ENVIRONMENTAL HEALTH SCIENCES (MIEH)

Graduate Degree Program
College: Public Health

Abstract

The Maryland Institute for Applied Environmental Health (MIAEH) offers a Master of Public Health (MPH) degree with a concentration in Environmental Health Sciences. Environmental Health Science is a discipline that investigates biological, chemical, and physical factors that affect the health of human beings and their communities. Focusing on interrelationships between people and their environments, the discipline seeks to translate environmental health research into effective public health practice; promote human health and well-being; and foster safe and healthy environments. Environmental public health scientists address issues such as the control of epidemic diseases, food and water safety, treatment and disposal of liquid and airborne wastes, elimination of workplace stressors, and the role of environment in chronic illnesses. Environmental health sciences professionals also tackle the effects of long-range problems, including the effects of toxic chemicals and radioactive waste, acidic deposition, depletion of the ozone layer, and global warming on human health. The program additionally seeks to understand the effects of adverse built environments and environmental injustice in its approach to interventions promoting applied environmental health for all.

MIAEH also has a PhD program in Toxicology and Environmental Health (http://pdc-webapp-lamp27.umd.edu/Catalog/public-programs-detail.php?TOXI). Additionally, we support students interested in a PhD in Environmental Epidemiology (http://pdc-webapp-lamp27.umd.edu/Catalog/public-programs-detail.php?EPID).

Contact

Paul C Turner, PhD
Graduate Director MIAEH
Maryland Institute for Applied Environmental Health
2234J School of Public Health Building
4200 Valley Drive
University of Maryland
College Park, MD 20742
Telephone: 301.405.5509
Email: pturner3@umd.edu

Maurice Rocque
Program Coordinator
Maryland Institute for Applied Environmental Health
2234T School of Public Health Building
4200 Valley Drive
University of Maryland
College Park, MD 20742
Telephone: 301.405.5509
Fax: 301.314.1012
Email: mrocque@umd.edu

Website: http://sph.umd.edu/department/miaeh

Courses: MIEH SPHL (https://umd-curr.courseleaf.com/graduate/courses/sphl)


Admissions

Please visit the program website for admissions information: https://sph.umd.edu/content/graduate-admissions

Application Deadlines

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<thead>
<tr>
<th>Type of Applicant</th>
<th>Fall Deadline</th>
<th>Spring Deadline</th>
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</thead>
<tbody>
<tr>
<td>Domestic Applicants</td>
<td></td>
<td>N/A</td>
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<tr>
<td>US Citizens</td>
<td>Please visit the department website</td>
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<tr>
<td>Permanent Residents</td>
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<tr>
<td>International Applicants</td>
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<tr>
<td>F (student) or J (exchange visitor) visas; A, E, G, H, I and L visas and immigrants</td>
<td>Please visit the department website</td>
<td>N/A</td>
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Other Deadlines: Please visit the program website at http://sph.umd.edu/department/miaeh

Requirements

- Environmental Health Sciences, Master of Public Health (M.P.H.) (https://academiccatalog.umd.edu/graduate/programs/environmental-health-sciences-mieh/environmental-health-sciences-mph)

Facilities and Special Resources

The proximity of the University of Maryland, College Park to the nation’s capital offers prospective students unparalleled opportunities for internships and research experiences in public health, including placements at the National Institutes of Health, the CDC Washington Office, the U.S. Department of Health and Human Services, Children’s National Medical Center, the Maryland Department of Health and Mental Hygiene, and many other national, state, and local health agencies. The diversity of cultural and socioeconomic groups, communities, industries, and health organizations provides a rich environment for learning, research, public policy analysis, and service.