

# 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

NATURAL RESOURCE SCIENCE

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  
Natural Resource Science



## 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

Natural Resource  
Science



*"Lighting the Way to the Future"*

## Career & Technical Education

### NATURAL RESOURCE SCIENCE

Natural Resource Science students have the opportunity to spend time outdoors learning by doing various types of work. Basic skills are developed in operation and daily maintenance of heavy equipment.

Skill in the use of equipment and instruments is further developed by projects designed to give students an understanding of natural resource conservation principles.

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

Natural Resource students can apply to receive articulation credit at the following institution:

Paul Smiths College



### CAREER OPPORTUNITIES INCLUDE



Postsecondary Education  
Bulldozer Operator  
Backhoe Operator  
Fisheries Technician  
Pulpwood Harvester  
Logger  
Surveyor's Helper  
Parks Service Worker  
Water Pollution Control Worker  
Municipal Water Worker  
Sanitary Landfill Operator  
Forestry Aide  
Environmental Technician

### 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

Safe Working Practices  
Heavy Equipment Operation and Maintenance  
Road Construction and Logging  
Outdoor Recreation Trails and Tree Planting  
Surveying and Mapping  
Forest Management  
Wildlife Management  
Environmental Protection  
Sewage and Solid Waste Disposal  
Drinking Water Supplies  
Employment Skills Dendrology  
Fisheries Management

### 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

### CERTIFICATIONS

- Game of Logging Level 1
- VISTA Crawler Dozer 8-hour Safety
- VISTA Loader 8-hour Safety
- New York State Logger Training

### REGISTRATION INFORMATION

For information regarding the above program, please call

Rick J. Swanston, Principal

Adirondack Educational Center  
(518) 891-1330