

NEW STUDY PLAN FOR THE BACHELOR OF PHARMACY CURRICULUM (EFFECTIVE FALL 2021)

STUDY PLAN					
VERSION NUMBER 1					
General Pharmacy ([34] credit hours)			Year 1 ([29] credit hours)		
Fall Semester			Fall Semester		
Course No.	Course Title	Credit Hours	Course No.	Course Title	Credit Hours
MEDI101	Human Structure Function I	3 credits	PHAR200	Medicinal Chemistry I	3 credits
MEDI102	Health Professions Education	3 credits	PHAR230	Pharmacy & Healthcare	2 credits
PUBH151	Biostatistics for health sciences	3 credits	PHAR240	Professional Skills I	2 credits
CHEM101	General Chemistry	3 credits	CHEM351	Basic Biochemistry	3 credits
CHEM103	Chemistry Lab	1 credit	CHEM352	Experimental Biochemistry	1 credit
ENGL202	English Language I	3 credits	MATH101	Calculus	3 credits
Total Credit Hours in Semester		16 credits	Total Credit Hours in Semester		14 credits
Spring Semester			Spring Semester		
Course No.	Course Title	Credit Hours	Course No.	Course Title	Credit Hours
MEDI103	Human Structure Function II	3 credits	PHAR201	Medicinal Chemistry II	3 credits
CHEM209	Organic Chemistry with lab	3 credits	PHAR220	Foundations of Pharmacology & Pharmacotherapeutics	2 credits
ENGL203	English Language II	3 credits	PHAR241	Professional Skills II	2 credits
CORE	CORE Curriculum	3 credits	PHAR210	Pharmaceutics I	2 credits
CHEM240	Physical Chemistry	3 credits	PHAR250	Microbiology for Health Sciences	3 credits
CORE	CORE Curriculum Course	3 credits	CORE	CORE Curriculum Course	3 credits
Total Credit Hours in Semester		18 credits	Total Credit Hours in Semester		15 credits
Summer Semester			Summer Semester		
Course No.	Course Title	Credit Hours	Course No.	Course Title	Credit Hours
Total Credit Hours in Semester			Total Credit Hours in Semester		

YEAR 2 ([36] credit hours)			YEAR 3 ([37] credit hours)		
Fall Semester			Fall Semester		
Course No.	Course Title	Credit Hours	Course No.	Course Title	Credit Hours
PHAR305	Research Evaluation and Presentation Skills I (PREPI)	2 credits	PHAR405	Research Evaluation and Presentation Skills III (PREPIII)	2 credits
PHAR310	Pharmaceutics II	2 credits	PHAR410	Pharmaceutics IV	2 credits
PHAR316	Basic Pharmacokinetics	2 credits	PHAR440	Professional Skills V	2 credits
PHAR340	Professional Skills III	2 credits	PHAR4XX (PHAR444, PHAR488, PHAR499)	ELECTIVES in Pharmacy (Drug in Sports, OR Pharmacogenomics&Precision Medicine OR Industrial &Regulatory Pharmacy	3 credits
PHAR331	Disease/Medication Management (DMM-I)	4 credits	PHAR435	Disease/Medication Management V	4 credits
PHAR332	Disease/Medication Management II (DMM-2)	4 credits	PHAR436	Disease/Medication Management VI	4 credits
Total Credit Hours in Semester		16 credits	Total Credit Hours in Semester		17 credits
Spring Semester			Spring Semester		
Course No.	Course Title	Credit Hours	Course No.	Course Title	Credit Hours
PHAR306	Research Evaluation and Presentation Skills II (PREP II)	2 credits	PHAR445	Research in Pharmacy I	2 credits
PHAR311	Pharmaceutics III	2 credits	PHAR461	Patient Assessment Lab	2 credits
PHAR317	Clinical Pharmacokinetics	2 credits	PHAR441	Professional Skills VI	2 credits
PHAR341	Professional Skills IV	2 credits	PHAR437	Disease/Medication Management VII	4 credits
PHAR333	Disease/Medication Management III	4 credits	PHAR438	Disease/Medication Management VIII	4 credits
PHAR334	Disease/Medication Management IV	4 credits	PHAR451	Patient Law Ethics and Patient Safety	2 credits
Total Credit Hours in Semester		16 credits	Total Credit Hours in Semester		16 credits
Summer Semester			Summer Semester		
Course No.	Course Title	Credit Hours	Course No.	Course Title	Credit Hours
PHAR330	Structured Professional Practice Experience I (4wks)	4 credits	PHAR430	Structured Professional Practice Experience II (4wks)	4 credits

YEAR 4 ([29] credit hours)					
Fall Semester					
Course No.	Course Title	Credit Hours			
PHAR525	Pharmacoeconomics	2 credits			
PHAR535	Pharmacy Leadership Management, and Marketing	2 credits			
PHAR545	Research in Pharmacy II	2 credits			
PHAR555	Phytotherapy	2 credits			
CORE	CORE Curriculum Course	3 credits			
CORE	Optional Core curriculum course for those who did complete				
PHAR565	Basic & Clinical Toxicology	2 credits			
Total Credit Hours in Semester		13 credits			
Spring Semester					
Course No.	Course Title	Credit Hours			
PHAR530	Structured Professional Practice Experience SPEP III	4 credits			
PHAR531	Structured Professional Practice Experience SPEP IV	4 credits			
PHAR532	Structured Professional Practice Experience SPEP V	4 credits			
PHAR533	Structured Professional Practice Experience SPEP VI	4 credits			
Total Credit Hours in Semester		16 credits			

CORE CURRICULUM PACKAGE FOR THE COLLEGE OF PHARMACY (33CHS)

Identity and Communication Package (15 CHs)

- ARAB 100 Arabic language I
- ENGL 202 English Language I – Post Foundation
- ENGL 203 English Language II - Post Foundation
- DAWA 111 Islamic Culture
- HIST 121 History of Qatar

Social/Behavioural Sciences package (3 CHs)

- Innovation leadership and civic engagement (UNIV200) OR any course from Social/Behavioural Sciences package (3 CHs)

Humanities /Fine Arts package (0 CHs)

Core Knowledge and Skills package (OCHs)

Natural Science/Mathematics package (3 CHs)

- MATH 101 Calculus I

Supplemental College/Program Core Requirements package (12 CHs)

- CHEM 351 Basic Biochemistry (3 credits)
- CHEM 101 General Chemistry I (3 credits)
- CHEM 209 Fundamentals in Organic Chemistry (3 credits)
- CHEM 240 Physical Chemistry (3 credits)