

# ENVIRONMENTAL HEALTH SCIENCES (ENVH)

Graduate Degree Program  
College: School of Public Health

## abstract

The **M.S. program** in Environmental Health Sciences, within the Department of Global, Environmental, and Occupational Health at the University of Maryland (GEOH) School of Public Health, provides advanced graduate-level training in environmental health research. The program includes essential core knowledge in environmental health, exposure assessment, 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 underserved communities experiencing environmental injustice. 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, within the Department of Global, Environmental, and Occupational Health (GEOH) at the University of Maryland School of Public Health, master an essential core of knowledge in environmental health, exposure assessment, epidemiology and biostatistics. Elective courses and rotations with faculty, in field studies and/or laboratories, provide students with key skills required to specialize as professionals 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/>) for more information.

## CONTACT

### Rianna T. Murray, PhD, MPH

Director of Graduate Studies  
Department of Global, Environmental, and Occupational Health  
School of Public Health  
2234G SPH Building  
University of Maryland  
College Park, MD 20742  
**Email:** [geoh-grad@umd.edu](mailto:geoh-grad@umd.edu)

### Maurice Rocque

Director of Administrative Services  
Department of Global, Environmental, and Occupational 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](mailto:mrocque@umd.edu) (<https://academiccatalog.umd.edu/graduate/programs/environmental-health-sciences-envh/mrocque@umd.edu>)

**Website:** [sph.umd.edu/geoh](https://sph.umd.edu/geoh) (<https://academiccatalog.umd.edu/graduate/programs/environmental-health-sciences-envh/sph.umd.edu/geoh/>)

**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.** programs in Environmental Health Sciences have a two-part application process. Applicants must submit the SOPHAS application ([www.sophas.org](https://www.sophas.org) (<https://sophas.org/>)), the centralized application service for schools and programs of public health, and the UMD Supplemental application (<http://terpengage.force.com/community/CustomLoginPage/?GradApp=True>). Both applications must be submitted, complete with all required documents and verified by the scheduled deadline (<https://sph.umd.edu/admissions/graduate-admissions/graduate-application-process/>). Applications will be reviewed when both the SOPHAS and the UMD Supplemental applications are completed and verified.

## GENERAL ADMISSION REQUIREMENTS

- A Bachelor's degree
- 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
- Response to Personal Experiences Question(s)

## PROGRAM SPECIFIC REQUIREMENTS

- SOPHAS application & UMD Supplemental application
- Statement of purpose and objectives should include career and educational goals, professional experience, and research areas of interest. MS and PhD applicants must indicate the faculty member(s) they are interested in working with and the reason(s) for their interest in the statement of purpose. MS and PhD applicants are also strongly encouraged to contact this faculty member(s) prior to applying.
- Three letters of recommendation
- Resume or curriculum vitae
- **Ph.D. applicants:** a master's degree in public health or a related field preferred
- 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)
- A writing sample is **optional for M.S.** applicants and **required for Ph.D.** applicants, such as a published manuscript, undergraduate or graduate thesis, or a 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 with a potential advisor and other departmental faculty.

*\*The review committee will evaluate GRE scores if they are submitted.*

*The lack of scores will not impact applications. If submitted, the program*

*considers competitive scores to be 50th percentile or higher in each of the three parts.*

**Note:** Coursework 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.

Applicants with foreign credentials:

- The SOPHAS application requires that applicants submit a WES credential evaluation ([https://help.liaisonedu.com/SOPHAS\\_Applicant\\_Help\\_Center/Sending\\_Your\\_Official\\_Transcripts\\_and\\_Test\\_Scores\\_to\\_SOPHAS/Sending\\_Official\\_Transcripts\\_to\\_SOPHAS/2\\_Foreign\\_and\\_French-Canadian\\_Transcripts/](https://help.liaisonedu.com/SOPHAS_Applicant_Help_Center/Sending_Your_Official_Transcripts_and_Test_Scores_to_SOPHAS/Sending_Official_Transcripts_to_SOPHAS/2_Foreign_and_French-Canadian_Transcripts/))
- The UMD supplemental application requires the upload of unofficial transcripts issued in the original language along with a literal English translation. Visit the Graduate School website for additional information (<https://gradschool.umd.edu/admissions/international-admissions/>)
- Evidence of English Language proficiency is required the applicant does not hold a degree from a U.S. institution or from one of the English-speaking countries listed on the Graduate School website (<https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/>)
- Language scores must be submitted both to SOPHAS and UMD supplemental application
- GEOH TOEFL scores requirements: 100 Overall scores ( Speaking, 24; Listening 25; Reading 26; Writing 25)

**For detailed instructions on how to apply, please visit the School of Public Health Website:** [sph.umd.edu/graduate-application-process](https://sph.umd.edu/graduate-application-process) (<https://sph.umd.edu/graduate-application-process/>)

## APPLICATION DEADLINES

Type of Applicant	Fall Deadline
<b>Domestic Applicants</b>	
US Citizens and Permanent Residents	Ph.D.: December 5, 2025 (priority) / January 9, 2026 (final) M.S.: December 19, 2025 (priority) / April 3, 2026 (final)
<b>International Applicants</b>	
F (student) or J (exchange visitor) visas; A,E,G,H,I and L visas and immigrants	Ph.D.: December 5, 2025 (priority) / January 9, 2025 (final) M.S.: December 19, 2025 (priority) / March 6, 2026 (final)

## RESOURCES AND LINKS

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

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

**Admissions FAQ:** [sph.umd.edu/graduate-application-faqs](https://sph.umd.edu/graduate-application-faqs) (<https://sph.umd.edu/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/>)
- Environmental Health Sciences, Master of Science (M.S.) (<https://academiccatalog.umd.edu/graduate/programs/environmental-health-sciences-envh/environmental-health-sciences-ms/>)