

University of Georgia College of Public Health

Master of Public Health Degree Requirements — Environmental Health Science

The M.P.H. requires a minimum of 45 semester hours of coursework, including the completion of an internship. To graduate, students must pass a final culminating competency exam. The curriculum comprises the following areas and courses:

MPH Core Requirement Courses: 15 hours

- BIOS 7010 Introduction to Biostatistics I
- EPID 7010 Introduction to Epidemiology I
- EHSC 7060 Foundations of Environmental Health
- HPAM 7600 Introduction to Health Policy and Management
- HPRB 7050 Social and Behavioral Foundations

Environmental Health Science Core Requirements: 12 hours

(pick one class from 4 of the 5 areas = 12 hours)

Air Quality

- EHSC 6080 Environmental Air Quality

Water Quality

- EHSC 6610 Water Pollution
- EHSC 8410 Oceans and Human Health
- EHSC 8610 Aquatic Toxicology

Toxicology

- EHSC 6490 Environmental Toxicology
- PHRM 6910 Introductory Toxicology

Risk Assessment

- EHSC 8510/L Environmental Risk Assessment and Communication
- EHSC 8540/L Microbial Quantitative Risk Assessment

Environmental Microbiology

- EHSC 6310/L Environmental Microbiology
- EHSC 8310 Advanced Topics in Aquatic Microbiology, Health & Environment

*Courses listed above in the **EHS Core** section may be used as electives if not taken as part of the 12 hour requirement.*

Examples of Public Health Electives: 12 hours

- EHSC 6090 Emerging Technologies: Biotechnology
- EHSC 6150 Solid and Hazardous Waste Management
- EHSC 6400 Environmental Issues in the Developing World
- EHSC 6700 Genetic Applications in Environmental Health Science
- EHSC 8110 Fundamentals of Chemical or Microbial Risk Assessment
- EHSC 8210 Cancer Etiology and Prevention
- EHSC 8250 Biomarkers: Public Health, Clinical and Environmental Tox Applications
- EHSC 8400 Environmental & Occupational Diseases
- EHSC 8550 Developmental and Reproductive Toxicology
- EHSC 8630/L Quantitative Ecological Toxicology
- EHSC 8800 Special Problems in Environmental Health
- DMAN 7350 Disaster Management for Public Health Professionals
- EPID 8070 Environmental and Occupational Epidemiology
- HPAM 7400 Public Health Law

Other courses may be accepted as EHS electives with prior written approval from academic advisor.

College of Public Health Seminar (PBHL 8200, 1 hr): Students in the MPH program are required to take this seminar course one time during their program of study. The course will incorporate guest speakers representing all areas of public health.

Internship (PBHL 7560, 6 hours): The internship requires 300 clock hours in an appropriate public health setting. Students choose the site for their internship, with the assistance of the Academic Advisor and Internship Coordinator.

