



MicroLab Training Institute Application Form

Get your students excited about protozoans, bacteria and other microorganisms!



The MicroLab Training Institute is a four-day course designed for educators of grades K–12. During this course, you learn to use the Hall’s MicroLab Classroom Rental Kit by participating in a variety of hands-on activities. The standard kit includes a set of 15 field microscopes, a video microscope that can be connected to a projector or TV monitor, and expendable materials. The 9–12 supplement kit features four iBook laptops with software to study microorganisms, and four Vernier LabPro units that include CO₂ probes, temperature probes, and FlexCams. Once you have completed this course, you become certified and are eligible to rent this equipment to take into your own classroom! The whole system fits easily into any car. MicroLab is designed for teachers of all skill levels. Technical skills or previous knowledge of microbiology are not required.

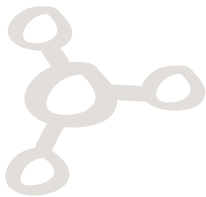
MicroLab activities supplement the mandatory High School Regents labs in New York, as well as fulfill various city and state learning and performance standards: S2, S5, S6, S7, S8.

During the MicroLab Training Institute you will:

- Learn to operate and maintain the MicroLab equipment.
- Observe and identify microorganisms from the five kingdoms of life.
- Gain expertise on maintaining microbe cultures in the classroom.
- Work in cooperative groups to design your own lessons using the equipment.
- Go “microbe-fishing” on a field trip in Flushing Meadows Corona Park..
- Receive tips on how to prepare your students for the 8th grade science test.

The course includes:

- A manual with set-up instructions and lesson plans.
- Educator’s Membership privileges, including use of the Hall’s Science Technology Library.
- Continental breakfast and lunch.
- Three p-credits (available through the NYC DOE) with an additional project and fee.





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Fee

\$350 per participant



Professional Partners Program

Take advantage of our new Professional Partners program. Rent the MicroLab for one week and include an outreach lesson model for your class. The outreach provides an opportunity to partner with Hall instructors and model lessons for your class for the first day of your rental. The fee for this service, which includes delivery of the MicroLab, is waived during the grant period.

Sessions

Feb 15 – 17, 2010 (including Feb 18 & 19, p-credit only)

9 am – 4 pm

Aug 10 – 12, 2010 (including Aug 13 & 14 p-credit only)

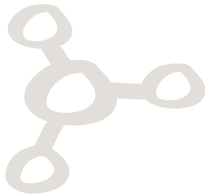
9 am – 4 pm

20 credit hours (30 credit hours for p-credit)

3 p-credits available (with additional fee, days and projects)

You will receive a confirmation in the mail if your application is accepted. We will contact you if the training is cancelled.

Participants interested in receiving p-credit must register at www.nycenet.edu/aspdp



Registration

To register for the MicroLab Training Institute, call Ayesha Ware at 718.699.0005 ext. 348 or e-mail aware@nyscience.org.





MicroLab Training Institute Application Form

MicroLab Training Institute Application Form (Preregistration required)



Name

Subject(s) and Grade(s) You Teach

Years of Teaching Experience District

Preferred BiotechLabTraining Institute Session Dates:

Home Address Apt.

City State Zip

Home Phone E-mail Address

School Name School Address

City State Zip

School Phone School Fax

Whom did you receive this application from?

- Principal Science Teacher Assistant Principal Science Assistant Principal Other

What other programs have you participated in at the New York Hall of Science?

Method of Payment

- Cash
- Check
Enclosed is my check for \$350, made payable to the New York Hall of Science
- Credit
Please charge my: MasterCard Visa American Express

Card No. Expiration Date

Name (as it appears on card) Payment Amount

Signature Date

Please distribute copies of this application to other teachers. For your own records, please photocopy this application before submission.

