

AUTOMOTIVE TECHNOLOGY

Join our Automotive Technology Pathway for an in-depth exploration of the dynamic world of automotive systems and technology! This pathway is designed for those passionate about vehicles. This hands-on program covers essential topics including engine performance, electrical systems, diagnostics, and hybrid technologies. Students will gain practical experience through lab work, utilizing state-of-the-art tools and equipment while learning from industry-experienced instructors. This curriculum is designed to prepare students for a variety of career paths in the automotive field, equipping them with the skills and knowledge needed to excel in automotive repair, maintenance, and emerging technologies.



Mr. McGroarty
Instructor

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POSSIBLE CAREERS

- Auto Dealership Service Department Team Member (i.e. Service Writer)
- Auto Parts Store Employee
- Department Store Auto Service Center Technician
- Independent Service Garage Technician
- Local and State Highway Service Garage Mechanic
- Service Center Apprentice
- Specialty Shop Employee
- Tire Center Employee

POTENTIAL CERTIFICATIONS / INDUSTRY CREDENTIALS

- National Institute for Automotive Service Excellence (ASE) Student Certificate – Suspension & Steering (4 Points)
- National Institute for Automotive Service Excellence (ASE) Student Certificate – Brakes (4 Points)
- National Institute for Automotive Service Excellence (ASE) Student Certificate – Electrical/Electronic Systems (4 Points)
- National Institute for Automotive Service Excellence (ASE) Student Certificate – Automotive Maintenance and Light Repair (4 Points)
- Lead for Change (3 Points)
- Snap-on Master Rotor Matching (ProCut) Certification (3 Points)
- Snap-on Multimeter Certification (3 Points)
- National Institute for Automotive Service Excellence (ASE) Student Certificate – Engine Performance (4 Points)

COURSES

- 11th: Maintenance, Automotive Brake Systems
- 12th: Electrical/ Elective Systems, Engine Performance