



AUTOMOTIVE TECHNOLOGY

PROGRAM OVERVIEW

The Automotive Technology program at Saunders Trades & Technical High School offers students a comprehensive education in automotive technology, focusing on both theoretical knowledge and hands-on skills. Students engage in learning about vehicle systems, diagnostics, and repair techniques, covering essential topics such as engine mechanics, electrical systems, and brake systems. The curriculum is designed to prepare students for entry-level positions in the automotive industry, equipping them with the necessary tools and understanding to succeed in a rapidly evolving field.

In addition to classroom instruction, the program emphasizes practical experience through lab work and real-world applications. Students have access to modern equipment and tools, allowing them to work on actual vehicles and gain firsthand experience. The program also promotes industry certifications, which enhance students' employability upon graduation. By blending academic learning with practical skills, the Automotive program at Saunders Trades & Technical High School aims to foster the next generation of skilled automotive technicians.

ARTICULATION AGREEMENTS: Lincoln Tech, Alfred State College, SUNY Delhi, NYADI: The College of Automotive & Diesel Technology

MAGNET EXIT PROJECT: Skills Assessment

TECHNICAL SKILLS

Tool Use & Safety, Engine Performance, OSHA Safety Standards, Braking Systems, Suspension and Steering, Electronic Service, Information Systems

CAREER OPPORTUNITIES

Electrical technician, wheel alignment technician, brakes technician, automotive technician, auto sales, automotive parts specialist, auto reconditioning.