



**The Franklin-Essex-Hamilton BOCES'
Exploratory Enrichment Co-Ser
With The SUNY College of
Environmental Science and Forestry**



What is the Exploratory Enrichment Co-Ser with The SUNY College of Environmental Science and Forestry?

- It is a program which allows for the Franklin-Essex-Hamilton BOCES component districts to receive BOCES aid towards their educational field trips to The SUNY College of Environmental Science and Forestry in Newcomb, N.Y.

What are the necessary requirements of the Exploratory Enrichment Co-Ser?

- Educators must complete the Exploratory Enrichment Co-Ser Pre-Visit Form and return to the Franklin-Essex-Hamilton BOCES.
- The Franklin-Essex-Hamilton BOCES will coordinate the visit with The SUNY College of Environmental Science and Forestry and complete the financial arrangements.
- After the visit is completed, educators must complete the Exploratory Enrichment Co-Ser Post-Visit form.

What is offered through the Exploratory Enrichment Co-Ser?

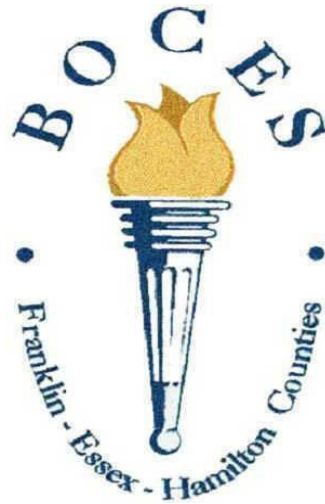
- Field trip access to The SUNY College of Environmental Science and Forestry in Newcomb, NY for a unique educational experience that will encompass hands-on, student-centered, standards based lessons with pre- and post-activities developed under the supervision of the Office of Instructional Support Services at the Franklin-Essex-Hamilton BOCES.



SPECIFIC PROGRAMS INCLUDE THE FOLLOWING:

- Adirondack Animals
- Adirondack Adaptations
- Waterways to Highways
- From Scientist to Steward
- Forest Ecology
- Aquatic Studies

Please contact your building administrator if you would like to participate in this Exploratory Enrichment Co-Ser. Please note that participants are required to complete a pre-visit and post-visit form. The forms can be obtained from Rhonda Shorette-Peets at Franklin-Essex-Hamilton BOCES at 518-483-5230 and the Franklin-Essex-Hamilton BOCES website: www.fehb.org



The SUNY College of Environmental Science and Forestry

Program and Visit Planning Guide For the Franklin-Essex-Hamilton BOCES Component Districts

The SUNY College of
Environmental Science and
Forestry

5922 State Route 28N

Newcomb, New York

(518)582-2181

www.esf.edu/newcomb/

*PDF of this document can be found at www.fehb.org

The ESF Program Guide

Educational programs at the Newcomb Campus are based on a foundation of 80+ years of ecological research on Adirondack ecosystems and forest management. Program topics align with the main areas of research, including ecology, wildlife biology, and forest management. In addition to these core content areas, we provide programs for a wide range of interdisciplinary experiences, and value working individually with teachers to create custom programs.

PROGRAMS

Elementary	4
Middle School	4
High School	5

PLANNING YOUR TRIP

Making reservations	6
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CHAPERONE GUIDELINES	7
----------------------	---

DIRECTIONS	8
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PRE-VISIT FORM	9
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POST-VISIT FORM	10
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Programs

Program availability is subject to change

The following programs can be adapted to different age groups by request. These can also be combined with pre and/or post classroom visits to prepare students for the field experience.

Pre-K through 6th Grade

- **ADIRONDACK ANIMALS** *K – 1st grade*
Through study skins, skulls, and outdoor exploration, students learn how to identify, sort, and classify different types of animals, including mammals, insects, birds and fish.
- **ADOPT-A-TREE** *K – 1st grade*
Students begin by learning the lifecycle of a plant, then take to the Adirondack Interpretive Center trails to discover, identify and adopt a tree.
- **ADIRONDACK ADAPTATIONS** *2nd – 4th grade*
Through study skins, skulls, and outdoor exploration, students learn to identify the physical and behavioral adaptations of iconic Adirondack animals. Featured animals vary depending on the season, and may include loons, black bear, weasels, white tailed deer, and songbirds.
- **HOMETOWN HABITATS** *2nd – 4th grade*
Students explore and measure different components of Adirondack habitats, and learn how living and non-living components work together to form a habitat. Featured habitats will vary depending on the season, and may include wetlands, forests, streams, or the subnivean zone (under the snow).

