

Study Plan

First Year: First Semester

Course Name	Code/ no.	Contact Hours			Total C.H.	Pre- request	Co-request
		L	P	T			
1 Islamic Culture	BUST05	4	-	-	4	-	-
2 English Language 1	BUST02	-	8	-	4	-	-
3 Communication skills	BUST07	1	-	-	1	-	-
4 Biology 1	PHF110	2	2	-	3	-	-
5 Mathematics	PHF111	2	-	2	3	-	-
6 General Chemistry 1	PHS112	2	2	-	3	-	-
Total		11	12	2	18		

First Year: Second Semester

Course Name	Code/ no.	Contact Hours			Total C.H.	Pre- request	co- request
		L	P	T			
1 Skills of Holy Quran Recitation &Tajweed	BUST01	-	2	-	1	-	-
2 Arabic Language	BUST03	2	4	-	4	-	-
3 English Language 2	BUST06	-	8	-	4	-	-
4 Critical Thinking	BUST08	1	-	-	1	-	-
5 Computer skills	BUST09	-	6	-	3	-	-
6 General Chemistry 2	PHS120	2	2	-	3	PHS112	-
7 Biology 2	PHF121	2	2	-	3	-	-
Total		7	24	-	19		

Second Year: First Semester								
Course Name		Code/ no.	Contact Hours			Total C.H.	Pre- request	co- request
			L	P	T			
1	Organic Chemistry 1	PHS210	2	2	-	3	PHS120	-
2	Physiology 1	PHF211	2	-	-	2	PHF110	-
3	Biochemistry 1	PHF212	2	2	-	3	-	-
4	Anatomy	PHF213	2	2	-	3	-	-
5	Pharmacognosy 1	PHS214	2	2	-	3	PHF121	-
7	Professional Skills 1	PHS215	1	-	-	1	-	-
8	Leadership Skills Development	BUST04	1	-	-	1	-	-
Total			12	8	-	16		

Second Year: Second Semester								
Course Name		Code/ no.	Contact Hours			Total C.H.	Pre-request	co-request
			L	P	T			
1	Organic Chemistry 2	PHS220	2	2	-	3	PHS210	-
2	Physiology 2	PHF221	2	2	-	3	PHF211	-
3	Biochemistry 2	PHF222	2	2	-	3	PHF212	-
4	Analytical Chemistry	PHS223	2	2	-	3	PHS120	-
5	Pharmacognosy 2	PHS224	1	2	-	2	PHS214	-
6	Physical Pharmacy	PHS225	2	2	-	3	PHS120	-
7	Professional Skills 2	PHS226	1	-	-	1	PHS215	-
Total			12	12	-	18		

Third Year: First Semester

Course Name	Code/ no.	Contact Hours			Total C.H.	Pre-request	co-request	
		L	P	T				
1	Pharmacology 1	PHS3 10	2	-	-	2	PHF213, PHF221	PHF315
2	Pharmaceutical Technology 1	PHS3 11	2	2	-	3	PHS120	-
3	Pharmaceutical Chemistry 1	PHS3 12	2	-	-	2	PHS220	-
4	Phytochemistry 1	PHS3 13	2	-	-	2	PHS224	-
5	Microbiology & Immunology	PHF3 14	2	2	-	3	PHF110	-
6	Pathology	PHF3 15	2	-	-	2	PHF221	-
7	Instrumental Analysis	PHS3 16	2	2	-	3	PHS223	-
8	Professional Skills 3	PHS3 17	1	-	-	1	PHS226	-
Total			15	6	-	18		

Third Year: Second Semester

Course Name	Code/ no.	Contact Hours			Total C.H.	Pre-request	co-request	
		L	P	T				
1	Pharmacology 2	PHS3 20	3	-	-	3	PHS310	-
2	Pharmaceutical Technology 2	PHS3 21	2	2	-	3	PHS311	-
3	Pharmaceutical Chemistry 2	PHS3 22	2	-	-	2	PHS312	-
4	Phytochemistry 2	PHS3 23	2	2	-	3	PHS313	-
5	Pharmaceutical Microbiology	PHF3 24	2	2	-	3	PHF314	-
6	Pathophysiology 1	PHF3 25	2	-	-	2	PHF315	-
7	Nutrition	PHF3 26	2	-	-	2	PHF222	-
8	Professional Skills 4	PHS3 27	1	-	-	1	BUST07	-
Total			16	6	-	19		

