

# Human Toxicology

## Director

Peter S. Thorne (Occupational and Environmental Health/Civil and Environmental Engineering)

## Director, Graduate Studies

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**Graduate degrees:** MS in human toxicology; PhD in human toxicology

**Faculty:** <https://toxicology.grad.uiowa.edu/faculty>

**Website:** <https://toxicology.grad.uiowa.edu>

Toxicology is the study of how biological, chemical, physical, and radiological agents affect living organisms and the ecosystem, and how to prevent or lessen the adverse effects of those agents. The Human Toxicology Program prepares toxicologists to identify and assess environmental exposures, identify mechanisms by which toxicants affect homeostasis or induce disease, identify interventions to prevent adverse effects and estimate acceptable levels of exposure to protect public health.

The program is interdisciplinary, involving the Graduate College, the College of Public Health, the Carver College of Medicine, and the colleges of Engineering, Liberal Arts and Sciences, and Pharmacy.

The Graduate College supports the Human Toxicology Program. Students receive support from the Iowa Superfund Research Program, the Environmental Health Sciences Research Center, and other faculty research grants.