Middle School

- **WATERWAYS TO HIGHWAYS**
Students observe the components of a watershed, take water quality measurements, and practice watershed mapping. Students are also introduced to watershed stewardship through hands-on activities.
- **FANTASTIC FOOD WEBS**
Students explore how food webs function in Adirondack ecosystems, and identify the various components of a food web in action. Depending on the season, featured topics may include salamander study, photosynthesis, or winter animal tracking.
- **FROM SCIENTIST TO STEWARD**
This year-long program includes a classroom visit and a field trip during fall, winter, and spring. Students explore three components of a food web – producers, consumers, and decomposers – through hands-on immersion in active research projects. Please inquire for more information.



Programs Continued

High School

- **A DAY IN THE LIFE OF A FIELD SCIENTIST**
Students gain valuable exposure to natural resource careers through experiencing a day in the life of a field scientist. Students are introduced to an active research project on the Newcomb Campus property, collect data, analyze results, and discuss implications of the research.
- **FOREST ECOLOGY**
Students visit sites on Huntington Wildlife Forest in different stages of ecological succession following both natural and human disturbance. At these sites, students inventory, measure, and compare and contrast the biotic and abiotic components of each site including canopy cover, temperature, tree species, soil invertebrates, and wildlife species.
- **AQUATIC STUDIES**
In this hands-on class, students learn about the ecology of an aquatic community. Using scientific sampling techniques, students learn about macroinvertebrates and their role as indicator species in determining water quality.
- **ADIRONDACKS 101**
Students explore the complexities of land use and classification in the Adirondack Park through an interactive hike up Goodnow Mountain. Students are introduced to land management agencies in the Adirondacks, and earn a birds-eye view of Adirondack landscapes from the Goodnow fire tower. Note: In case of inclement weather, this program can also be run in the Adirondack Interpretive Center's facilities.



Reservations

Contact Erin Griffin, Environmental Education Coordinator for ESF's Newcomb Campus.

- Email: egriff03@esf.edu
- Phone: (518) 582-4551 x106
- More information online at www.esf.edu/newcomb

In your program request, please include:

- Name and address of group
- Grade level and expected number of students and chaperones.
- Name, phone number, and email of group contact.
- Preferred and alternate program dates and topics.
- Specific requests for activities to include or be adjusted from the original description, if applicable.
- Inquiries about custom programming, if applicable.

Contact Rhonda Shorette-Peets, Franklin-Essex-Hamilton BOCES - Office of Instructional Support Services at (518)483-5230 for the Exploratory Enrichment Co-Ser.



Planning Your Trip

Student Field Trip Checklist

- Water bottle

- Rain coat

- Small backpack

- Sturdy shoes and clothes that can get dirty

- For winter: Snow boots, snow pants, gloves, hat, and warm coat

- A notebook and pencil



Directions

FROM LAKE PLACID

Start out going southeast on Main St/NY-86 toward School St. Take the 3rd right onto Sentinel Rd/NY-73. Continue to follow NY-73. NY-73 becomes US-9 S. Merge onto I-87 S/Adirondack Northway S. Take EXIT 29 toward Newcomb/North Hudson. Turn left onto NY-910K/County Hwy-2/County Hwy-2B/Blue Ridge Rd. Stay straight to go onto Blue Ridge Rd/County Hwy-84. Turn right onto State Route 28N/NY-28N.

FROM SYRACUSE

Start out going north on S State St/US-11 N toward E Fayette St. Turn right onto Erie Blvd E/NY-5. Turn left onto McBride St. Merge onto I-690 E. Merge onto I-481 N via the exit on the left toward I-90/Thruway. Merge onto I-90 E/New York via EXIT 6 toward Albany (Portions toll). Take the NY-365 exit, EXIT 33, toward Verona/Rome (Portions toll). Merge (Portions toll). Take the NY-365 E ramp toward Verona/Vernon/Rome (Portions toll). Take NY-365 E. Take the NY-365 E/E Dominick St exit toward Barneveld. Turn right onto E Dominick St/NY-365. Continue to follow NY-365. Turn left onto New Floyd Rd/NY-365. Continue to follow NY-365. Turn left onto Mappa Ave/NY-365. Continue to follow NY-365. NY-365 is 0.3 miles past Korber Rd. Merge onto NY-28 toward Alder Creek/Old Forge. Stay straight to go onto State Route 30/NY-30/NY-28N. Continue to follow NY-28N. 5922 STATE ROUTE 28N is on the left.

FROM WATERTOWN

Start out going north on Washington St/US-11 N toward US-11 S. Turn slight right onto Public Sq/US-11 N/NY-12/NY-3. Continue to follow US-11 N. Turn left onto US-11 N/NY-12/Mill St. Take the 1st right onto Factory St/NY-283. Continue to follow NY-283. Turn right onto Water St. Turn left onto State Route 3/NY-3. Turn left onto County Route 36/NY-3A/NY-3 Alt/County Hwy-36. Turn left onto State Route 3/NY-3. Continue to follow NY-3. Turn left onto Mill St/NY-3. Turn right onto Park St/NY-30. Take the 3rd left onto Wawbeek Ave/NY-30. Continue to follow NY-30. Turn right onto Main St/NY-30. Turn left onto Newcomb Rd/NY-28N. Continue to follow NY-28N.

