

# Registered Environmental Health Specialist

Cook College, Rutgers University

Office of Professional and Continuing Education

<http://www.cpe.rutgers.edu/eph/environment-and-public-health.html>

## What does a Registered Environmental Health Specialist do?

Registered Environmental Health Specialists work as health inspectors, environmental compliance managers and environmental consultants in both the public and private sectors. They work around the state, country and world:

- Developing bioterrorism preparedness plans
- Scouting for early signs of disease outbreaks and food poisoning
- Detection and monitoring of the West Nile virus
- Computerized mapping of rabies and Lyme disease outbreaks
- Troubleshooting environmental problems associated with famine in Africa
- Investigating environmental carcinogens for The World Health Organization
- Investigating “Cancer Clusters” in New Jersey
- Organizing and leading regional watershed planning efforts

## Becoming a Registered Environmental Health Specialist

- ✓ The Environment & Public Health (EPH) Program at Rutgers Cook College is a 7-week course followed by a 5-week field training internship that provides expertise, experience leading to the Registered Environmental Health Specialist (REHS) credential.
- ✓ Graduates of the EPH program are eligible to take the New Jersey licensing exam to become a Registered Environmental Health Specialist (REHS).

## The Environment and Public Health Program

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

1. 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
2. Public Health Sanitation - food safety and inspection techniques, new topics on food security, and a wide variety of other public health topics
3. Epidemiology , Communicable Diseases and Outbreak Investigations - this is a core skill in the war on bioterrorism
4. Public Health Microbiology - microbes and the symptoms, transmission and prevention of diseases they cause
5. Water and Wastewater - stream pollution investigation and water treatment systems  
Environmental and Public Health Law - case preparation and court trial simulation
6. Public Health Administration - management and structure of health departments
7. Soils, Septics and the Environment - soil logs and septic system design
8. Environmental Pollution - hazardous materials and pollution control strategies for air and water

*Please note: This licensing opportunity is not offered at William Paterson University, however WPUNJ does offer all of the pre-requisite coursework for program eligibility.*

## Rutgers REHS Career Preparation Summer Course

Requirements for Acceptance to be completed at WPUNJ  
(32 credit science requirement)

<b>Major Pre-Requisites</b>		
BIO 1140	Applied Anatomy and Physiology	4 credits
MATH 1300	Elementary Statistics	3 credits
<b>Major Core Courses</b>		
PBHL 3000	Introduction to Public Health	3 credits
PBHL 3042	Health Research Methods II	3 credits
PBHL 3400	Environmental Health	3 credits
PBHL 3750	Human Disease	3 credits
PBHL 4000	Epidemiology	3 credits
<b>Major Elective</b>		
PBHL 2210	Nutrition	3 credits
<b>Additional Science Courses (take two of these four courses)</b>		
BIO 1300	Field Biology	4 credits
BIO 1700	Microbiology	4 credits
CHEM 1310	Chemistry (with lab)	4 credits
ENV 1100	Environmental Sustainability	4 credits
<b>TOTAL</b>		<b>33 Credits</b>

- ✓ A grade of C or better must be earned in each course.
- ✓ These requirements are subject to change at the discretion of the Rutgers University Office of Continuing and Professional Education.
- ✓ In order to sit for the REHS Licensing Exam you must have your Bachelor's Degree and successfully complete the EPH program, or complete equivalent courses at the college level.