

CURRICULUM

The majority of M.P.H. students complete the program in two years (full-time) or three to four years (part-time). An individual program plan is developed for each student based on education, experiences and career goals. Classes are offered on campus, online or both.

Total: 43 credits

Required M.P.H. Core Courses (15 credits)

- Health Care in the United States
- Behavioral and Social Factors in Public Health
- Environmental Influences on Human Health
- Epidemiology and Biostatistics
- Public Health in Action

Applied Practical Experience (1 credit)

The practicum component provides approximately 140-hours of work-based public health experience.

Required Environmental Health Sciences Concentration Courses (15 credits)

- Air Pollution
- Public Health and Water Quality
- Pollution and Waste Management
- Fundamentals of Toxicology
- Principles of Occupational Health OR Industrial Hygiene

Electives (12 credits on campus or 15 credits online)

Selected in consultation with an advisor

Culminating Experience

- Environmental Health Capstone (3 credits) OR
- Comprehensive Examination (0 credits)



NEW YORK MEDICAL COLLEGE
A MEMBER OF THE TOURO COLLEGE AND UNIVERSITY SYSTEM



LOCATION

New York Medical College is located on a 54-acre suburban campus in Valhalla, New York, 15 miles north of New York City. The College is easily accessible by highway and is seven miles from the Tappan Zee/Governor Mario M. Cuomo Bridge. Frequent rail and bus service is available. Directions are available at www.nymc.edu/directions.

ABOUT US

Founded in 1860, New York Medical College (NYMC) is one of the nation's largest private health sciences colleges. A member of the Touro College and University System, NYMC is located in Westchester County, New York, and offers degrees from the School of Medicine, the Graduate School of Basic Medical Sciences and the School of Health Sciences and Practice, as well as a school of dental medicine and a school of nursing. NYMC provides a wide variety of clinical training opportunities for students, residents and practitioners. The College has a strong history of involvement in the social and environmental determinants of health and disease and a special concern for the underserved.

FOR MORE INFORMATION

OFFICE OF ADMISSIONS
SCHOOL OF HEALTH SCIENCES AND PRACTICE
PHONE: (914) 594-4510
EMAIL: shsp_admissions@nymc.edu

NEW YORK MEDICAL COLLEGE
40 SUNSHINE COTTAGE ROAD
VALHALLA, NEW YORK 10595
WWW.NYMC.EDU/SHSP



NEW YORK MEDICAL COLLEGE

A MEMBER OF THE TOURO COLLEGE AND UNIVERSITY SYSTEM

School of Health Sciences and Practice
and INSTITUTE OF PUBLIC HEALTH

MASTER OF PUBLIC HEALTH (M.P.H.)



ENVIRONMENTAL HEALTH SCIENCE

ONLINE AND ON-CAMPUS



THE ENVIRONMENT HAS A MAJOR IMPACT ON OUR HEALTH

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

The M.P.H. in Environmental Health Science prepares future leaders to preserve, protect and improve the health of individuals, families and communities through education, investigation, practice and service. Our graduates are environmental health professionals holding compliance program positions across industries, non-profit organizations and government health agencies.



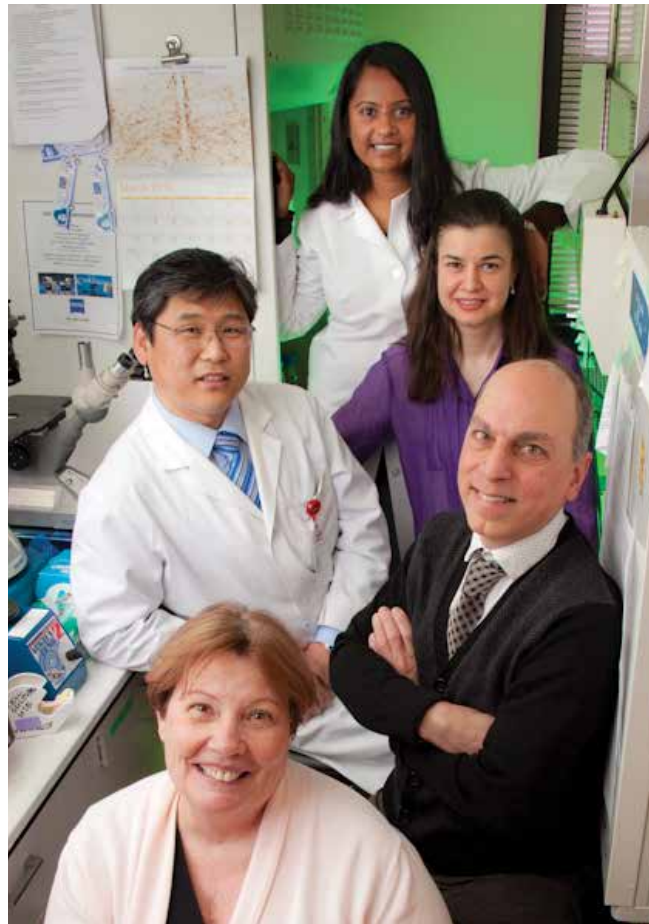
ADMISSIONS REQUIREMENTS

- Bachelor's degree preferably in a health or sciences-related major
- Official transcripts* of all post-secondary schools attended
- Statement of purpose indicating applicant's career and professional goals
- Resume or curriculum vitae (CV)
- Two recommendations

Note: GRE not required

Apply now at www.sophas.org

*Students with international credentials must submit TOEFL/IELTS scores and educational evaluations. Admission and other information for international students is available at www.nymc.edu/shsp.



ENHANCE YOUR DEGREE

The Division of Environmental Health Science at New York Medical College also offers certificates in industrial hygiene, emergency preparedness and environmental health science. Earning an advanced certificate affords a focused-learning experience in a specific area. The industrial hygiene and emergency preparedness certificates may be combined with an M.P.H. (using elective credits), or may be applied to any M.P.H. program at a later date.

Advanced Certificate in Industrial Hygiene

An industrial hygienist is trained to recognize health hazards by testing the environment to determine if there is a risk to human health, and recommend controls or means of protection if necessary. Completion of this 15-credit certificate, which can be completed on campus or online, fulfills one of the eligibility requirements for the American Board of Industrial Hygiene's Certified Industrial Hygienists (CIH) examination.

Industrial Hygiene Courses

- Environmental Influences on Human Health
- Fundamentals of Toxicology
- Exposure Assessment and Monitoring Metrics
- Industrial Hygiene
- Safety Assessment and Engineering

Advanced Certificate in Emergency Preparedness

Advance preparation for an emergency incident is critical to individuals, organizations and communities. This 15-credit certificate program works closely with the Center for Disaster Medicine at New York Medical College, a state-recognized NYSTAR Center for Excellence in Precision Responses to Bioterrorism and Disasters.

Advanced Certificate in Environmental Health Science

This 15-credit online certificate enhances one's knowledge of environmental factors that affect human health, and the legal, socio-economic and political forces affecting the health status of a community as well as at-risk and underserved populations. This certificate can be taken only as a stand-alone certificate.

For a full list of advanced certificates, please visit www.nymc.edu/shspcertificates.