

PHARMACOLOGY MINOR

The minor in Pharmacology will provide students with a foundation in the interdisciplinary pharmacology field. Students will learn the core concepts of pharmacology, including fundamental methods of pharmacological studies, mechanisms of action drugs to treat varieties of diseases, and toxicity and safety assessment in drug development. Pharmacology benefits students who will pursue degrees in health professions including medicine and who are interested in drug discovery.

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 421	Advanced Medicinal Chem/Pharm	
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	Toxicology of Drug Abuse	
PHT 407	Applied Toxicology	
PHT 421	Advanced Medicinal Chem/Pharm	
PHT 450	Analysis of Publications	
PHT 470	Special Topics Pharmacology	
PHS 303 & 303L	Pharma & Biopharmaceutics I and Pharmaceutics Laboratory	
PHS 317	Pharm-Biopharmaceutics II	
Total Hours		18