

Pharmaceutical Sciences

Minor Code - U251

Code	Title	Hours
A minimum grade of C- and an overall GPA of 2.5 must be earned in all coursework applied towards the minor.		
Required Courses		
PHAR 410	Pathophysiology Behind Drug-Induced Diseases	3
PHAR 415	Introduction to Pharmaceutical and Cosmetic Compounding	3
PHAR 420	Introduction to Herbs in Medicine	3
Electives		
6		
Select two of the following:		
BIOL 409	Biochemical Basis of Therapeutics	
BIOL 418	Medical Genetics	
BMEG 410	Drug Discovery and Delivery	
BMM 235	Introduction to Molecular Medicine	
BMM 339	Introduction to Human Biochemistry	
BMM 493	Special Topics (Protein Biochemistry: Fundamentals to Therapeutic Applications)	
CHEM 336	Fundamental Concepts in Early Drug Discovery	
COUN 240	Introduction to Addiction Studies	
CRIM 432	Drugs, Crime, and Society	
FIS 320	Science and Culture of Illicit Drugs	
FIS 470 & 470L	Analytical Forensic Toxicology and Analytical Forensic Toxicology Laboratory	
HIIM 233	Health Informatics and Information Management Disease Fundamentals and Management	
IMMB 480	Vaccinology	
PCOL 260	Pharmacology	
PCOL 449 or PCOL 549	Drugs and Medicine Pharmacology Fundamentals for Future Healthcare Professionals	
PHAR 497	Research	
PSYC 234	Drugs and Behavior	
PUBH 202	Social Determinants of Health	
PUBH 458	Public Mental Health	
Total Hours		15

ADMISSION AND MATRICULATION CRITERIA

CHEM 115/CHEM 115L, CHEM 116/CHEM 116L, CHEM 233/CHEM 233L are prerequisites. BIOL 115/BIOL 115L is a required prerequisite, and BIOL 117/BIOL 117L is a prerequisite or co-requisite. Students must achieve a grade of C- in all of these courses for admission and matriculation.