THE ENVIRONMENTAL PUBLIC HEALTH SCIENCES (EPHS) CONCENTRATION
prepares students to both engage in critical thinking and analysis of current and emerging
environmental issues and their impact on human health and safety; and work in both domestic
and global settings conducting laboratory and community-based research to reduce environ-
mental exposures and risk. Students interact with experts from around the world, both in and
outside the classroom through guest lectures, applied practice experience, and participation
in NYU’s global network. EPHS faculty and students collaboratively explore the complex set of
environmental challenges that influence local and global patterns of disease. Upon graduation,
students will be able to:

- Describe the origin and pathways of contaminants in the environment and the mechanisms
  through which they are introduced.
- Identify the direct and indirect effects of environmental hazards on humans and ecological
  systems.
- Assess the qualitative and quantitative aspects of exposure, dose response, and risk
  characterization of environmental agents.
- Critically evaluate, synthesize, and interpret scientific findings in the environmental health
  literature, including relevant topics in epidemiology, toxicology, engineering, and medicine.
- Specify approaches for assessing, preventing, and controlling environmental hazards that pose
  risk to human health and safety.
- Define the role and impact of national and international environmental health regulatory
  programs, agencies, and organizations.

The 46-credit EPHS curriculum offers an innovative and interdisciplinary approach through
which students embark on a rigorous course of study. It includes core public health and
concentration courses, and electives, as well as a Capstone project.

- Core courses promote knowledge of and training in core public health concepts ranging
  from biostatistics, epidemiology, environmental health, health policy and management,
  public health biology and social and behavioral health.

- Elective courses allow for more in-depth study that covers areas as diverse as Environmental
  Health Engineering, Global Non-Communicable Disease Epidemiology & Control, Children’s
  Environmental Health, Community Engaged Research in EHS and Environmental Justice.

- The Applied Practice-Experience is the culminating Capstone and takes place in the final
  year of the program. Students work in teams on a project identified by an international or
  U.S.-based organization. Projects usually involve a fieldwork component and students are
  expected to deliver a final product to the organization.
It is critically important for students to understand how the environments in which we live can foster well-being or exacerbate illness and disease. As stewards of the environment, we need to develop and employ policies and practices that can mitigate harm and promote health.

ROBYN GERSHON, PhD, MHS
Clinical Professor of Environmental Public Health Sciences

Admission

Applicants must hold a bachelor’s degree or higher from a regionally accredited college or university. International candidates must hold the equivalent of a U.S. bachelor’s degree. The program does not require previous work and/or research experience to apply. Program scholarships are available and other forms of financial aid can help you finance your studies. All applications and materials are due by February 1st. To apply directly, visit: sophas.org.

CONTACT US TO LEARN MORE
We encourage prospective students to explore our website and visit the campus to meet students and faculty, and even sit in on a class. GPH is committed to helping you discover the right academic path for you in the field of global public health.

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