Prepare for a career in public health, medicine or the allied health professions.

Our interdisciplinary degree program in public health science enables students to succeed in public health, medicine, dentistry, pharmacy and the allied health professions.

Our students progress to graduate programs and careers in disciplines including disease prevention, environmental protection and health policy at local, federal and global locations.

The public health science program includes a strong curriculum in science and public health courses, such as biostatistics, epidemiology, environmental health and global health.

Students have the opportunity to explore public health through electives, laboratory experiences, optional internships and a culminating interdisciplinary capstone course.

In addition to foundational courses in the natural sciences, which include chemistry, organic chemistry, genetics and microbiology, public health science courses include:

- Essentials of Public Health Biology
- The Coming Plague
- Public Health Nutrition
- Policy, Advocacy and Public Health
- Vaccines and Immunology

**MORE INFORMATION**

sph.umd.edu/phs

FELICIA LOW
Senior Advisor
fhlow@umd.edu

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Paula Escott ’19
Fulbright Scholar (2019-2020)

“With the public health science degree, I had a breadth of experience which gave me a better idea of what I want to do in graduate school. The courses and mentors I had really pushed me toward pursuing a study abroad experience and ultimately applying for my Fulbright which supports my research on how telehealth can improve health care access for kids in Argentina.”

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ABOUT THE UNIVERSITY OF MARYLAND

RANKED

8
Best Value College
Kiplinger’s Personal Finance magazine

RANKED

15
Most Innovative School
U.S. News & World Report

RANKED

22
Public Research Institution
U.S. News & World Report
AS A PUBLIC HEALTH SCIENCE MAJOR
YOU WILL LEARN HOW TO:

• Utilize data to identify and describe public health problems.
• Synthesize public health science facts and concepts such as disease biology and health policy to effectively communicate to a diverse group of audiences including laypeople and policy makers.
• Employ scientific knowledge, facts and data to develop, analyze and evaluate evidence-based public health policies and programs.
• Communicate concisely and effectively in both oral and written formats about science, public health and public health policies and programs.
• Utilize an ecological model to view public health problems, considering not just the individual determinants but also the social, environmental and political determinants of health.

GRADUATE EDUCATION

Our alumni are continuing education in graduate and professional fields such as:

Physician Assistant
Medicine
Dentistry
Nursing
Public Health
Health Administration
And More!

POSSIBLE CAREER OPPORTUNITIES

public health analyst, health policy consultant, patient coordinator, health communications specialist, health information manager, health and wellness coach, clinical research assistant, development specialist and volunteer coordinator

WHERE PUBLIC HEALTH SCIENCE GRADS ARE WORKING

(Selected list of employers)

Kaiser Permanente
NIH National Institutes of Health
MedStar Health
FDA
Peace Corps
CDC Centers for Disease Control and Prevention
United Nations
Henry M. Jackson Foundation for the Advancement of Military Medicine