

Franklin-Essex-Hamilton BOCES

P.O. Box 28, 23 Huskie Lane
Malone, New York 12953
Phone: (518) 483-6420
Fax: (518) 483-2178
www.fehb.org

CAREER & TECHNICAL EDUCATION

AUTOMOTIVE TECHNOLOGY

The Franklin-Essex-Hamilton BOCES
offers the following
Career & Technical Education Courses :

21st Century Agricultural Science

Automotive Technology

Building Trades

Cosmetology

Culinary Arts/Commercial Foods

Early Childhood Education

Electrical Trades

Health Occupations

Heating, Ventilation and Air Conditioning

Heavy Equipment

Natural Resource Science

New Vision Government and Law

New Vision Health Careers



Career & Technical Education Automotive Technology



COMPLIANCE STATEMENT

The Franklin-Essex-Hamilton BOCES advises students, parents, employees and the general public that it offers employment and educational opportunities without regard to race, creed, color, national origin, age, marital status, disability or sex.

Inquiries or complaints alleging discrimination based on race, creed, color, national origin, age, marital status, disability or sex should be directed to Cheryl A. Felt, Compliance Officer, P.O. Box 28, 23 Huskie Lane, Malone, NY 12953, Phone 518-483-6420.

BOARD OF COOPERATIVE EDUCATIONAL SERVICES
SOLE SUPERVISORY DISTRICT
FRANKLIN-ESSEX-HAMILTON COUNTIES

Career & Technical Education

Automotive Technology



"Lighting the Way to the Future"

Career & Technical Education

AUTO MOTIVE TECHNOLOGY

Automotive Technology is a training program that focuses on career readiness and technical college preparation. The students will develop a broad understanding of the principles of the various mechanical, electronic and computerized systems in vehicle use today. Instruction is keyed toward diagnosis, repair and maintenance.

Students are trained on our fleet of shop vehicles for hands-on application of skills in all areas from basic safety to the advanced computer diagnostics needed to work on today's vehicles. A "real world" internship at local automotive businesses for seniors is an integral part of the student experience.

In 2013, 70% of all FEH BOCES Completers went on to some postsecondary education or training.

Auto Technology students can apply to receive articulation credit at the following institutions:

SUNY Canton
SUNY Delhi

CAREER OPPORTUNITIES INCLUDE



Postsecondary Education
Automotive Technician
Truck Technician
Unit Repair Technician
Parts Specialist
Diagnostic Technician
Alignment Specialist
Military Service
Technical School
Technical College

ACADEMIC CREDIT AVAILABLE

Students can earn academic credit in a two-year program toward graduation for:

- Third Year Math
- Third Year Science
- Fourth Year English

UNITS OF STUDY INCLUDE

Intro to Automotive Trades
Preventative Maintenance
Shop Safety
Suspension Systems
Engine Theory
Computer Controls
Engine Troubleshooting
Basic Automotive Electricity
Differentials and Axles
Emission Controls
Lights, Instruments, Fuel Systems
Cooling and Electrical Systems
Basic Brake Systems
Transmissions
Power and Specialized Tools
Fuel Injection Systems

CTE ENDORSEMENT AVAILABLE

Students may receive New York State Education Department CTE Endorsement on their high school diploma if they:

- Meet all graduation requirements at the home school
- Pass all 3 parts of the National Technical Assessment (written, practical and project)
- Successfully complete the two year CTE Program

REGISTRATION INFORMATION

For information regarding the above program, please call

Rick J. Swanston, Principal

Adirondack Educational Center
(518) 891-1330