

WALLERSTEIN COLLABORATIVE FOR URBAN ENVIRONMENTAL EDUCATION

The Hudson River Estuary presents an incredible opportunity for urban environmental education, yet few teachers are knowledgeable about this vital natural resource. In an effort to introduce teachers and students to the history, geology and ecology of the Hudson River Estuary, the NYU Wallerstein Collaborative for Urban Environmental Education has begun a year-round teacher education program to increase awareness about this valuable resource. One key feature of this education initiative is the summer internship component for classroom teachers.

This program affords teachers the opportunity to participate in field-based projects, ongoing scientific research, restoration, and monitoring activities, which focus on our local estuary. The program will enable a cohort of teachers to acquire the knowledge and skills needed to implement ecological studies in their classrooms and engage students in field-based stewardship projects such as water quality testing, monitoring, habitat restoration, and other citizen-science programs. Teacher's classroom projects will be documented as part of our ongoing evaluation.

If you are interested in participating in our summer program, please read the enclosed materials and return your completed application to us no later than **June 15th, 2007**. Space is limited so please apply early.

The program will run from **June 28th - July 20th** and will include field trips, workshops and seminars. Teachers may choose to register for graduate credit, and cooperating teachers may use their vouchers towards 3 credits.

Our goal is to develop a long-term partnership with you and your school by providing ongoing professional support to help you implement a field-based curriculum project in your classroom to teach your students about our local Hudson River Estuary.

For questions regarding the summer program, please contact Christine Coughlin at (212) 998-5436 or E-mail her at cac488@nyu.edu.

If you are interested in participating in this exciting opportunity please return completed application, teacher background and program agreement to:

Christine Coughlin, Program Coordinator
Wallerstein Collaborative for Urban Environmental Education
Department of Teaching and Learning
34 Stuyvesant Street, 5th Floor
New York, New York 10003

Hudson River Summer Program Application

Contact Information

Name: Last _____ First _____ Middle _____

Home Address:

Street: _____

City _____ State _____ Zip _____

Home Phone _____ Email _____

School Information

School Name:

Street: _____

City _____ State _____ Zip _____

School Phone _____ Email _____

Grade _____ Years Teaching _____ Subjects Taught _____

Area of Certification _____

Background Information

Do you currently teach about the Hudson River estuary in your classroom?
Please describe.

Do you teach other environmental topics in your classroom?
Please describe.

What would you like to accomplish through participation in this summer program?

Are you able to commit to the terms of the program? (i.e. meetings, etc.)

Do you have the support of your principal to implement environmental curricula in your school?

Have you participated in any of the following professional development activities?

- Water quality monitoring workshops
- Environmental education workshops
- Field-based research experiences
- Environmental internships
- Environmental curriculum development
- Environmental Coursework
- Other related activities (please describe)

Requirements and Agreement

Participants must be classroom teachers in a NYC school and fulfill all of the requirements outlined below to be eligible for a stipend:

1. Attend all program sessions (approx. 35 hours)
2. Complete all readings and written assignments
(If taking for credit, additional assignments will be given)
3. Develop a curriculum plan for your class
4. Develop a work plan for implementation in your school in 2007 - 2008
5. Arrange for at least two field trips with your students in 2007 - 2008
One trip will be arranged through this program to conduct water quality testing
6. Contribute one lesson plan to incorporate into our Hudson River Curriculum Project

Follow-up:

1. Attend two follow-up work sessions at NYU in the fall/winter of 2007-2008
2. Share your experience with us as part of our program evaluation
3. Present at next years' NYU Conference: Sharing Our Success or another venue

I, _____, have read the requirements of the Hudson River
(please print)

Summer Program and I agree to participate fully in all related activities for the Summer 2007 and the 2007-2008 school year.

(signature and date)

Please return completed application to:

Christine Coughlin, Program Coordinator
Wallerstein Collaborative for Urban Environmental Education
Department of Teaching and Learning
34 Stuyvesant Street, 5th Floor
New York, New York 10003

Registration Information and Fees

If you wish to earn graduate credit for this course, please register for one of the following courses listed in the Department of Teaching and Learning.

E14.2300: Independent Study (3 credits)

E14.2050: Using NYC's Non-Formal Science Resources to Teach Science

Note: Additional assignments are required for graduate credit.

Students must register for one of the following three-week sessions:

Monday, June 25 - Friday, July 13

Monday, July 16 - Friday, August 3

(Actual class schedule runs primarily during the first session and runs over into the second session, but you will only need to register for one session.)

Graduate Credit: \$1,048.00 per point

Non-returnable registration and services fee for first point:

For students NOT enrolled for the Spring 2007 term \$224.00

For students ENROLLED in the Spring 2007 term \$200.00

Non-returnable registration and services fee, per point for
registration after the first point \$56.00

For further registration information please visit the NYU Bursar's website

<http://www.nyu.edu/bursar/>

Cooperative Teacher Vouchers

To use your voucher, please contact Roberto Martinez at (212) 998-5458 or via E-mail at rm12@nyu.edu.

Hudson River Summer Tentative Schedule

The program will run from **June 28th to July 20th** and includes field trips, workshops, walking tours, seminars, group work, and a restoration experience.

Tentative Summer Itinerary:

- **Orientation**
June 28th, 4:00 p.m. – 6:00 p.m.
- **Final Session**
July 20th, time TBA

Full schedule TBA in May 2007.