

University of Georgia | College of Public Health

Master of Science Requirements – Environmental Health

The M.S.E.H. requires a minimum of 36 semester hours, including 23 hours of coursework (at least one half must be in courses open only to graduate students), related Master's-level research (6 hours with EHSC prefix) and completion of a thesis approved by the Master's committee (3 hours). The curriculum comprises the following areas and courses:

MSEH Core Requirement Courses:

EHSC 7010 or 8010	Intro to Environmental Health Science (or Advanced EHS)
EHSC 8030	Graduate Seminar in Enviro. and Public Health Research
EHSC 8050	Proseminar in Environmental Health
EHSC 8150	Environmental Health Seminar
BCMB 6000 (or similar)	General Biochemistry and Molecular Biology
PBHL 7100	Public Health
BIOS 7020	Introductory Biostatistics II
EHSC 7000	Master's Research
EHSC 7300	Master's Thesis

For Teaching Assistants (TAs) Only

GRSC 7770	Graduate Teaching Assistant Seminar
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Examples of Environmental Health Science Elective Courses

(With the approval of your graduate committee; note that this list may not be complete.)

EHSC 6250	Environmental and Public Health Law	EHSC 8210	Cancer Etiology and Prevention
EHSC 6310 (L)	Environmental Microbiology	EHSC 8250	Biomarkers: Public Health, Clinical, and Environmental Toxicology
EHSC 6320 (L)	Food Safety Control Programs	EHSC 8310	Adv Topics Aquatic Microbiology, Health, Environment
EHSC 6600	Ecotoxicology	EHSC 8350	Fundamentals of Ecotoxicology
EHSC 7010	Fundamentals of Environmental Health Science	EHSC 8410	Oceans and Human Health
EHSC 7080	Advanced Environ. Air Quality	EHSC 8450	Genome Technologies
EHSC 7150 (L)	Occupational Hygiene and Safety	EHSC 8460	Environmental Genomics
EHSC 7310	Public Health Microbiology	EHSC 8510	Environ. Risk Assessment and Comm.
EHSC 7490	Principles of Toxicology	EHSC 8550	Developmental and Reproductive Toxicology
EHSC 7550	Solid and Hazardous Waste Management	EHSC 8610	Aquatic Toxicology
EHSC 7650	Water Quality: Protection, Monitoring, and Management	EHSC 8630 (L)	Quantitative Ecological Toxicology
EHSC 7900	Integrative Global Environment & Public Health	EHSC 8650	Advanced Environmental Chemistry
EHSC 8010	Adv Topics in Environ. Health I	EHSC 8710	Issues in Biosafety and Biosecurity
EHSC 8020	Adv Topics in Environ. Health II	EHSC 8800	Special Problems in Environmental Health Science
EHSC 8100	Current Topics in EHS	EHSC 8930	Chemical Toxicology
EHSC 8110	Fundamentals of Chemical and Microbial Risk Assessment		
EHSC 8120	Roles and Responsibilities of Environ. Policy Makers		

