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](http://sph.umd.edu/department/miaeh)
Courses: MIEH

Relationships: Behavioral and Community Health (BCHL) [https://academiccatalog.umd.edu/graduate/programs/behavioral-community-health-bchl], Behavioral and Community Health (MBCH) [https://academiccatalog.umd.edu/graduate/programs/behavioral-community-health-mbch], Biostatistics (BIOS) [https://academiccatalog.umd.edu/graduate/programs/biostatistics-bios], Epidemiology (EPDM) [https://academiccatalog.umd.edu/graduate/programs/epidemiology-epdm], Epidemiology (EPID) [https://academiccatalog.umd.edu/graduate/programs/epidemiology-epid], Health Administration (HLSA) [https://academiccatalog.umd.edu/graduate/programs/health-administration-hlsa], Maternal and Child Health (MCHS) [https://academiccatalog.umd.edu/graduate/programs/maternal-child-health-mchs], Toxicology (TOXI) [https://academiccatalog.umd.edu/graduate/programs/toxicology-toxi]

Admissions
Admissions Information
Applications should be submitted through the Schools of Public Health Application Service, (SOPHAS), at [http://www.SOPHAS.org](http://www.SOPHAS.org). The 2016-2017 application cycle opens in SOPHAS in September and all application documents must be submitted via SOPHAS. Remember to designate the University of Maryland School of Public Health, College Park (SOPHAS Code 0485) as one of your school choices along with your desired program. SOPHAS will verify submission, and if complete, SOPHAS will inform the University of Maryland Graduate School. The verification process can take 4-6 weeks to complete. We do not accept materials outside of the SOPHAS process. The University of Maryland Graduate School requires a Supplemental Application and a Supplemental Application Fee of $75 for each program. This request will be made by the Graduate School once your SOPHAS information is verified by SOPHAS. MIAEH will be able to review ONLY after both stages above are complete, thus there may be a some delay in you submitting and getting a final decision.

TOEFL or IELTS scores are required for some international students; see the Graduate School web site for further details and minimum requirements for admission

[http://www.gradschool.umd.edu/admissions/international-admissions](http://www.gradschool.umd.edu/admissions/international-admissions)

The School of Public Health has an Open House Event where you can meet faculty and students from MIAEH. For further details contact Dr Evelyn C. King-Marshall (eckm@umd.edu (link sends e-mail)). Other events will be posted throughout the fall semester.

MPH Admissions Criteria
Minimum 3.0 undergraduate GPA; outstanding performance in quantitative-oriented courses

Official GRE scores taken within the past 5 years (GRE scores are required and should be requested directly from ETS for electronic transmission to SOPHAS. The school code is 0485). Students with an existing graduate degree should contact the department to discuss GRE requirements.

Three letters of recommendation that address your academic capabilities

Your statement of purpose should address each of the following questions:
1. describe your specific interest in Environmental Health Sciences;
2. what previous experiences have influenced your decision to pursue a degree in Environmental Health Sciences; and
3. how do you believe UMD’s program will help you reach your career goals.

Discuss any relevant academic/work experience, including previous coursework in public health, climate change, environmental science, environmental justice, chemistry and statistical methods.

**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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<tbody>
<tr>
<td>Domestic Applicants</td>
<td>Priority Consideration: 14 Dec / Final: 12 Apr</td>
<td>N/A</td>
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<tr>
<td>US Citizens and Permanent Residents</td>
<td>Priority Consideration: 14 Dec / Final: 12 Apr</td>
<td>N/A</td>
</tr>
<tr>
<td>International Applicants</td>
<td>Priority Consideration: 14 Dec / Final: 15 Feb</td>
<td>N/A</td>
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**Other Deadlines:** Please visit the program website at http://sph.umd.edu/department/mieh

**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.