Toxicology (TOXI)

Graduate Degree Program
College: Public Health

Abstract

The Doctoral Program in Toxicology and Environmental Health at the
Maryland Institute for Applied Environmental Health (MIAEH) is part of
the University of Maryland System-Wide Graduate Program in Toxicology.
Our students focus on chemical, biological and/or physical exposures
and the related physiological and environmental vulnerabilities and
susceptibilities. Students will master an essential core of knowledge
in toxicology and environmental and occupational health, exposure
sciences, risk assessment, epidemiology, and biostatistics. The
consequences of the built environment and environmental injustice are
a critical part of the overall program. Elective courses and rotations with
faculty-led field studies and laboratories, offer students the background
and tools needed to specialize within the broader area of toxicology and
applied environmental public health. Applicants should review faculty
interests and establish a dialogue (email/phone) with one or more faculty
before applying.

MIAEH additionally offers a Masters of Public Health (MPH) Program in
Environmental Health Sciences (http://pdc-webapp-lamp27.umd.edu/
Catalog/public-programs-detail.php?MIEH) and supports a PhD program
in Environmental Epidemiology (http://pdc-webapp-lamp27.umd.edu/

Financial Assistance

MIAEH seeks to provide Financial Assistance for all accepted students
on the PhD program, this usually takes place through early Spring via
faculty / school level discussions for each applicant.

Contact

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Relationships: Environmental Health Sciences (MIEH) (https://
academiccatalog.umd.edu/graduate/programs/environmental-
health-sciences-mieh) Epidemiology (EPID) (https://
academiccatalog.umd.edu/graduate/programs/epidemiology-epid)

Courses: MIEH (https://academiccatalog.umd.edu/graduate/courses/
mieh) EPIB (https://academiccatalog.umd.edu/graduate/courses/
epib) HLTH (https://academiccatalog.umd.edu/graduate/courses/hlth)

Admissions

This program is not currently accepting applications. Please visit the
Environmental Health Sciences (https://academiccatalog.umd.edu/
graduate/programs/environmental-health-sciences-envh) program page.

Requirements

- Toxicology, Doctor of Philosophy (Ph.D.) (https://
academiccatalog.umd.edu/graduate/programs/toxicology-toxi/
toxicity-environmental-health-phd)
- Toxicology, Master of Science (M.S.) (https://
academiccatalog.umd.edu/graduate/programs/toxicology-toxi/
toxicity-ms)

Facilities and Special Resources

The proximity of the University of Maryland, College Park to the nation’s
capital offers prospective students unparalleled opportunities for
internships and research experiences in public health, including
placements at the National Institutes of Health, the CDC Washington
Office, the U.S. Department of Health and Human Services, Children’s
National Medical Center, the Maryland Department of Health and Mental
Hygiene, and many other national, state, and local health agencies. The
diversity of cultural and socioeconomic groups, communities, industries,
and health organizations provides a rich environment for learning,
research, public policy analysis, and service.