ENVIRONMENTAL HEALTH SCIENCES (ENVH)

Graduate Degree Program
College: School of Public Health

abstract

The M.S. program in Environmental Health Sciences, within the Maryland Institute for Applied Environmental Health (https://sph.umd.edu/academics/departments-units/maryland-institute-applied-environmental-health/) (MIAEH), School of Public Health, provides advanced graduate-level training with a focus on research and mitigation of major public health concerns influenced by environmental issues. The M.S. in Environmental Health Sciences covers an essential core of knowledge in environmental health and exposures sciences, epidemiology and biostatistics and includes completion of practical research training, culminating in a Master’s Thesis. Within the program, there is a significant public health focus on populations of high vulnerability or those underserved, including those experiencing environmental injustice due to poverty or race. See our website (https://sph.umd.edu/academics/masters-degrees/ms-environmental-health-sciences/) for more information.

Students in the Ph.D. program in Environmental Health Sciences master an essential core of knowledge in environmental health, epidemiology and biostatistics. Elective courses and rotations with faculty, in field studies and/or laboratories provide students key skills required to specialize within the broader area of environmental health and become independent researchers. There is a significant research focus on events or outcomes affecting populations of high vulnerability or those underserved; including those experiencing environmental injustice due to poverty or race. See our website (https://sph.umd.edu/academics/doctoral-degrees/phd-environmental-health-sciences/) (https://sph.umd.edu/academics/masters-degrees/ms-environmental-health-sciences/) for more information.

CONTACT

Paul C. Turner, Ph.D.
Graduate Director MIAEH
Maryland Institute for Applied Environmental Health
School of Public Health
2351 SPH Building
University of Maryland
College Park, MD 20742
Telephone: 301-405-5509
Email: pturner3@umd.edu (https://academiccatalog.umd.edu/graduate/programs/environmental-health-sciences-envh/pturner3@umd.edu)

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

Email: mrocque@umd.edu (https://academiccatalog.umd.edu/graduate/programs/environmental-health-sciences-envh/mrocque@umd.edu)
Website: http://sph.umd.edu/department/miaeh (http://sph.umd.edu/department/miaeh/)
Courses: MIEH (https://umd-curr.courseleaf.com/graduate/courses/mieh/) SPHL (https://umd-curr.courseleaf.com/graduate/courses/sphl/)

Admissions

The M.S. and Ph.D. in Environmental Health Sciences programs have a two-step application process. Applicants first submit the SOPHAS application (www.sophas.org (https://sophas.org/)), the centralized application service for schools and programs of public health (Step 1). Once the SOPHAS application has been verified applicants will submit their UMD Supplemental application (Step 2). Applicants will receive an email from the SPH Admissions team with instructions for how to complete the UMD Supplemental Application. Applications will not be reviewed until both the SOPHAS and UMD Supplemental applications are completed.

GENERAL ADMISSION REQUIREMENTS

• Minimum 3.0 undergraduate GPA
• At least one undergraduate math course (M.S. applicants)
• Transcripts from all previous coursework
• English proficiency test score (TOEFL, IELTS or PTE) (international applicants (https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/))
• Statement of purpose and objectives including career and educational goals, professional experience, and areas of interest

PROGRAM SPECIFIC REQUIREMENTS

• SOPHAS application (Step 1) & UMD Supplemental application (Step 2)
• Three letters of recommendation
• Resume or curriculum vitae
• A master’s degree in public health or a related field preferred (Ph.D. applicants)
• Fit between applicant’s goals and expectations and program degree competencies
• Official GRE Test Scores submission is optional*. If you decide to submit your GRE scores, please have ETS send scores to SOPHAS (code 0485) and UMD (code 5814)
• A writing sample is optional for M.S. applicants and required for Ph.D. applicants, such as a published manuscript, undergraduate or graduate thesis, research paper. If you submit a published manuscript and you are not the first author you should describe the contributions you made to the publication.
• Applicants being considered for the program will be invited for a virtual interview via Zoom

*The review committee will evaluate GRE scores if they are submitted. The lack of scores will not negatively impact applications. If submitted, the program considers competitive scores to be 50th percentile or higher in each of the three parts.

Note: Course work in environmental health or science, or public health/public policy, or biological/chemical sciences, or biochemistry, or biotechnology, or engineering, or geography/geology, or math, or
biostatistics, or epidemiology, or medical sciences, or anthropology, preferred.

**APPLICATION DEADLINES**

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<th>Type of Applicant</th>
<th>Fall Deadline</th>
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<tr>
<td><strong>Domestic Applicants</strong></td>
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<td>US Citizens and Permanent Residents</td>
<td>M.S. SOPHAS - Priority: 17 Dec / Final: 06 May</td>
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<td>M.S. Supplemental - Priority: 14 Jan / Final: 03 Jun</td>
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<td>Ph.D. SOPHAS - Priority: 12 Nov / Final: 11 Feb</td>
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<td>Ph.D. Supplemental - Priority: 10 Dec / Final: 11 Mar</td>
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<td><strong>International Applicants</strong></td>
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<td>F (student) or J (exchange visitor) visas; A,E,G,H,I and L visas and immigrants</td>
<td>M.S. SOPHAS - Priority: 17 Dec / Final: 11 Feb</td>
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**RESOURCES AND LINKS**

**Ph.D. Program Website:** [https://sph.umd.edu/academics/doctoral-degrees/phd-environmental-health-sciences/](https://sph.umd.edu/academics/doctoral-degrees/phd-environmental-health-sciences/)

**M.S. Program Website:** [https://sph.umd.edu/academics/masters-degrees/ms-environmental-health-sciences/](https://sph.umd.edu/academics/masters-degrees/ms-environmental-health-sciences/)

**Application Process:** [https://sph.umd.edu/admissions/graduate-admissions/graduate-application-process/](https://sph.umd.edu/admissions/graduate-admissions/graduate-application-process/)

**Admissions FAQ:** [https://sph.umd.edu/admissions/graduate-admissions/graduate-application-faqs/](https://sph.umd.edu/admissions/graduate-admissions/graduate-application-faqs/)

**Requirements**

- Environmental Health Sciences, Doctor of Philosophy (Ph.D.) [https://academiccatalog.umd.edu/graduate/programs/environmental-health-sciences-envh/environmental-health-sciences-phd/](https://academiccatalog.umd.edu/graduate/programs/environmental-health-sciences-envh/environmental-health-sciences-phd/)

- Environmental Health Sciences, Master of Science (M.S.) [https://academiccatalog.umd.edu/graduate/programs/environmental-health-sciences-envh/environmental-health-sciences-ms/](https://academiccatalog.umd.edu/graduate/programs/environmental-health-sciences-envh/environmental-health-sciences-ms/)