

First Year

First Semester				Second Semester			
No	Code	Subject	Credit	No	Code	Subject	Credit
1	BIOL 111	General Biology	3	1	MATH 112	Mathematics for pharmacy	2
2	CHEM 121	General Chemistry	3	2	PHT 122	Pharmaceutical calculation	2
3	PHYS 131	Physics for pharmacy	2	3	ENGL 132	Medical English II	2
4	PHCL 141	Pharmacy Orientation	2	4	PHT 142	Physical Pharmacy	3
5	COMP 151	Introduction to computer science	2	5	ANAT 182	Anatomy & Histology	2
6	ARAB 161	Arabic Language 101	2	6	PHG 162	Botany & Medicinal plant	3
7	ENGL 171	Medical English I	2	7	PHCL 172	First Aid	2
				8	IC 152	Islamic culture	2

Second Year

First Semester				Second Semester			
No	Code	Subject	Credit	No	Code	Subject	Credit
1	PHT 211	Pharmaceutics I	3	1	PHT 212	Pharmaceutics II	3
2	PHC 251	Pharmaceutical Analytical Chemistry I	3	2	PHC 242	Pharmaceutical Analytical Chemistry II	3
3	PSL 231	Physiology I	3	3	PSL 262	Physiology II	2
4	PHC 241	Pharmaceutical Organic Chemistry I	3	4	PHC 232	Pharmaceutical Organic Chemistry II	3
5	PHG 221	Pharmacognosy & Photochemistry I	4	5	PHG 222	Pharmacognosy & Photochemistry II	4
6	PHCL 261	Pharmacy Public Health	2	6	BCH 252	Introduction to Biochemistry & Molecular Biology	3

Third Year

First Semester				Second Semester			
No	Code	Subject	Credit	No	Code	Subject	Credit
1	PHT 311	Pharmaceutics III	3	1	PHL 312	General Toxicology	3
2	PHL 321	Pharmacology I	3	2	PHL 322	Pharmacology II	3
3	PHT 331	General Microbiology	3	3	PHT 332	Pharmaceutical Microbiology	3
4	PHL 341	Metabolic Biochemistry	3	4	PHCL 342	Biostatistics & Pharmacy literature	2
5	PHT 351	Pharmaceutical Drug discovery & development	2	5	PHC 352	Medicinal Chemistry I	3
6	PHT 361	Dermatological & Cosmetic Preparations	3	6	PATH 362	Pathology	3

Fourth Year

First Semester				Second Semester			
No	Code	Subject	Credit	No	Code	Subject	Credit
1	PHLC 411	Community Pharmacy I	3	1	PHLC 412	Community Pharmacy II	3
2	PHL 421	Pharmacology III	2	2	PHG 422	Applied Pharmacognosy	3
3	PHC 431	Medicinal Chemistry II	3	3	PHC 432	Medicinal Chemistry III	3
4	PHT 441	Industrial Pharmacy	2	4	PHCL 442	Physical Assessment Skills	2
5	PHCL 451	Biopharmaceutics & Pharmacokinetics I	2	5	PHCL 452	Biopharmaceutics & Pharmacokinetics II	2
6	PHT 461	Pharmaceutical Biotechnology	2	6	PHC 462	Principle of Pharmacy Practice	3
7	PHCL 471	pathophysiology	2				

Fifth Year

First Semester				Second Semester			
No	Code	Subject	Credit	No	Code	Subject	Credit
1	PHLC 511	Clinical Pharmacy I	3	1	PHLC 512	Clinical Pharmacy II	3
2	PHC 521	Pharmaceutical instrumental analysis	3	2	PHCL522	Hospital Pharmacy Practice	2
3	PHT531	Pharmaceutical Quality control and Good Manufacturing practice (GMP)	3	3	PHCL532	Communication skills in pharmacy	2
4	PHLC541	Pharmacy Regulation and ethics	2	4	PHCL 542	Pharmaceutical Marketing & promotion	2
5	PHT551	Nuclear Pharmacy	2	5	PHI562	Pharmacy research project	4
6	PHLC561	Pharmacy administration	2	6	PHTR 572	Professional Practice Experience	0
7	PHPS71	Professional Practice Experience					

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