



**Pre-Pharmacy (PrPH)**

**First Year**

**Fall Semester**

Code	Title	Credits	Prerequisites	Corequisites
CHEM200L	General Chemistry Lab	1	ENGL101 - CHEM160	CHEM200
CHEM200	General Chemistry	3	ENGL101 - CHEM160	CHEM200L
BIOL200L	General Biology I Lab	1	ENGL051 - ENGL101	BIOL200
BIOL200	General Biology I	3	ENGL051 - ENGL101 - BIOL160	BIOL200L
ENGL201	Composition and Research Skills	3	ENGL151	
CULT200	Introduction to Arab - Islamic Civilization	3		
PHAR200	Introduction to Drug Information	2	ENGL051 - ENGL101	
Total		16		

**Spring Semester**

Code	Title	Credits	Prerequisites	Corequisites
PHAR250	Pharmacy Practice ,History & Ethics	3	ENGL051 - ENGL101	
CHEM250	Organic Chemistry I	3	ENGL051 - ENGL101 - CHEM200	
BIOL360L	Human Physiology & Anatomy Lab	1		BIOL360
BIOL360	Human Physiology & Anatomy	4	BIOL200	BIOL360L
CSCI200	Introduction to Computers	3	ENGL051	
ENGL251	Communication Skills	3	ENGL201	
Total		17		

**Second Year**

**Fall Semester**

Code	Title	Credits	Prerequisites	Corequisites
CHEM300L	Organic Chemistry Lab	2	ENGL051 - ENGL101 - CHEM250	
CHEM300	Organic Chemistry II	3	ENGL051 - ENGL101 - CHEM250	
MATH245	Statistics for Health Sciences	3	ENGL051 - ENGL101 - ENGL151	
	Elective	3		
PHAR300	Pharmaceutical Calculations	2	ENGL051 - ENGL101 - CHEM200	PHAR250 - PHAR200
BIOC310	Medical Biochemistry	4	CHEM250 - BIOL200	
Total		17		

**Spring Semester**

Code	Title	Credits	Prerequisites	Corequisites
PHAR205	Quantitative Analysis	2	ENGL051 - CHEM200	CHEM250
BMED445	Pathophysiology	3	BIOL360	
BIOL385L	Microbiology Lab	1	ENGL051 - ENGL101	BIOL385
ARAB200	Arabic Language and Literature	3		
	Elective	3		
BIOL385	Microbiology	3	ENGL051 - ENGL101 - BIOL200	BIOL385L
Total		15		