

TOXICOLOGY MINOR

The minor in Toxicology will provide students with a foundation in the interdisciplinary toxicology field. Students will learn the core concepts of the science of toxicology, including fundamental methods of toxicology studies, and toxicity and safety assessment in preclinical, environmental, and forensic studies and practices. Students will understand the mechanisms of action and effects of toxicants at multiple levels of biological organization.

Requirements

Code	Title	Hours
Pick 11 credits from the following:		11
CHM 346	Biochemistry	
CHM 335	Survey of Biochemistry	
CHM 341	Molecular Structure Biochemist	
PHT 305	Fundamentals of Pharmacology	
PHT 307	Introduction to Toxicology	
PHT 403	Advanced Toxicology	
Pick 7 credits from the following:		7
BIO 476 & 476L	Molecular Biology and Molecular Biology Lab	
CHM 356	Molecular Biology and Genetics	
CHM 361 & 361L	Analytical Chemistry and Analytical Chemistry Laborator	
PHT 306	Biomethods in Pharmac & Tox	
PHT 320	Techniques in Pharmacol & Tox	
PHT 340	Intro Neuropsychopharmacology	
PHT 350 or PHT 407	Toxicology of Drug Abuse Applied Toxicology	
PHT 421	Advanced Medicinal Chem/Pharm	
PHT 470	Special Topics Pharmacology	
PHT 407	Applied Toxicology	
PHT 450	Analysis of Publications	
PHS 303 & 303L	Pharma & Biopharmaceutics I and Pharmaceutics Laboratory	
PHS 317	Pharm-Biopharmaceutics II	
Total Hours		18