



First Year (32 Cr. Hrs.)					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
101103	General Chemistry	3	101115	Organic Chemistry for Medical Sciences	3
101108	General Chemistry Lab.	1	104103	General Physics for Medical Sciences	3
103101	Calculus (1)	3	503102	Biology (2)	3
503101	Biology (1)	3	503103	Biology Lab	1
9400121	English Language(1)	3	9400111	Arabic Language(1)	3
xxxxxx	Univ. Elective Req. (1)	3	xxxxxx	Univ. Elective Req. (2)	3
		16			16

Second Year (35 Cr. Hrs.)					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
103333	Biostatistics	2	501242	Physical Pharmacy (1)	2
501211	Pharmaceutical Organic Chemistry	4	501256	Pharmacognosy	2
501241	Analytical Chemistry for Medical Sciences	3	502212	Biochemistry (2)	3
502211	Biochemistry (1)	3	502236	Physiology	4
502235	Anatomy & Histology	3	9400109	Military Sciences	3
xxxxxx	Univ. Elective Req. (3)	3	xxxxxx	Univ. Elective Req. (4)	3
		18			17

Third Year (34 Cr. Hrs.)					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
501311	Medicinal Chemistry (1)	3	501312	Medicinal Chemistry (2)	3
501317	Phytochemistry (1)	2	501321	Pharmacy Ethics & Jurisprudence	2
501345	Physical Pharmacy (2)	3	501346	Pharmaceutical Dosage Forms Compounding & Calculations	4
501351	Pharmacology (1)	3	501413	Instrumental Analysis	3
502225	Microbiology (1)	3	501352	Pharmacology (2)	3
502318	Pathophysiology	3	502346	Microbiology (2)	2
		17			17

Fourth Year (33 Cr. Hrs.)					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
501414	Phytochemistry (2)	3	501415	Medicinal Chemistry (3)	3
501442	BioPharmacy	2	501421	Industrial Pharmacy	4
501445	Non-Prescription Drugs	3	501443	Pharmacokinetics	3
501452	Pharmacology (3)	2	501444	Pharmaceutical Microbiology	3
502435	Clinical Biochemistry	3	502445	Pathology & Immunology	2
xxxxxx	Free Req.	3	501524	Communication Skills in Pharmacy	2
		16			17

Fifth Year (31 Cr. Hrs.)					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
501525	Drug Delivery Systems	2	501513	Pharmaceutical Marketing	3
501526	Clinical Pharmacy (1)	3	501527	Clinical Pharmacy (2)	3
501531	Toxicology	3	501528	Research Project	2
9400100	National Education	3	xxxxxx	Dept. Elective Req. (3)	3
xxxxxx	Dept. Elective Req. (1)	3	xxxxxx	Univ. Elective Req. (5)	3
xxxxxx	Dept. Elective Req. (2)	3			
		17			14

Total (165 Credit Hours)