

### CPH Study Plan Starting Fall 2020 for P2, P1 students and future students admitted in 2019 onwards

General Pharmacy					
Fall (16 hrs)		Spring (16 hrs)		Summer	
Course (Code)	CrH	Course (Code)	CrH	Course (Code)	CrH
General Chemistry I (CHEM101)	3	Fundamentals in Organic Chemistry with lab (CHEM209)	3	Optional to complete a core subject in this semester.	3
Experimental General Chemistry I (CHEM103)	1	Physical Chemistry with lab (CHEM239)	4		
Human Structure and Function I (MEDI 101)	3	Human Structure and Function II (MEDI103)	3		
Health Professions Education (MEDI 102)	3	English Language II Post Foundation (ENGL203)	3		
Biostatistics for Health Science (PUBH151)	3	<b>One core subject</b>	3		
English Language I Post Foundation (ENGL202)	3				

Professional Year - 1					
Fall (17 hrs)		Spring (18 hrs)		Summer	
Course (Code)	CrH	Course (Code)	CrH	Course (Code)	CrH
Medicinal Chemistry I (PHAR200)	2	Microbiology for Health Sciences (PHAR250)	3	Optional to complete a core subject in this semester.	
Calculus I (MATH101)	3	Medicinal Chemistry II (PHAR201)	2		
Foundations of Pharmacology & Pharmacotherapeutics I (PHAR220)	1	Pharmaceutics I (PHAR210)	3		
Basic Biochemistry (CHEM351)	3	Introduction to Pathology (BIOM243)	2		
Experimental Biochemistry (CHEM352)	1	Foundation of Pharmacology & Pharmacotherapeutics II (PHAR221)	1		
Pharmacy and Health Care I (PHAR230)	2	Pharmacy and Health care II (PHAR231)	2		
Professional skills I (PHAR240)	2	Professional skills II (PHAR241)	2		
<b>One core subject</b>	3	<b>One core subject</b>	3		

Professional Year - 2					
Fall (16 hrs)		Spring (18 hrs)		Summer (4hrs)	
Course (Code)	CrH	Course (Code)	CrH	Course (Code)	CrH
Pharmaceutics II (PHAR310)	2	Patient Assessment Laboratory II (PHAR362)	1	Structured Practical Experiences in Pharmacy I (4 wks) (PHAR330)	4
Pathophysiology I (PHAR370)	1	Clinical Pharmacokinetics (PHAR317)	2		
Pharmacology I (PHAR320)	2	Pharmacy Law Ethics and Patient Safety (PHAR350)	2		
Pharmacotherapy I (PHAR380)	3	Pharmaceutics III (PHAR311)	2		
Basic Pharmacokinetics (PHAR316)	2	Pathophysiology II (PHAR371)	1		
Integrated Case-Based Learning I (PHAR390)	2	Pharmacology II (PHAR 321)	2		
Professional Skills III (PHAR340)	2	Pharmacotherapy II (PHAR381)	3		
Pharmacy Research, Evaluation and Presentation Skills I (PHAR305)	1	Integrated Case- Based Learning II (391)	2		
		Professional Skills IV (PHAR341)	2		
Patient Assessment Laboratory I (PHAR361)	1	Pharmacy Research, Evaluation and Presentation Skills II (PHAR306)	1		

Professional Year - 3					
Fall (17 hrs)		Spring (17 hrs)		Summer (4hrs)	
Course (Code)	CrH	Course (Code)	CrH	Course (Code)	CrH
Pharmaceutics IV (PHAR410)	2	Pediatrics/Geriatrics (PHAR485)	1	Structured Practical Experiences in Pharmacy II (4 wks) (PHAR430)	4
Pathophysiology III (PHAR470)	1	Pathophysiology IV (PHAR471)	1		
Pharmacology III (PHAR420)	2	Pharmacology IV (PHAR421)	2		
Pharmacotherapy III (PHAR480)	3	Pharmacotherapy IV (PHAR481)	3		
Basic and Clinical Toxicology (PHAR415)	2	Integrated Case-Based Learning IV (PHAR491)	2		
Integrated Case-Based Learning III (PHAR490)	2	Professional Skills VI (PHAR441)	2		
Professional Skills V (PHAR440)	2	Pharmacy Research, Evaluation and Presentation Skills IV (PHAR 406)	1		
Pharmacy Research, Evaluation and Presentation Skills III (PHAR405)	1	Phytotherapy (PHAR425)	2		
Drug in Sport (PHAR 444) or Rx Elective I (PHAR445)	2	Pharmacogenomics&Precision Medicine (PHAR488) or Industrial &Regulatory Pharmacy (PHAR499)	3		

Professional Year - 4					
Fall (17 hrs)		Spring (10 hrs)		Summer	
Course (Code)	CrH	Course (Code)	CrH	Course (Code)	CrH
Structured Practical Experiences Pharmacy III (4 wks) (PHAR530)	4	Pharmacy Management (PHAR535)	2		
Structured Practical Experiences Pharmacy IV (4wks) (PHAR531)	4	Pharmacoeconomics (PHAR525)	2		
Structured Practical Experiences Pharmacy V (4wks) (PHAR532)	4	Integrated Case-Based Learning V (PHAR590)	2		
Structured Practical Experiences Pharmacy VI (4wks) (PHAR533)	4	Pharmacy Research, Evaluation and Presentation Skills VI (PHAR506)	1		
Pharmacy Research, Evaluation and Presentation Skills V (PHAR505)	1	Rx Elective III (PHAR545)	3		