

First Year (Freshmen) (37 CH)				
Fall (18 CH)	Spring (19 CH)			
Level 4	CHM1410C			
General Chemistry with Lab CHM1410C	Pharmacy Orientation and Calculation I PHR1300C			
Level 4	MED1300			
General Medical Biology MED1300C	Analytical Chemistry CHM2411C			
Level 4	MED1300			
Biophysics MED1305C	Genetics MED1200			
Level 4	MED1300			
Computer Skills CMP1300	Human Anatomy MED1310C			
Level 4	EGH1300			
Academic English I EGH1310	Academic English II EGH1311			
Level 4	EGH1310			
Kurdology SOS1205	Academic Debate HUM1300			
	MED1300C			

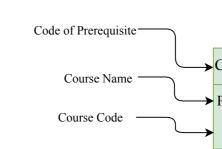
Medical Terminology MED1100

Second Ye	ear (Sop	phomore) (29 CH)
Fall (16 CI	H)	Spring (13 CH)
PHR1400C		PHR2200
	tation	1111(2200
Pharmacy Orien and Calculatio PHR2100	on II	Pharmacoeconomics PHR2205
CHM2411C		PHR2400C
Organic Chemi PHR2300		Organic Chemistry II PHR2305C
MED1305C		PHR2200
Physical Pharm PHR2200		Physical Pharmacy II PHR2310C
MED1310C		MED2300C
Human Physic PHR2405		Microbiology II MED2310C
MED1200		MED2300C
Microbiolog MED2300		Basic Immunology MED2200
MED1310C		
	logy	

Third Year (Junior) (38 CH)			
Fall (22 CH)	Spring (16 CH)		
PHR2405C	PHR3300C		
Pharmacognosy I PHR3300C	Pharmacognosy and Phytochemistry PHR3315C		
PHR2405C	PHR3400C		
Biochemistry I PHR3300C	Biochemistry II PHR3305C		
PHR2405C	PHR3200		
Medicinal Chemistry	Medicinal Chemistry		
PHR3300C	PHR3305C		
PHR2310C Pharmaceutical Compounding "Technology" I PHR3305C	PHR3305C Pharmaceutical Compounding "Technology" II PHR3320C		
PHR2315C &MED2310C	PHR3310		
Pharmacology I PHR3210	Pharmacology II PHR3215		
PHR2300C	PHR3310		
Biostatics MTH3320	Drug Information PHR3100		
MED2305C	PHR3310		
General Pathology MED3300C	Pharmacy Practice Experience I PHR3105		
EGH1310 Professional Communication EGH3215			

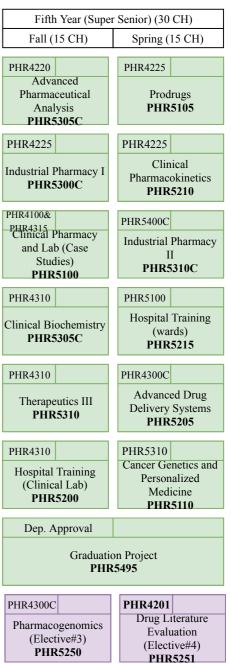
	Fourth Voor (	Senior) (32 CH)	
	Fall (17 CH)	Spring (15 CH)	
	PHR3315C	PHR4400C	
	Pharmacology III PHR4300C	Toxicology PHR4405C	
	PHR3200	PHR4200	
	Drug Discovery PHR4200	Drug Development and Regulations PHR4201	
	PHR3320C	PHR4300C	
ng	Biopharmaceutics PHR4300C	Pharmacokinetics PHR4225	ning
raini	MTH3320	PHR4210	Traiı
al T	Public Health and First Aid	Pharmacy Management and	cal '
First Practical Training	PHR4105	Administration PHR4230	racti
t Pra	PHR3105	PHR4210	d br
Firs	Pharmacy Practice Experience	Pharmacy Practice Experience III	Second Practical Training
	II <b>PHR4210</b>	PHR4100	•1
	PHR3105& MED3305C	PHR4305	
	Therapeutics I PHR4205	Therapeutics II PHR4210	
	PHR3105	PHR4215	
	Community	Patient Assessment and Communication	
	Pharmacy and Ethics PHR4215	Skills PHR4220	
	MTH3320 & EGH3215	PHR4300C	
	Research Methodology	Pharmacovigilance (Elective#1)	
	HUM3215	PHR4250	
		PHR3315C	
		Herbal and Natural	





Remedies (Elective#2) PHR4251

Version: 1.2 August 2, 2019 www.komar.edu.iq/flowchart



## Flowchart Legend

► CHM1410C

 Pharmacy Orientation and Calculation I
PHR1400C University Requirement College Requirement Department Requirement Department Elective (Optional)

CH: Credit Hour C: The course has lab Level4: The last level of English preparatory program