

# Milken Institute School of Public Health

THE GEORGE WASHINGTON UNIVERSITY

## Environmental and Occupational Health (EOH) MPH Dual Degree Program 2023-2024

Note: All curriculum revisions will be updated  
immediately on the GWSPH website  
(<http://publichealth.gwu.edu/>).

### Contact

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### BACKGROUND:

The George Washington University Milken Institute School of Public Health (SPH) offers a unique opportunity to a select group of non-SPH students who not only demonstrate academic excellence, but also demonstrate a strong commitment to environmental and occupation health. The Milken Institute SPH will accept a small number of outstanding students each year to the EOH Master of Public Health (MPH) dual degree program. As incentives to move beyond the traditional undergraduate curriculum, SPH offers participants admission to the MPH program as well as the opportunity to complete both the undergraduate and MPH degrees more efficiently than if the degrees had been completed separately. This dual degree program strives to matriculate public health leaders who are committed to life-long learning and to improving the health and well-being of our local, national, and international communities. This is an appropriate program for pre-professional students who are interested in environmental and occupational health issues.

The EOH MPH dual-degree program is a multi-level, dual-degree program, meaning that students are concurrently enrolled in one undergraduate program and one graduate program, and that degrees will be awarded in different semesters.

**This program is for non-SPH undergraduate students.** SPH undergraduate students should follow the BS/MPH dual degree options found <https://publichealth.gwu.edu/content/bs-mph> and <https://publichealth.gwu.edu/content/nutrition-bs>.

### ADMISSIONS:

#### Office of Admissions and Recruitment

950 New Hampshire Avenue, Suite 200  
Washington, DC 20052  
Phone: 202-994-2160  
Email: [GWSPHAdmit@gwu.edu](mailto:GWSPHAdmit@gwu.edu)

#### Admissions Requirements

Students apply directly to the EOH department using the link on the GWSPH dual degree webpage (<https://publichealth.gwu.edu/academics/programs/undergraduate>) (do not use the link on the department webpage). Students may apply after earning 75 credits of undergraduate education. Applications are due February 15th (if on a holiday or weekend, submissions are accepted the next business day). Incomplete or late applications will **not** be considered.

To be considered for admission to the EOH MPH Dual Degree program, students must:

- be in good standing as an undergraduate at GW, and
- have a cumulative GPA of at least 3.3.

It is also recommended that students complete PUBG 1101, SUST 1001 or a similar course to ensure their familiarity with the field

It is **strongly** recommended that students receive guidance about the dual degree program before applying. Students may receive guidance from the dual degree Undergraduate Academic Advisor, Please email [spundergrad@email.gwu.edu](mailto:spundergrad@email.gwu.edu) to schedule an appointment to discuss the program. After acceptance into the program students will choose between the [Environmental Health Science and Policy MPH](#) program and the [Global Environmental Health MPH](#) program.

The link to the online application form is made available three weeks prior to the admission deadline at (insert link) A complete application includes:

1. A personal statement;
  - a. The statement of purpose should explain how you became interested EOH; the contribution you hope to make to your field; and how you believe GW's program will help you reach your career goals. If there is anything unusual in your transcripts, standardized testing, or resume that you wish to explain to the admissions committee, please include this information in your Statement of Purpose.
2. 1 letter of recommendation from a GW faculty member;
3. Your resume;
4. Your unofficial transcript from Banner (Admissions will cross-check it against an official copy);
5. GRE scores, if you choose to submit them. (*GRE or other standardized test scores are not required for admission. However, applicants may submit standardized test scores if they feel that including this information will enhance their application.*)

Students follow the prescribed curriculum effective in the year that he/she matriculates into the MPH program. The student, with the assistance of their home school Undergraduate Academic Advisor, is responsible for managing the undergraduate degree requirements and the five crossover graduate courses. The student will work with the MPH faculty advisor to plan the graduate degree coursework beyond the crossover courses depending on the MPH program selected.

The department may rescind admission into the MPH program if a student does not remain in good standing, is subject to disciplinary action of any type, or earns less than a cumulative GPA of 3.3 in their undergraduate studies.

