MORAINE PARK
TECHNICAL COLLEGE
1-800-472-4554 | TTY/VP. Use Relay/VRS

AUTOMOTIVE TECHNOLOGY

Program Number: 10-602-3
Associate of Applied Science Degree
Campus: Fond du Lac
This program is eligible for financial aid (http://www.morainepark.edu/financial-aid/)

Experience top-notch training through the two-year Automotive Technology program at Moraine Park Technical College where you'll earn the qualifications needed to become a skilled professional in the automotive tech industry.

About the Program

With the increasingly complex automotive engineering technology, qualified automotive technicians are in high demand. Moraine Park's Automotive Technology program provides the expert training and environment needed to become a certified professional who knows how to diagnose, maintain and repair vehicles in today's auto industry. If you have a love for cars or are looking for a fun, exciting career, apply today to start preparing for ASE certification testing and become a skilled automotive tech.

What You'll Learn

Students learn to diagnose, service and repair vehicles through hands-on training from experienced professionals. Graduates repair all eight major systems of the automobile through advanced auto technology which includes engine mechanical, engine performance, automatic transmission/transaxle, manual drive train, brakes, steering and suspension, climate control, and electrical and electronic systems.

Transfer Opportunities

Your academic journey can continue at a four-year college or university. Earn your associate degree at Moraine Park and then apply those credits toward a bachelor's degree. Starting at MPTC makes completing a bachelor's degree **affordable**, **accessible** and **convenient**. You can go anywhere as MPTC has transfer agreements with colleges and universities both in Wisconsin and throughout the country.

Visit the Transfer to a Four-Year College (https://www.morainepark.edu/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.

Admission Process

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

Credit for Prior Learning

Transform the skills and abilities developed through previous experience into college credit through MPTC's Credit for Prior Learning process.

- Transfer credit from other colleges/universities
- Earn college credit for your military training and experience
- Earn college credit via Advance Placement, CLEP, DANTES/DSST or MPTC Challenge Exams
- Earn college credit from previous/current work and life experiences

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

Approximate Costs

NOTE: The fees below are 2025-2026 fees. They will be updated when 2026-2027 fees are approved.

Tuition

Occupational

- $152.85 per credit (resident)
- $229.28 per credit (out-of-state resident)

Associate of Arts/Associate of Science

- $192.20 per credit (resident)
- $288.30 per credit (out-of-state resident)

Online students are not charged out-of-state fees.

Student Fees

- $5.00 minimum per course Material Fee
- $13.76 per-credit Supplemental Fee for Undergraduate courses
- $4.50 per term mandatory Student Accident Insurance Fee

Please refer to Tuition & Fee Information (https://catalog.morainepark.edu/admissions-registration/tuition-fee-information/) for additional enrollment fee information.

Financial Aid

Financial Aid is available for associate degree and technical diploma programs (those that are 2 semesters in length and typically with 28 credits or more). Processing can take 4-5 weeks after a student's completed Free Application for Federal Student Aid (FAFSA (https://studentaid.gov/h/apply-for-aid/fafsa/)) is received.

Several factors influence the total cost of your degree, including enrollment fees, the number of credits required, textbooks and equipment. Financial aid (https://www.morainepark.edu/pay-for-college/financial-aid/) can assist with those costs.

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/program-information/general-education/natural-science/)		3
	Credits	**17**
Semester 3		
602-123	Engine Repair 2	3
602-196	Climate Control Systems	3
602-198	Engine Performance 2	4
Communication Course (https://catalog.morainepark.edu/program-information/general-education/communications/)		3
Social Science Course (https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/)		3
	Credits	**16**
Semester 4		
602-109	Auto Transmission/Transaxle	4
602-132 or 602-137	Light Duty Diesel Engine Operation or Hybrid and Electric Vehicle Systems 1	2
602-149	Manual Drive Train and Axles	4
602-195	Advanced Chassis Systems	2
Behavioral Science Course (https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/)		3
	Credits	**15**
	Total Credits	**64**

Program 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 transmission/transaxle systems
- Perform diagnosis, service, and repair of automotive manual drive train and axles system
- Perform diagnosis, service, and repair of automotive steering and suspension system
- Perform diagnosis, service, and repair of automotive brake systems
- Perform diagnosis, service, and repair of automotive electrical and electronic systems
- Perform diagnosis, service, and repair of automotive heating and air conditioning systems
- Perform diagnosis, service, and repair of automotive engine performance systems

Pathways

- Automotive Technology Associate Degree (p. 1)
  - Auto Maintenance Technician Technical Diploma (https://catalog.morainepark.edu/program-information/programs/auto-maintenance-technician/)
  - Automotive Oil Change Technician Certificate (https://catalog.morainepark.edu/program-information/programs/automotive-oil-change-technician/)
  - Undercar Technician Technical Diploma (https://catalog.morainepark.edu/program-information/programs/undercar-technician/)

Earn a certificate, technical diplomas and an 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

- Automotive Technician
- Automotive Specialist
- Fleet Maintenance Technician
- Parts Specialist
- Service Writer/Consultant

Statewide Median Salary for Recent Graduates

$40,560