Environment & Public Health

Join the Field of Environmental Health

Life's too short to take just any job. The field of environmental health needs people that want to make a difference with their careers. If you have the heart, desire and skills to save lives and protect New Jersey's residents and environment, then join the next generation of environmental health. The Environment and Public Health (EPH) summer course will get you there. To land a job, you need broad technical skills in areas ranging from epidemiological investigation to environmental inspection to emergency response. You also need experience and the REHS license. This seven-week course and accompanying 200-hour (five-week) internship provides the expertise and experience you need and helps prepare you for the REHS licensing exam.

REHS: The Credential You Need in Environmental Health

Graduates of the EPH program and field training are eligible to take the New Jersey licensing exam to become Registered Environmental Health Specialists (REHS). In New Jersey, an REHS acts as the front-line investigator for many of the state's public health and environmental regulations. REHS work as health inspectors, environmental compliance managers and environmental consultants in both the public and private sectors. EPH graduates are working around the state, country and world on global and local issues including:

* Developing & exercising bioterrorism preparedness plans
* Detecting, reporting & investigating infectious disease outbreaks
* Monitoring air, soil & food for safety & regulation compliance
* GIS mapping of disease outbreaks & contamination events
* Protecting surface & ground waters from contamination
* Contributing to zoning dialogue for better built environments
* Studying insect & rodent populations to detect new disease vectors
* Assessing data & resources to control effects of a pandemic event

Get Real-world Experience to Match Your Education

After the 7-week classroom session concludes, we'll place you in a 200-hour internship to further develop the skills that employers value. You'll gain a wide range of on-the-job skills including:

* Inspecting wholesale and retail food establishments
* Monitoring streams, lakes and groundwater
* Investigating air and noise pollution
* Investigating reports of disease outbreaks
* Conducting epidemiological investigations
* Addressing current public health concerns

Course Content & Format

The EPH course includes eight separate modules covering a wide range of topics in environmental health and management including:

Emerging Issues in Public Health: updates from the cutting edge of public health in topics ranging from bioterrorism to West Nile virus to risk communication, plus public health administration topics related to the management and structure of health departments.
Public Health Sanitation: food safety and inspection techniques, and new topics on food security, as well as veterinary public health, pool chemistry, youth camps and bathing facilities.
Epidemiology: communicable disease and outbreak investigations. This is a core skill for bioterrorism and pandemic flu preparedness.
Public Health Microbiology: microbes and the symptoms, transmission and prevention of the diseases they cause.

Water and Wastewater: stream pollution investigation and water treatment systems, including a brief chemistry review to bring all students up to speed.
Soils, Septics and the Environment: soil logs and septic system design.
Environmental Pollution: hazardous materials and pollution control strategies for air and water.

www.cpe.rutgers.edu/eph
Office of Continuing Professional Education
**What Graduates Say About EPH**

"Although I am a veteran student with 3 degrees under my belt, EPH was, by far, the most challenging course I have ever taken. I have attended a lot of programs and I have always enjoyed my experience. I expect to have a long & fruitful career in environmental health."  

Frank McAllister, REHS, Sr. Env. Specialist, Disease Strategies, EPH '08

"EPH provided an intense and positive learning environment. My time and money spent on this course was well invested."  

Virginia Wheatley, MPH, REHS, NIDHS, EPH '05

"If you’re looking for a second career, you might go back to graduate school and spend a year doing this. It is fun. Alternatively, EPH was a great, quick class that opened the door to a lifetime career."  

Tom Felzetto, REHS, Middlesex County Health Dept, EPH '06

"It was unique to have so many experts teaching in such an intimate setting. I left with a network of specialists or only a call or email away. It was worth the time & money! You bet, I succeeded!"  

Bill Manley, Investigation and Inspection Techniques, EPH '10

"EPH gives you a really intense environment where you make or break it. If you're interested in literally making the world a better place, the class is absolutely necessary and absolutely fantastic!"  

Nickolas DeStefano-Blum, EPH '10

"EPH exceeds all of my expectations. Having a course come with an internship and guidance for state licensure was amazing. I couldn’t have gotten experience like this anywhere else. It was nice to go out, at the end of class, and put what I learned right to use!"  

George Van Orden, Epidemiology

"Getting Started - Class Logistics"

**Course Prerequisites**

EPH applicants must have:

- **32 credits in biological, physical, chemical or environmental sciences** (with one lab course; no grades below a C accepted)
- **a minimum of 90 credits overall**

Courses in biology and chemistry are strongly recommended. If you lack 32 science credits, it may be possible to register for up to nine (9) science credits earned by completing EPH plus additional course work. Additional fees, payable to Rutgers Summer Session, will apply. Please contact us if you are interested in this option.

In order to sit for the state REHS Licensing Exam you must have your Bachelor’s Degree and successfully complete the EPH program or equivalent courses at the college level. Our office helps EPH graduates with the application process for the NJ REHS exam.

"Inspiring with his depth of knowledge and caring for the class. Truly a remarkable, but humble, man. A great role model."  

"An excellent teacher...I truly appreciated being his student!"  

"Dick is the best...easy to understand and fun to listen to."  

- Three Convenient Ways to Register -

Once your application is approved, you have 3 ways to register:

- Phone: 732.932.9221, M-F 8am - 4:30pm. Please have your Visa, Mastercard, American Express or money order.
- Fax: (732) 932-8726, 24 Hours. Please send an EPH Registration Form & include your name, phone & email address. You may register with a credit card online using our online application (found here: www.cpe.rutgers.edu/eph) or send it by e-mail, fax or mail (include your name, phone & email address).
- Mail: Rutgers EPH Registration, 102 Ryders Lane, New Brunswick, NJ 08901. Make check payable to: Rutgers University

- Payment Policy - Please have your Visa, Mastercard or AMEX number ready.

**Job Referral Network and Resume Writing**

Our office maintains contact with hundreds of organizations in the environmental and public health fields who notify us of job openings throughout the year. EPH registrants have access to this informal job information network. Interested participants will also learn how to improve their resume writing skills and how to effectively write & organize their resume.

- Application Deadline - Applications must be received by May 13 to be considered for the 2012 course. After May 15, you are still invited to apply, and we will consider your application on a space-available basis.

- Time & Location - EPH meets from 8:30am-3:30pm, Monday-Friday for seven weeks on the Cook Campus in New Brunswick. The course is followed by a full-time 200-hour (approximately five weeks) internship at a NJ health department (placement is provided by Rutgers).

- Course Fees - The non-refundable application fee is $40. The registration fee is $3,995 if received on or before May 13, 2012. After that date, the registration fee is $3,975. The fee includes students who complete EPH plus additional course work. Additional fees, payable to Rutgers Summer Session, will apply. Please contact us if you are interested in this option.

- Get Started - Apply Now! 

Send us your unofficial transcript using our risk-free on-line application (found here: www.cpe.rutgers.edu/eph) or send it by e-mail, fax or mail (include your name, phone & email address). If you lack 32 science credits, it may be possible to register for up to nine (9) science credits earned by completing EPH plus additional course work. Additional fees, payable to Rutgers Summer Session, will apply. Please contact us if you are interested in this option.

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**Department of Public Health**

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