

University of Georgia College of Public Health

Master of Science Requirements — Toxicology/Environmental Health Science

The M.S. in Toxicology/EHS requires a minimum of 30 semester hours, including 24 hours of coursework (at least one half must be in courses open only to graduate students), related Master's-level research, and completion of a thesis approved by the student's advisory committee. The curriculum comprises the following areas and courses:

MS Toxicology/EHS Core Requirement Courses: 18 hours

- EHSC 6010 Proseminar in Environmental Health Science
- PHRM 6910 Introductory Toxicology
- EHSC 8930 Chemical Toxicology
- EPID 7010 Introduction to Epidemiology
- BIOS 7010 Introduction to Biostatistics
- EHSC 8150 Environmental Health Seminar
- PBHL 8200 Public Health Seminar

Environmental Toxicology Specialization (9-11 hours):

At least one of the following (3 hours):

- EHSC 8510 Environmental Risk Assessment and Communication
- EHSC 8610 Aquatic Toxicology

At least two of the following (6-8 hours):

- ECOL 8310 Population/Community Ecology
- ECOL 6010 Ecosystem Ecology
- EHSC 8630 Quantitative Ecological Toxicology

A student may substitute two relevant courses approved by the student's advisory committee.

A minimum of 9 hours of electives approved by the student's advisory committee.

Human and Animal Toxicology Specialization (9-16 hours):

At least two of the following:

- BCMB 6010 and 6020 General Biochemistry
- BCMB 8010 and 8020 Advanced Biochemistry
- PHRM 6400 and 6500 Human Physiology
- PHRM 8940 Organ Systems Toxicology

Additional hours of electives approved by the student's advisory committee.

Master's Research and Thesis Requirements (both specialization areas)

- EHSC 7000 Master's Research
- EHSC 7300 Master's Thesis

