDING ¹	
AUTO-246	AUTO CYLINDER BLOCK REBUILDING ¹	
Select one of the following:		3.00
AUTO-250	INTRO TO AUTOMOTIVE TRANSMISSIONS ¹	
TECH-271	INTERNSHIP I-TECHNOLOGY (by special arrangement) ¹	
Total Credits		31.00

¹

Course has prerequisite(s)

ASE and/or State of Michigan Certification

Upon successful completion of the required course work, including the prerequisite Certificate of Achievement in Automotive Service, the graduate should be ready for the State of Michigan and/or ASE Certification in the following Automotive Specialty Areas:

- Brakes Braking Systems
- Front End, Suspension Steering Systems
- Electrical Systems
- Engine Repair
- Engine Tune-up/Performance
- Heating Air Conditioning
- Manual and Drive Axels Transmission (for students selecting AUTO-250 INTRO TO AUTOMOTIVE TRANSMISSIONS)

Tuition is calculated by contact hours per semester.

Current/Updated: 04/09/2020