

Automotive Technology – Comprehensive

PROGRAM CODE: 10-602-6



Associate Degree



COURSE	CREDITS
AUTO2-150	Automotive Fundamentals ^..... 2
AUTO2-151	Electrical Systems 1 ‡ ^ 4
AUTO2-152	Automotive Climate Control ‡ ^..... 2
AUTO2-154	Fuel Management 1 ‡ ^ 2
AUTO2-161	Express Service ‡ ^ 3
AUTO2-164	Applied Automotive Experience 1 ‡ 1
ENG-195	Written Communication ‡ 3 (or) ENG-201 English 1 ‡
AUTO2-147	Electrical Systems 2 ‡ ^ 2
AUTO2-153	Alignment, Suspension and Steering ‡ ^ 3
AUTO2-159	Automotive Brakes ‡ ^ 4
AUTO2-165	Applied Automotive Experience 2 ‡ 1
ECON-195	Economics ^ 3 (or) ECON-219 Personal Finance and Consumer Economics
PSYCH-199	Psychology of Human Relations..... 3 (or) Any 200-level PSYCH course
AUTO2-148	Manual Transmissions and Drivelines ‡ 2
AUTO2-155	Fuel Management 2 ‡ 4
AUTO2-160	Automotive Accessories ‡ 3
AUTO2-166	Applied Automotive Experience 3 ‡ 1
GEOSCI-112	Principles of Sustainability..... 3 (or) Any 200-level BIOSCI, CHEM, GEOSCI, PHYS course
AUTO2-156	Fuel Management 3 ‡ 4
AUTO2-157	Engine Concepts ‡ 4
AUTO2-158	Automotive Transmissions ‡ 4
AUTO2-167	Applied Automotive Experience 4 ‡ 1
ENG-196	Oral/Interpersonal Communication ‡ 3 (or) Any 200-level ENG course

Location: Mequon Campus

Start Dates: August and October

Admission Requirement: High school diploma or GED
Dealership sponsor is required to provide applied automotive experience opportunities; program advisors will help locate a sponsor.

Transfer: Will transfer to one or more four-year institutions

Financial Aid Eligible: Yes.

Apply at fafsa.gov. Use School Code 003866.

Program Description

Bumper-to-bumper diagnostics, repairs and preventive maintenance will be taught on cars and light trucks. The Automotive Technology programs are: Ford ASSET (Automotive Student Service Educational Training), MOPAR CAP (Career Automotive Program) and CART (Comprehensive Automotive Repair Technology). Manufacturer credentials are earned in ASSET and CAP programs.

Career Outlook

The demand for trained automotive technicians is high.

Program Learning Outcomes

- Demonstrate professionalism appropriate for the auto service industry.
- Perform diagnosis, service, and repair of automotive internal combustion engines.
- Perform diagnosis, service, and repair of automotive automatic transmissions/transaxle systems.



Complete Program Details

QUESTIONS? 414-297-8901 or mctpathway@matc.edu

CREDITS

Total credits needed to complete this degree

62

‡ Prerequisite required.

^ Counts toward earning the Automotive Technology Maintenance Light Repair technical diploma.

Program curriculum requirements are subject to change.

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.

This program is accredited by the ASE Education Foundation
1503 Edwards Ferry Road NE, Suite 401
Leesburg, VA 20176; 703-669-6650
aseeducationfoundation.org.