

| 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 | | | |

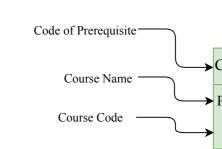
Medical Terminology MED1100

| 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 | | | |

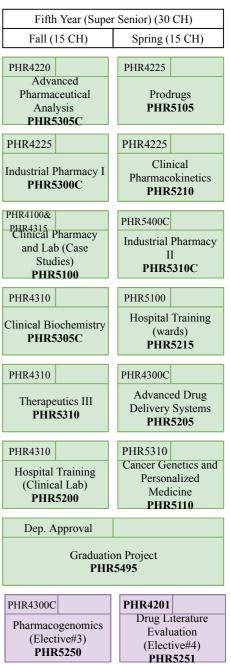
| | Fourth Voor (| Senior) (32 CH) | |
|--------------------------|---------------------------------|--|---------------------------|
| | Fall (17 CH) | Spring (15 CH) | |
| | PHR3315C | PHR4400C | |
| | Pharmacology III PHR4300C | Toxicology PHR4405C | |
| | PHR3200 | PHR4200 | |
| | Drug Discovery PHR4200 | 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 PHR4210 | 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