

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.

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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.** programs in Environmental Health Sciences have a two-part application process. Applicants must submit the SOPHAS application (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 and verified by the scheduled deadline (<https://sph.umd.edu/admissions/graduate-admissions/graduate-application-process/>). Applications will be reviewed when the SOPHAS and the UMD Supplemental applications are completed.

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 including career and educational goals, professional experience, and research areas of interest

PROGRAM SPECIFIC REQUIREMENTS

- SOPHAS application & UMD Supplemental application
- 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, 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 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.

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

Applicants with foreign credentials:

- The SOPHAS application requires that applicants submit a WES credential evaluation (https://help.liasonedu.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
- MIEAH TOEFL scores requirements: 100 Overall scores (Speaking, 24; Listening 25; Reading 26; Writing 25)

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

APPLICATION DEADLINES

Type of Applicant	Fall Deadline
Domestic Applicants	
US Citizens and Permanent Residents	Ph.D.: November 10, 2023 (priority) / December 15, 2023 (final)
	M.S.: December 15, 2023 (priority) / April 5, 2024 (final)
International Applicants	
F (student) or J (exchange visitor) visas; A,E,G,H,I and L visas and immigrants	Ph.D.: November 10, 2023 (priority) / December 15, 2023 (final)
	M.S.: December 15, 2023 (priority) / March 8, 2024 (final)

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> (<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/>)