

NYS CTE Model Program

SCHOOL NAME:

Eastern Suffolk BOCES: Eastern Long Island Academy of Applied Technology, H.B. Ward Technical Center

PROGRAM:

Automotive Technology

LOCATION:

Riverhead, NY

SUCCESS DATA:

100% of eligible students earned a license/credential

100% of eligible students passed a technical assessment

ENROLLMENT:

34

PROGRAM TEAM:

Michael O'Hara,

Program Instructor

Marie Davis,

Principal

Chris D'Ambrosio,

Assistant Principal



PROGRAM OVERVIEW

The two-year Automotive Technology program at the H.B. Ward Technical Center at Eastern Long Island Academy of Applied Technology (Eastern Suffolk BOCES) 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, in preparation for careers in automotive technology. Content areas include Engine Repair, Brake Systems, Automatic Transmission/Transaxle, Electrical/Electronic Systems, Manual Drive Train and Axle, Heating and Air Conditioning, Suspension and Steering, and Engine Performance.

BUSINESS/COMMUNITY PARTNERSHIPS:

Partnerships with local businesses are a major component of the Automotive Technology program. In the 2018/2019 school year, 7 out of 12 year-two students participated in paid internships at local dealerships, including:

- Riverhead Bay Motors
- Riverhead Ford
- Riverhead Buick GMC
- Southampton Chrysler, Dodge, Jeep Ram
- Otis Ford

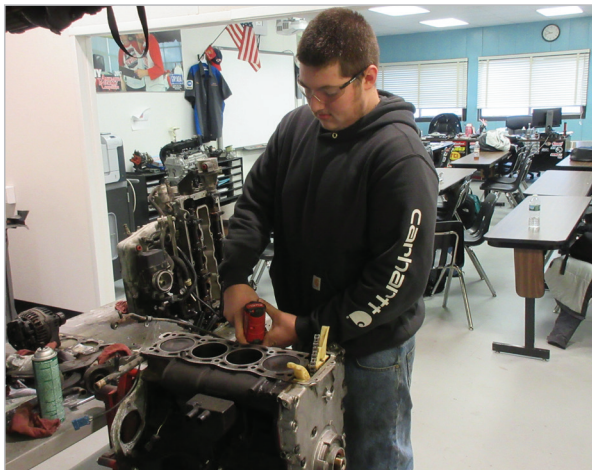
Internships continue through the summer months and many students secure jobs at their placement. During the summer, the teacher regularly visits students at their internship placement and continues to build relationships with local dealerships.

Representatives from these partnering companies also serve on the Automotive Technology program's Advisory Committee, which assists in ensuring industry standards alignment.

ARTICULATION AGREEMENTS:

This program holds articulation agreements with eleven institutions of higher education. These articulation agreements provide students with three to eleven credits and/or advanced standing. Institutions include:

- Alfred State College
- Farmingdale State College
- Lincoln Technical Institute
- Morrisville State College
- NEIT (New England Institute of Technology)
- NYADI (New York Automotive and Diesel Institute)
- OTC (Ohio Technical College)
- SUNY Canton
- SUNY Delhi
- SUNY Suffolk Beacon Program
- UNOH (University of Northwestern Ohio)



INDUSTRY CREDENTIALS:

In the first year of the program, students earn the ASE certificate in Maintenance and Light Repair. In the second year, students earn certification from ASE as an Automotive Service Technician. Other industry certifications available to students include the NYS Inspection License, Snap-On Multi-Meter Certification, and the ASE A/C and Refrigerant Certification.

High-achieving juniors have the opportunity to enter the AYES Program, which is a two-year apprentice program with local dealerships.

CTSOs/STUDENT AWARDS:

Students are invited to become members of SkillsUSA. Students participate in competitive events, community service activities, and develop various leadership and employability skills. Students are also offered the opportunity to join the After-School Automotive Club to extend their learning opportunities as well as prepare for competitive events sponsored by the Greater New York Auto Dealers Association.

Over the course of the past few years, students in the Automotive Technology program have received various awards and recognitions, including at the National Competition sponsored by GNYADA. In 2017 and 2018, the students in this program have placed in the GNYADA regional and state competitions. In 2016, a student received the NYS Vanguard Award. Many students have also placed in SkillsUSA regional competitions.



Your resource for quality career
and technical education

About CTE TAC of NY

The Career and Technical Education Technical Assistance Center of NY is funded through a state contract under the Carl D. Perkins Career and Technical Education Improvement Act of 2006, administered by the New York State Education Department (NYSED).