FROM ALBANY

Start out going northeast on Eagle St/NY-5 toward Corning Pl. Continue to follow Eagle St. Turn right onto Pine St. Take the 3rd left onto N Pearl St/NY-32. Turn right onto US-9 S/Orange St. Merge onto I-787 N via the ramp on the left toward Troy. Stay straight to go onto NY-787 N. Merge onto NY-7 W via EXIT 9W toward I-87/Schenectady/Saratoga Springs. Merge onto I-87 N/Adirondack Northway N toward Saratoga Springs/Glens Falls. Take EXIT 29 toward Newcomb/North Hudson. Turn left onto NY-910K/County Hwy-2/County Hwy-2B/Blue Ridge Rd. Continue to follow Blue Ridge Rd. Turn right onto State Route 28N/NY-28N.

FROM PLATTSBURGH

Start out going west on Cornelia St/US-9 N/NY-3/NY-9 toward Margaret St/US-9 S. Continue to follow Cornelia St/NY-3. Take the 2nd right onto Oak St/NY-22. Continue to follow NY-22. Merge onto I-87 S/Adirondack Northway S toward Albany. Take EXIT 29 toward Newcomb/North Hudson. Turn left onto NY-910K/County Hwy-2/County Hwy-2B/Blue Ridge Rd. Stay straight to go onto Blue Ridge Rd/County Hwy-84. Turn right onto State Route 28N/NY-28N.

FROM TUPPER LAKE

Start out going southwest on Park St/NY-30 toward High St. Take the 3rd left onto Wawbeek Ave/NY-30. Continue to follow NY-30. NY-30 is just past Cliff Ave. Turn right onto Main St/NY-30. Turn left onto Newcomb Rd/NY-28N. Continue to follow NY-28N.

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

**SUNY College of Environmental Science and
Forestry-Exploratory Enrichment Co-Ser
Pre-Visit Form**

SCHOOL DISTRICT: _____ **DATE:** _____

BUILDING(S): _____ **GRADES:** _____

TEACHER(S): _____

Specific Areas of Instructional Focus with the SUNY College of Environmental Science and Forestry:

NYS Common Core Standards to be Applied To Curricula with the SUNY College of Environmental Science and Forestry: *(Please list)*

Date of Visit to the SUNY College of Environmental Science and Forestry: _____ (one date per Pre-visit Form)

Number of Students: _____

Fees:

_____ # Programs x \$100.00/hour

Total Fee
Calculation

\$ _____

**The fee includes all supplies and equipment. Most field trips run for 3 hours – time can be adjusted*

Franklin-Essex-Hamilton Base Fee per Date/Visit = \$195.00

\$ 195.00

Total:

\$ _____

Signature of Superintendent: _____ **Date:** _____

Note: Upon receipt of the pre-visit form, the Office of Instructional Support will coordinate visit with the SUNY College of Environmental Science and Forestry and complete financial arrangements. Fees are eligible for BOCES aid through the Exploratory Enrichment Co-Ser. School districts will be billed on their regular BOCES bill.

Please feel free to attach additional pages, if needed.
Please return to Rhonda Shorette-Peets, rspeets@mail.fehb.org
Franklin-Essex-Hamilton BOCES in Malone or fax to 483-1399

**SUNY College of Environmental Science and Forestry
Exploratory Enrichment Co-Ser Post-Visit Form**

SCHOOL DISTRICT: _____ **DATE OF VISIT:** _____

BUILDING: _____ **GRADE:** _____

SPECIFIC AREA(S) OF INSTRUCTIONAL FOCUS:

INSTRUCTOR: _____

**EVALUATION OF THE SUNY COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY
PROFESSIONAL DEVELOPMENT**

Areas of Evaluation	Highly Satisfied	Satisfied	Dissatisfied
Classroom appropriate concept and subject content provided			
Presenter provided for the development of standards based plans			
Information consistent with school curriculum and learning goals			
Presentation was understandable and classroom level appropriate			
Pre and Post lesson activities resources were provided			
Presentation supported community/school collaboration			
Instructor was well prepared and knowledgeable within the topic area			

My overall confidence to apply the tools and concepts learned...(please check response):

highly confident **moderately confident** **not confident**

I would participate in the SUNY College of Environmental Science and Forestry Co-Ser again?

Yes _____ **No** _____

Why or why not?

Please reflect on the content of this program and identify the strengths and opportunities for improvement:

Strengths+	Opportunities for Improvement

Following the visit,
Please return to Rhonda Shorette-Peets at
Franklin-Essex-Hamilton BOCES in Malone
rspeets@mail.fehb.org or fax to 483-1399