At UCI Public Health, we focus on investigating how exposures to chemicals and other aspects of our environment impact human health in two primary tracks:

Environmental Toxicology
Students in this track conduct laboratory-based studies on the mechanisms of toxicity of chemical and physical agents and the molecular pathology of tissue injury.

Exposure Sciences and Environmental Epidemiology
Students in this track conduct research on population-based studies related to environmental exposure and risk assessment and environmental epidemiology.

Our program is integrative so students in both the Ph.D. program and the M.S. program take courses in exposure science, toxicology, epidemiology and statistics.

This broad grounding in environmental health sciences prepares our students to understand the variety of methods and perspectives that can be applied to environmental health research problems. Students in both tracks will also have the opportunity to collaborate with one another and with researchers across the university and at other institutions around the world.

Normative time to graduation: MS program (4–8 quarters); PhD program (5 years)
FUNDING YOUR GRADUATE EDUCATION

Funding packages may include various combinations, including research assistantships, internal/external fellowships, and teaching assistantships.

Students are strongly encouraged to apply for extramural fellowships and grants. For more information about funding opportunities, please visit the UCI Graduate Division.

ACADEMIC GUIDANCE

The Environmental Health Sciences program provides students with the knowledge and skills necessary and appropriate to teach and/or conduct basic and applied research programs:

- inhalation/cardio-pulmonary toxicology
- biochemical neurotoxicology
- reproductive & developmental toxicology
- molecular carcinogenesis
- chemical pathology
- toxicokinetic
- radiation toxicology
- climate change
- environmental epidemiology
- exposure science
- risk assessment
- environmental health at workplaces & community settings
- environmental justice
- community-based participatory research focusing on action and health equity

Find out about the Department’s faculty research.

APPLICATION INFORMATION

The application deadline is December 15, 2021.

Applicants must apply through the UC Irvine Graduate Division and to SOPHAS as well.