

AUTO MAINTENANCE TECHNICIAN

Program Number: 31-602-3

Technical Diploma (1 year)

Campus: Fond du Lac, Both afternoon and evening programs are available.

This program is eligible for financial aid (<http://www.morainepark.edu/financial-aid/>)

Moraine Park's Auto Maintenance Technician program provides students expert training to diagnose and repair vehicles using high-tech automotive equipment.

About the Program

The one-year Auto Maintenance Technician program at Moraine Park Technical College provides students the hands-on experience and extensive training needed to adapt to the rapidly changing automotive industry and prepare for entry-level vehicle repair jobs. Learn the skills necessary to test, diagnose and service vehicles that deliver improved fuel economy, complex safety systems and higher performance features.

What You'll Learn

Students receive hands-on training through Moraine Park's automotive classes to become a front-end troubleshooter who performs diagnosis, service and repair of complex automotive systems. Work with the latest computerized diagnostic equipment to identify common problems found in a vehicle. Prepare for ASE certification testing and continue your education through Moraine Park's Automotive Technology associate degree (<https://catalog.morainepark.edu/programs/automotive-technology/>) to advance your career opportunities in the automotive industry.

Transfer Opportunities

Earn credits at MPTC and transfer to a four-year college to earn your bachelor's degree.

Visit the Transfer Opportunities (<https://www.morainepark.edu/academics/transfer-information/transfer-to-a-four-year-college/>) page for more information on credit transfer agreements between Moraine Park and four-year colleges, both public and private.

Additional Program Requirements

Students must wear a Moraine Park approved program uniform. Tool kit recommended for purchase for this program.

Admission Process

Standard Admissions (<http://www.morainepark.edu/admissions/new-student/how-to-apply-for-admissions/>) steps details

Credit for Prior Learning

Earn college credit outside the classroom through Moraine Park's Credit for Prior Learning (CPL) opportunities. Credit opportunities are available for:

- Previous college coursework from prior institutions
- Military training and experience

- Passing of MPTC or national exams
- Skills or knowledge developed on the job or through other life experiences

Visit MPTC's Credit for Prior Learning (<https://www.morainepark.edu/academics/transfer-information/credit-for-prior-learning/>) page for more information.

Approximate Costs

- \$141.00 per credit (resident)
- \$211.50 per credit (out-of-state resident)
- Online students are not charged out-of-state fees.
- Please refer to the MPTC Student Handbook (<http://www.morainepark.edu/studenthandbook/>) for additional enrollment fee information.

Financial Aid

Financial Aid is provided to aid eligible associate degree and technical diploma programs with 28 credits or more. Processing can take 6-8 weeks after a student's completed Free Application for Federal Student Aid (FAFSA (<https://studentaid.gov/h/apply-for-aid/fafsa/>)) is received. Visit the Financial Aid (<https://www.morainepark.edu/pay-for-college/financial-aid/>) page to learn more.

Course Requirements

Course	Title	Credits
Semester 1		
103-159	Computer Literacy - Microsoft Office	1
602-104	Brake Systems	3
602-107	Auto Service Fundamentals	2
602-124	Steering and Suspension Systems	3
602-125	Electrical and Electronic Systems 1	2
801-136	English Composition 1	3
890-101	College 101	2
Credits		16
Semester 2		
602-103	Engine Repair 1	2
602-127	Electrical and Electronic Systems 2	3
602-128	Electrical and Electronic Systems 3	3
602-197	Engine Performance 1	3
804-107	College Mathematics	3
Natural Science Course (https://catalog.morainepark.edu/academic-programming/general-education/natural-science/)		3
Credits		17
Total Credits		33

Program Outcomes

- Demonstrate professionalism appropriate for the auto service industry.
- Perform diagnosis, service and repair of automotive steering and suspension systems.
- Perform diagnosis, service and repair of automotive brake systems.
- Perform diagnosis, service and repair of automotive electrical/electronic systems.
- Perform engine parts identification and mechanical test procedures.
- Perform ignition and fuel system tests and repairs.
- Prepare for ASE certification testing.

Pathways

- Automotive Technology Associate Degree (<https://catalog.morainepark.edu/programs/automotive-technology/>)
 - Auto Maintenance Technician Technical Diploma (p. 1)
 - Automotive Technician Technical Diploma (<https://catalog.morainepark.edu/programs/automotive-technician/>)

Earn a technical diploma and associate degree along this pathway. Start with some courses for entry-level employment, and continue with additional courses for higher wages and job advancement.

Career Opportunities

- Light Maintenance Technician
- Entry Level Automotive Repair Technician
- Under-Car Technician
- Parts Specialist
- Service Writer/Consultant

Statewide Median Salary for Recent Graduates

\$28,000