

GLOBAL HEALTH MAJOR

School of Public Health

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<http://sph.umd.edu/gbhl-ug/>

The Global Health major offers rigorous scholarly and applied experiences designed to embolden future leaders to achieve the level of critical thinking, analysis, and application essential to improve worldwide social, environmental, and health outcomes. Specifically, students apply structurally competent, collaborative, multidisciplinary perspectives to the understanding, assessment, and intervention of sustainable strategies necessary to effectively address current and future global health issues within local, national, and global arenas. The Global Health major prepares students for multiple career paths from biomedical to public policy, including scientific and applied research, medicine, and allied health and social service professions in the public, private, and non-profit employment sectors throughout the state, nation, and world.

Admission to the Major

Current UMD students who wish to change to or add the Global Health major should pre-register for an SPH major declaration workshop (<https://sph.umd.edu/academics/advising-resources/undergraduate-center-academic-success-and-achievement/casa-advising/casa-declare-sph-major/>). Admitted freshmen and transfer students may declare Global Health as a major before their new student orientation (<https://sph.umd.edu/admissions/prospective-undergraduate-students/>).

All students declaring Global Health as their major will complete the world language placement (<https://arhu.umd.edu/academics/world-language-placement/>) and meet with a Global Health major advisor.

Program Learning Outcomes

1. Understand the concepts, theoretical frameworks, and analytical methodologies underlying successful and sustainable global health strategies.
2. Understand the scientific bases for infectious disease.
3. Demonstrate beginning and/or intermediate ability in a second language.
4. Demonstrate competence in the development, recognition, and utilization of big data within global health applications.
5. Understand the social and cultural complexities inherent in global collaborations.
6. Demonstrate the ability to establish respectful, trusting relationships with people, communities, and institutions around the globe.
7. Understand globalization and its social and political foundations, with particular emphasis on effects on health and healthcare among populations in distinct locations.
8. Apply a multidisciplinary perspective to the appreciation, understanding, assessment, intervention, and sustainability of strategies designed to effectively address global health issues.
9. Utilize ethical, structurally competent, collaborative approaches to understanding, researching and contributing to community-supported interventions relevant to global health challenges.
10. Critically analyze the qualitative and quantitative impacts of racism on the prevention, assessment, and treatment of illness around the world.

11. Develop macro and micro strategies to combat racism and proactively promote health equity.
12. Reflect upon what it means to be anti-racist.
13. Demonstrate clear, incisive, verbal and written communication skills within the context of specific cultures, languages, and sociopolitical systems.
14. Demonstrate proficiency in a variety of electronic and digital media.
15. Recognize and critically evaluate current theories and practices within the discipline of global health.
16. Utilize peer-reviewed literature and apply it to research as well as to formulating effective program planning and evaluation strategies.
17. Apply introductory statistical methodology and big data approaches to solve global health problems.
18. Create and implement successful, novel approaches to global health issues based upon critical evaluations of historical underpinnings and previous challenges.
19. Reflect upon and integrate required academic experiential learning into a deeper understanding of professional and personal responsibility.
20. Understand the interconnected network and the major initiatives and priorities of global health organizations at the local, national and world levels.
21. Recognize the various roles, responsibilities, and opportunities available throughout the public, private, and nonprofit sectors.
22. Implement a strategy to enhance long-term career development.

REQUIREMENTS

In order to graduate with a Bachelor of Science degree in Global Health, students must complete 120 credits, 77-83 of which are specific to the Global Health major. Students must earn a minimum grade of C- or higher in all Global Health major-required coursework.

Additional guidance for choosing a world language and identifying experiential learning opportunities, is available on the program website at <http://sph.umd.edu/gbhl-ug/>.

Students will need to have math eligibility of MATH120 or higher to complete the Global Health Supporting Courses.

Course	Title	Credits
Global Health Supporting Courses (19-25 credits)		
NFSC100	Elements of Nutrition	3
World Language (Various world languages) ¹		6-12
GVPT200	International Political Relations	3
or GVPT282	The Politics of Global Development	
BSCI170	Principles of Molecular & Cellular Biology	3
BSCI171	Principles of Molecular & Cellular Biology Laboratory	1
BSCI213	(The Public Microbe)	3
Global Health Core Courses (40 Credits)		
SPHL100	Foundations of Public Health	3
FMSC110	Families and Global Health	3
MIEH321	Environmental Determinants of Emerging Infectious Diseases	3
GBHL200	(Introduction to Global Health)	3
EPIB301	Epidemiology for Public Health Practice	3
EPIB315	Biostatistics for Public Health Practice	3

ANTH210	Introduction to Medical Anthropology and Global Health	3
ANTH310	Method & Theory in Medical Anthropology and Global Health	3
HLSA320	(Comparative Global Health Care Delivery Systems)	3
INST420	(Data Applications in Global Health)	3
HLTH230	Introduction to Health Behavior	3
GBHL210	(Careers in Global Health: Understanding the Public, Private, and Non-Profit Sectors)	1
GBHL310	(Introduction to Global Health Literacy)	3
GBHL497	(The Global Health Experience (Capstone))	3
Global Health Experiential Learning (6 Credits)		
GBHL248	(Global Health Global Classroom)	3
At least one of the following:		3
GBHL358	(Global Health Study Abroad)	
GBHL359	(Global Health Field Experience)	
Global Health Option Courses (12 Credits) ²		12
Total Credits		77-83

¹ At least two courses must be taken in the same language. The minimum number of credits for this requirement is 6, but most languages will require more credits (up to 12). Students may test out of this requirement. Students are encouraged to minor in a language.

² Students select from a menu of approved 3 credit Global Health Options courses. At least 2 courses (6 credits) must be at the 300 or 400 level.

GRADUATION PLANS

Click here (<http://sph.umd.edu/content/four-year-plans/>) for roadmaps for graduation plans in the School of Public Health.

Additional information on developing a graduation plan can be found on the following pages:

- <http://4yearplans.umd.edu>
- the Student Academic Success-Degree Completion Policy (<https://academiccatalog.umd.edu/undergraduate/registration-academic-requirements-regulations/academic-advising/#success>) section of this catalog