### **EOH Dual Degree GRADUATION REQUIREMENTS**

1. **Total Credit Requirement.** 120 credits are required for the undergraduate degree, which includes 12 crossover credits from the MPH core; an additional 33 graduate credits are required for the 45 credit MPH degree. To qualify for undergraduate financial aid and scholarships, at least 51% of the credits students enroll in each semester during their undergraduate studies must be undergraduate credits.
2. **Course Requirements.** The student must successfully complete all major and minor (if applicable) requirements. Completion of the remaining graduate Core Courses and EOH program courses are required for the MPH degree.
3. **Grade Point Requirement.** A 3.0 (B average) overall grade point average is required for graduate courses.
4. **Time Limit Requirement.** The MPH portion of the degree must be completed within 5 years of matriculation into the dual degree program.
5. **Leave of Absence Policy:** EOH MPH Dual Degree students are permitted to take a one semester (fall or spring) leave of absence upon graduating from the undergraduate program and before fully

matriculating into the MPH portion of the program. Students must contact their academic advisor in order to take a leave of absence.

6. **Transfer Credit Policy.** In accordance with undergraduate and graduate established policies.
7. **Comply with policies and procedures** as outlined in the University and SPH requirements. After completing their undergraduate degree, students will follow all graduate policies outlined in the University Bulletin and the SPH Student Handbook. Pay particular attention to the SPH requirements to complete human research training ([CITI training](#)), to complete 8 hours of advisor-approved, public health-related [professional enhancement](#) activities before completing the MPH, and to pass the [Academic Integrity Quiz](#).

In addition to completing the course requirements for the student’s chosen undergraduate major(s) and any applicable minor, students will also take the five graduate courses (12 credits) listed below. These crossover courses will be double counted as general electives toward the undergraduate 120 credits and as required courses toward the graduate 45 credits.

**Crossover Classes/Credits:**

- PUBH 6002: Biostatistical Applications for Public Health (3 credits)
- PUBH 6003: Principles and Practice of Epidemiology (3 credits)
- PUBH 6007: Social and Behavioral Approaches to Health (2 credits)
- PUBH 6011: Environmental and Biological Foundations of Public Health (3 credits)
- PUBH 6021: Essentials of Public Health Practice and Leadership I (1 credit)

Note:

\*Students should, but are not required to, take PUBH 6002 before taking PUBH 6003.

\*If students take PUBH 2112 (Health Ed/Promotion) or PUBH 3132 (Environment) as undergraduates, they will not be able to count those courses toward the MPH program. Students will have to take PUBH 6007 and 6011 as part of their MPH program.

<b>MPH Core Course Requirements (beyond the crossover courses)*</b>			
<i>Begin Planning Your Practicum after Completing the First Half of Your Program</i>			
<b>Required Core Course</b>		<b>Credits</b>	<b>Semester Offered</b>
PUBH 6000	MPH Applied Practice Experience (Practicum)	0	Summer, Fall, Spring
PUBH 6009	Fundamentals of Program Evaluation	2	Summer, Fall, Spring
PUBH 6012	Fundamentals of Health Policy	2	Summer, Fall, Spring
PUBH 6022	Managing Organizations and Influencing Systems in Public Health	1	Summer, Fall, Spring
PUBH 6023	Interprofessional Education Experience (IPE)	0	Summer, Fall, Spring
PUBH 6137	EOH Culminating Experience I	1	Fall
PUBH 6138	EOH Culminating Experience 2	1	Spring
<b>Total</b>		<b>7</b>	

\*Students cannot take PUBH 6000, 6023, or the Culminating Experience course before completing the undergraduate degree and matriculating into the MPH program. Students can and are encouraged to take any other courses in the MPH core, program core, or program electives once admitted to the dual degree program and while still completing undergraduate requirements. However, graduate-level credits beyond the 12 credits of specified crossover BS/MPH credits will be counted toward EITHER the undergraduate 120-credit requirement for graduation or the 33 credit requirement for the MPH degree, but CANNOT be counted toward both.

