



Make your **passion** your **profession!**

Tune up your career in this growing field which offers job opportunities in a wide variety of areas. You will gain the hands-on training you need in computer diagnostics, engine performance, automotive electronics, transmission repair, brakes, suspensions and more. You will also have an opportunity to work alongside automotive service technicians in some of the best dealerships in Suffolk County.

Advanced college/trade school credit is available to qualifying students from the following institutions:



COURSE TITLE: AUTOMOTIVE TECHNOLOGY

COURSE DESCRIPTION

This two-year program meets requirements for Automotive Service Excellence (ASE®) Certification and is certified by the National Automotive Technicians Education Foundation (NATEF). This program provides students with theory and practice in the use of tools, special equipment, technical manuals, computerized service equipment, service specifications, diagnosis and methods of repair through teamwork, problem solving and critical thinking skills. Students will be prepared for The National Institute for Auto Service Excellence examination and have the option to be approved by the New York State Department of Motor Vehicles in NY State Inspection. High achieving juniors will have the opportunity to enter the AYES Program, which is a two-year apprentice program, administered through The Academy with local dealerships, similar to cooperative learning.

COURSE CONTENT

Engine Repair	Brake Systems
Automatic Transmission/Transaxle	Electrical/Electronic Systems
Manual Drive Train and Axle	Heating and Air Conditioning
Suspension and Steering	Engine Performance

EDUCATIONAL OPPORTUNITIES

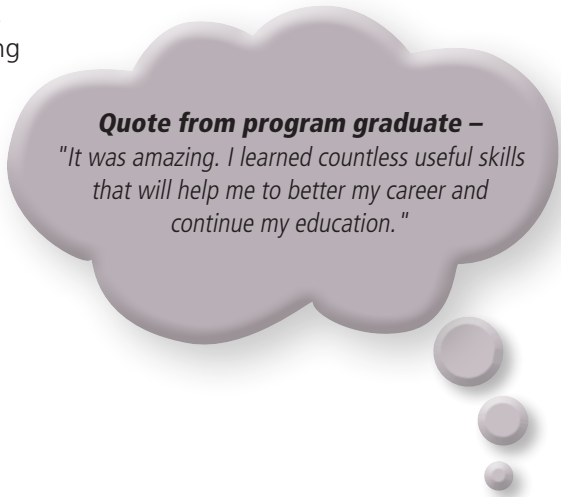
Advanced College Standing	Baccalaureate Degree
Associate Degree	Two-Year Technical College

CAREER OPPORTUNITIES

Automotive Specialized Technician	Parts Associate
Automotive Technician	Service Advisor
Customer Service Advisor	Service Associate
Lubrication Technician	

SUGGESTED SUPPORTIVE COURSES

Algebra and Living Environment



Students enrolling in this program are expected to show proficiency in math and science by scoring a minimum of 75% on the Algebra Regents and a minimum of 75% on the Living Environment Regents.

ADDITIONAL INFORMATION

COSTS Uniforms and shoes approximately \$30 – \$70

LENGTH OF COURSE..... 2 years

LOCATIONS Edward J. Milliken Technical Center
 Harry B. Ward Technical Center

CTE/ACADEMIC CREDIT Please see chart on pages 4 and 5 for updated details

INDUSTRY CERTIFICATION..... Automotive Service Excellence (ASE®), Maintenance and Light Repair & Auto Service Technician, NYS Certified Motor Vehicle Inspector, Snap-On® Digital Multi Meter, SP2®/Safety

Transportation, Distribution and Logistics/CTE

- Auto Body Repair and Car Customizing (MTC, WTC)
- Automotive Technology (MTC, WTC)
- Aviation/Professional Pilot Training (BTC)
- Marine/Motorsports Technology (BTC)

