Our environment has a major impact on our health. We depend on clean air, clean water and a safe food supply to sustain ourselves and our communities. Agriculture, transportation, construction, energy production and use, and manufacturing all have a significant impact on the environment. And all of these industries introduce situations and questions that require the expertise of trained professionals. Our programs provide the conceptual framework and practical tools to recognize and remedy environmental hazards.

We offer a Masters of Public Health (MPH) in Environmental Health Science, and Advanced Graduate Certificates in Industrial Hygiene, Environmental Health Science, and Emergency Preparedness.

Program features:
- Late afternoon and early evening on-campus classes
- Full-time or part-time options
- Curriculum that is responsive to current public health issues
- Small classes and ongoing individualized guidance
- Faculty actively involved with local health departments, health systems, and other agencies across the region
- Our graduates are environmental health professionals, holding compliance program positions in industry as health and safety officers and environmental monitoring consultants; in non-profit organizations as environmental researchers; and in government in health agencies.

Apply online! www.sophas.org

**LOCATION**

New York Medical College is located on a 54-acre suburban campus shared with Westchester Medical Center, 15 miles outside the New York City limits. The College is easily accessed by highway and is just seven miles from the Tappan Zee Bridge. Convenient rail and bus service is available. Directions are available from www.nymc.edu/about-nymc/location

**ABOUT Us**

Founded in 1860, New York Medical College is among the nation’s largest private health sciences colleges. The College has a strong history of involvement in the social and environmental determinants of health and disease, and special concern for the underserved. The School of Health Sciences and Practice provides an ideal setting and expanded opportunities for education, service, and research.

**FOR More INFORMATION:**

School of Health Sciences & Practice
New York Medical College
Valhalla, NY 10595
(914) 594-4510
shsp_admissions@nymc.edu

Valhalla, NY 10595
1-888-336-NYMC (6962)
www.nymc.edu/shsp
**M.P.H Curriculum**

Offered On-Campus, online, or as a hybrid of both

**Core courses (16 credits):**
- Health Care in the United States
- Introduction to Biostatistics
- Introduction to Epidemiology
- Practicum (1 credit)

**Required concentration courses (15 credits):**
- Environmental Influences on Human Health
- Behavioral and Social Factors in Public Health
- Principles of Occupational Health
- OR Industrial Hygiene

**Electives:** 12 credits (on-campus) or 15 credits (online)

**Culminating Experience** –
- Environmental Health Capstone or Thesis: (3 credits) or comprehensive examination (online students only)

Total Credits: 46

An individual program plan is developed for each student based on his or her previous education, experiences, and career goals. This includes an individualized practicum, which ensures that students have a practical public health experience to support academic skills equivalent to one month of full time work (approximately 140 hours).

**Industrial Hygiene Graduate Certificate**

The Industrial Hygienist’s job is to recognize health hazards, test the environment for those hazards, determine if there is a risk to human health, and recommend controls or means of protection from the recognized health hazards.

Completion of this program fulfills the coursework required for admissions to the American Board of Industrial Hygiene examination, and provides training to prepare for certification examinations.

**On-Campus and Online (15 credits):**
- Environmental Influences on Human Health
- Fundamentals of Toxicology
- Exposure Assessment and Monitoring Metrics
- Industrial Hygiene Preparedness
- Seminar in Applied Emergency Preparedness

**Emergency Preparedness Graduate Certificate**

Advance preparation before an emergency incident is critical to individuals, organizations and communities. The 15-credit Emergency Preparedness Certificate program will teach you best practices for ensuring that, your organization and community will be ready when an emergency occurs.

**On-Campus and Online (15 credits):**
- Fundamentals of Emergency Preparedness
- Emergency Preparedness for Acts of Terrorism
- Emergency Preparedness for Natural Disasters and Complex Humanitarian Emergencies
- Public Health Emergency Preparedness
- Seminar in Applied Emergency Preparedness

**Advanced Certificate in Environmental Health Science**

This 15-credit online graduate certificate enhances your knowledge of the environmental factors that affect human health, and the legal, socio-economic and political forces affecting the health status of the community as well as at-risk and underserved population groups.

**Admissions Requirements for all Programs**

- Bachelor’s degree (minimum cumulative GPA of 3.0) from an accredited institution
- Transcripts of all post-secondary schools attended
- Statement of purpose indicating applicant’s career and professional goals
- Two recommendations

We do not require the GRE.

Students with international credentials must submit educational evaluations. Admissions and other information for international students is available on our website.

Most of our successful applicants to the Industrial Hygiene certificate have at least a bachelor’s degree in science or engineering, several years of experience as a practitioner in industrial hygiene, or specific formal education in industrial hygiene subjects.

We prepare tomorrow’s leaders to preserve, protect and improve the health of individuals, families and communities through education, investigation, practice and service.

You will be in good company here, whether you are a traditional age student or a professional returning to school. Some of your fellow public health students will be administrators, clinicians, analysts, and researchers. They have worked in hospitals, health departments, pharmaceutical and biotechnology companies, community agencies, insurance companies and the military. The region has a rich history and highly developed network of social services, advocacy for children and the elderly, disability services, and vocational rehabilitation.