**Waive and Replace Policies:**

- Students who take PUBH 3131 (Epidemiology) and receive a B or better may, with their MPH advisor’s approval, waive and replace PUBH 6003 with 3 credits of pre-approved graduate electives.
- Students who receive an A or A- in PUBH 3135W (Health Policy) may, with their MPH advisor’s approval, waive and replace PUBH 6012 by enrolling in 2 credits of pre- approved graduate

electives.

- Students who take PUBH 2142 (Introduction to Biostatistics) instead of PUBH 6002 and receive an A may, with their MPH advisor's approval, waive and replace PUBH 6002 with 3 credits of pre-approved graduate electives.

<b>Required Environmental Health Science and Policy Program-Specific Courses 18 Credits</b>				
<b>Required Program Specific Course</b>		<b>Credits</b>	<b>Semester Offered</b>	<b>Grade</b>
PUBH 6121	Environmental and Occupational Epidemiology	3	Fall	
PUBH 6122	Protecting Public Health and the Environment: Policies, Politics, and Programs	3	Spring	
PUBH 6123	Toxicology: Applications for Public Health Policy	3	Spring	
PUBH 6124	Risk Management and Communication	3	Spring	
PUBH 6126	Assessment and Control of Environmental Hazards	3	Fall	
PUBH 6131	Quantitative Methods in Environmental and Occupational Health	3	Spring	

<b>Required Global Environmental Health Program-Specific Courses</b>
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<b>Required Courses in Environmental and Occupational Health Department (11 credits)</b>				
<b>Required EOH Specific Courses</b>		<b>Credits</b>	<b>Semester Offered</b>	<b>Grade</b>
PUBH 6121	Environmental and Occupational Epidemiology	3	Fall	
PUBH 6126	Assessment and Control of Environmental Hazards	3	Fall	
PUBH 6128	Global Environmental and Occupational Health	2	Online Spring I, Summer	
PUBH 6131	Quantitative Methods in Environmental and Occupational Health	3	Spring	
<b>Required Courses in Global Health Department (6 credits)</b>				
<b>Required GH Specific Courses</b>		<b>Credits</b>	<b>Semester Offered</b>	<b>Grade</b>
PUBH 6400	Global Health Frameworks	2	Fall	
PUBH 6411	Global Health Qualitative Research Methods	2	Spring, Summer	
PUBH 6435	Global Health Program Development & Implementation	2	Spring, Summer	
<b>Elective Courses (Select 9 credits from this sample list, or any PUBH graduate level course)</b>				
PUBH 6123	Toxicology: Applications for Public Health Policy	3	Spring	
PUBH 6127	Germes: An Introduction to Environmental Health Microbiology	2	Spring	
PUBH 6130	Sustainable Energy and Environment	2	Fall	
PUBH 6132	Design, Implementation & Evaluation of Global Water, Sanitation and Hygiene (WASH) Programs	2	Online Fall, Spring II	
PUBH 6133	Social Dimensions in Climate Change and Health	3	Online Fall, Spring II	
PUBH 6135	Researching Climate Change and Health	3	Online Fall, Spring II	
PUBH 6140	Global Climate Change and Air Pollution	2	Summer	
PUBH 6199	Any EOH Special Topics course	Variable	Variable	
PUBH 6262	Introduction to Geographic Information Systems	1	Summer, Fall, Spring II	
PUBH 6271	Disaster Epidemiology: Methods and Applications	1	Summer	

PUBH 6441	Global Health Organizations and Regulations	3	Fall	
PUBH 6480	Public Health in Humanitarian Settings	2	Fall	
PUBH 6612	Food Systems in Public Health	2	TBD	

For the EOH MPH program guides, course descriptions and registration information, please go to the website: <https://publichealth.gwu.edu/departments/environmental-and-occupational-health>

Students are responsible for reviewing and understanding the policies and requirements as outlined in the Undergraduate and Graduate Student Handbooks, which can be found here:

<https://publichealth.gwu.edu/content/services-students> and the University's Bulletin. The Bulletin is available on-line at [www.gwu.edu/~bulletin/](http://www.gwu.edu/~bulletin/).

