



**Komar University of Science and Technology (KUST)**  
College of Medicine  
Department of Pharmacy (194 CH)

First Year (Freshmen) (37 CH)		Second Year (Sophomore) (36 CH)		Third Year (Junior) (43 CH)		Fourth Year (Senior) (42 CH)		Fifth Year (Super Senior) (36 CH)			
Fall (18 CH)		Spring (19 CH)		Fall (23 CH)		Spring (20 CH)		Fall (20 CH)		Spring (16 CH)	
Level 4	CHM1410C	CHM1410C	PHR1400C	PHR2405C	PHR2200	PHR3315C	PHR4400C	PHR4405C	PHR4405C	PHR4225	PHR5205
General Chemistry with Lab <b>CHM1410C</b>	Pharmacy Orientation and Calculation I <b>PHR1400C</b>	Pharmacy Orientation and Calculation II <b>PHR2200</b>	Pharmacoeconomics <b>PHR2205</b>	Pharmacognosy I <b>PHR3300C</b>	Pharmacognosy II <b>PHR3315C</b>	Pharmacology III <b>PHR4400C</b>	Toxicology <b>PHR4405C</b>	Clinical Toxicology <b>PHR5300</b>	Prodrugs <b>PHR5205</b>		
Level 4	MED1300	CHM2411C	PHR2400C	PHR2405C	PHR3400C	PHR3200	PHR4200C	PHR4220C	PHR4220C	PHR4225	PHR5210
General Medical Biology <b>MED1300</b>	Analytical Chemistry <b>CHM2411C</b>	Organic Chemistry I <b>PHR2400C</b>	Organic Chemistry II <b>PHR2405C</b>	Biochemistry I <b>PHR3400C</b>	Biochemistry II <b>PHR3405C</b>	Medicinal Chemistry III <b>PHR4200C</b>	Medicinal Chemistry IV <b>PHR4220C</b>	Advanced Pharmaceutical Analysis <b>PHR5305</b>	Clinical Pharmacokinetics <b>PHR5210</b>		
Level 4	MED1300	MED1305C	PHR2300C	PHR2405C	PHR3200	PHR3320C	PHR4300C	PHR4225	PHR4225	PHR5400C	PHR5410C
Biophysics <b>MED1305C</b>	Genetics <b>MED1200</b>	Physical Pharmacy I <b>PHR2300C</b>	Physical Pharmacy II <b>PHR2310C</b>	Medicinal Chemistry I <b>PHR3200</b>	Medicinal Chemistry II <b>PHR3205</b>	Biopharmaceutics <b>PHR4300C</b>	Pharmacokinetics <b>PHR4225</b>	Industrial Pharmacy I <b>PHR5400C</b>	Industrial Pharmacy II <b>PHR5410C</b>		
Level 4	MED1300	MED1310C	PHR2305C	PHR2310C	PHR3305C	MTH3320	PHR4210	PHR4230	PHR4100&PHR4315	PHR5100	PHR5215
Computer Skills <b>CMP1300</b>	Human Anatomy <b>MED1310C</b>	Human Physiology I <b>PHR2305C</b>	Human Physiology II <b>PHR2315C</b>	Pharmaceutical Compounding "Technology" I <b>PHR3305C</b>	Pharmaceutical Compounding "Technology" II <b>PHR3320C</b>	Public Health and First Aid <b>PHR4205</b>	Pharmacy Management and Administration <b>PHR4230</b>	Clinical Pharmacy and Lab (Case Studies) <b>PHR5100</b>	Hospital Training (wards) <b>PHR5215</b>		
Level 4	EGH1300	MED1200	MED2310C	PHR2315C & MED2310C	PHR3310	PHR3105	PHR4210	PHR4100	PHR4310	PHR4300C	PHR5105
Academic English I <b>EGH1310</b>	Academic English II <b>EGH1311</b>	Microbiology I <b>MED2300C</b>	Microbiology II <b>MED2310C</b>	Pharmacology I <b>PHR3310</b>	Pharmacology II <b>PHR3315</b>	Pharmacy Practice Experience II <b>PHR4210</b>	Pharmacy Practice Experience III <b>PHR4100</b>	Clinical Biochemistry <b>PHR5405C</b>	Cosmetics <b>PHR5105</b>		
Level 4	EGH1310	MED1310C	MED2400C	PHR2200	PHR3310	PHR3105 & MED3305C	PHR4305	PHR4310	PHR4310	PHR5310	PHR5110
Kurdology <b>SOS1205</b>	Academic Debate <b>HUM1300</b>	General Histology <b>MED2400C</b>	Basic Immunology <b>MED2200</b>	Biostatistics <b>MTH3320</b>	Drug Information <b>PHR3100</b>	Therapeutics I <b>PHR4305</b>	Therapeutics II <b>PHR4310</b>	Therapeutics III <b>PHR5310</b>	Cancer Genetics <b>PHR5110</b>		
		PHR2400C	PHR3310	PHR2400C	PHR3310	PHR3105	PHR4215	PHR4315	PHR4310	PHR5310	PHR5110
		General Pathology I <b>MED3300C</b>	Pharmacy Practice Experience I <b>PHR3105</b>	Community Pharmacy and Ethics <b>PHR4215</b>	Patient Assessment and Communication Skills <b>PHR4315</b>	Hospital Training (Clinical Lab) <b>PHR5200</b>	Dep. Approval <b>PHR5200</b>	Graduation Project <b>PHR5495</b>			
		EGH1310	MED3300C	MTH3320 & EGH3215	PHR3315C						
		Professional Communication <b>EGH3215</b>	General Pathology II <b>MED3305C</b>	Research Methodology <b>HUM3215</b>	Phytochemistry <b>PHR4235</b>						

First Practical Training

Second Practical Training

**Flowchart Legend**