Fourth Year: First Semester								
Course Name		Code/ no.	Contact Hours			Total C.H.	Pre- request	co-request
			L	P	T			
1	Pharmacology 3	PHS410	2	2	-	3	PHS320	-
2	Therapeutics - cardiovascular diseases	PHD411	2	-	-	2	PHF325	-
3	Pharmaceutical Chemistry 3	PHS412	2	2	-	3	PHS322	-
4	Pathophysiology 2	PHF413	2	-	-	2	PHF325	-
5	Integrated Case- Based Learning 1	PHD414	-	-	2	1	-	PHD411
6	Bio pharmaceuticals	PHS415	2	-	-	2	PHS225	-
7	Public Health	PHF416	1	-	-	1	-	-
8	Pharmacy practice 1	PHD417	1	-	-	1	PHS327	-
Total			12	4	2	15		

Fourth Year: Second Semester								
Course Name		Code/ no.	Contact Hours			Total C.H.	Pre- request	co- request
			L	P	T			
1	Pharmacology 4	PHS420	2	-	-	2	PHS410	-
2	Therapeutics - Endocrine and Renal diseases	PHD421	2	-	-	2	-	PHD422
3	Integrated Case- Based Learning 2	PHD422	-	-	2	1	PHD411	-
4	Pharmacokinetics	PHS423	2	-	-	2	PHS415	-
5	Toxicology	PHS424	2	-	-	2	PHS410	-
6	Clinical Nutrition	PHD425	2	-	-	2	PHF326	-
7	Therapeutics - Woman and man health	PHD426	2	-	-	2	-	PHD422
8	Pharmacy Practice 2	PHD427	1	-	-	1	PHD417	-
9	Research Methodology	BUST10	2	-	-	2	-	-
Total			15	-	2	16		

Fifth Year: First Semester								
Course Name		Code/ no.	Contact Hours			Total C.H.	Pre-request	co-request
			L	P	T			
1	Biostatistics	PHF51 1	2	-	-	2	BUST10	-
2	Pharmacy Administration	PHS51 2	1	-	-	1	-	-
3	Pharmacy Law Ethics	PHS51 3	1	-	-	1	PHS327	-
4	Pharmaceutical Biotechnology	PHS51 4	2	-	-	2	PHF314	-
5	Integrated Case- Based Learning 3	PHD51 5	-	-	2	1	PHD422	-
6	Clinical Pharmacokinetics	PHD51 6	2	-	-	2	PHS423	-
7	Pharmacy Practice Training	PHD51 7	-	4 (200)	-	2	-	-
8	Therapeutics - Respiratory and GIT diseases	PHD51 8	2	-	-	2	-	PHD515
9	Therapeutics - Neurological and psychiatric disorders	PHD51 9	2	-	-	2	-	PHD515
Total			12	4	2	15		

Fifth Year: Second Semester								
Course Name		Code/ no.	Contact Hours			Total C.H.	Pre-request	co-request
			L	P	T			
1	Pharmaceutical Marketing	PHS520	2	-	-	2	PHS513, PHS512	-
2	Complementary and Alternative Medicine	PHS521	1	-	-	1	PHS224	-
3	Therapeutics - Infectious diseases	PHD522	2	-	-	2	-	PHD524
4	Pharmacoeconomics & Pharmacoepidemiology	PHS523	1	-	-	1	PHS410	-
5	Integrated Case- Based Learning 4	PHD524	-	-	2	1	PHD515	-
6	Medication Therapy Management	PHD525	2	-	-	2	PHD411	-
7	Selected topics in clinical Toxicology	PHD526	2	-	-	2	PHS424	-
8	Therapeutics - Hematology and oncology diseases	PHD527	2	-	-	2	-	PHD524
Total			12	-	2	13		

Sixth Year: First Semester

Course Name	Code/ no.	Clinical training	Total C.H.	Pre-request	co- request
		Duration/ Contact Hours			
1 Clinical training: cardiovascular diseases	PHD61 1	4 Weeks/ 40 Hours	4	PHD411	-
2 Clinical training: Oncology diseases	PHD61 2		4	PHD527	-
3 Clinical training: Ambulatory care	PHD61 3		4	PHD411, PHD421	-
4 Clinical training: Intensive care unit	PHD61 4		4	PHD411	-
Total		640	20		

Sixth Year: Second Semester

Course Name	Code/ no.	Clinical training	Total C.H.	Pre-request	co- request
		Duration/ Contact Hours			
1 Clinical training: Internal medicine I	PHD62 1	4 Weeks/ 40 Hours	4	PHD522, PHD421	-
2 Clinical training: internal medicine II	PHD62 2		4	PHD519, PHD421	-
3 Clinical training: Pediatrics	PHD62 3		4	PHD522	-
4 Clinical training: Hospital Pharmacy	PHD62 4		4	PHD517	-
5 Clinical training :Infectious diseases	PHD62 5		2	PHD522	-
6 Pharmaceutical Researches	PHD62 6	4	2	BUST10	-
Total		804	18		