

# Human Toxicology, PhD

## Learning Outcomes

Students will be able to:

- demonstrate an in-depth knowledge of the principles of toxicology, including metabolism, toxicity, risk assessment, and specific expertise related to the area of their dissertation (molecular biology, in vitro and/or in vivo techniques, analytical methods);
- apply the knowledge and skills of toxicology to conduct independent and innovative research;
- demonstrate high ethical and professional standards and responsible conduct in research; and
- synthesize the knowledge and skills of toxicology to succeed as a professional in diverse toxicology careers.