Human Toxicology, MS

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 thesis (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.