

الخطة الدراسية لبرنامج بكالوريوس الصيدلة السريرية

Level 1

Level 1		1 ST SEMESTER							
No.	Level/ Sem	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites	
1	1/1	MSU 105	Islamic Culture	2			2	Nil	
2	1/1	MSU 103	English Language 1	2			2	Nil	
3	1/1	MSU 101	Arabic language 1	2			2	Nil	
4	1/1	MSH 101	General Biology	2		2	3	Nil	
5	1/1	MHS102	General Chemistry	2		2	3	Nil	
6	1/1	MHS103	Medical Physics	2		2	3	Nil	
7	1/1	PHA 101	Computer Skills	2		2	3	Nil	
8	1/1	MSU 108	Orientation Pharmacy	1			1	Nil	
9	1/1	MSU 107	Arabic Israel Conflict	2			2	Nil	
Total				17		8	21		
Level 1		2 nd SEMESTER							
No.	Level/ Sem	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites	
1	½	MSU 104	English Language II	2			2	MSU 103	
2	½	MHS104	Medical Terminology	2			2	Nil	
3	½	MSU 102	Arabic language 2	2			2	Nil	
4	½	PHA 102	Human Anatomy and Histology	2		2	3	Nil	
5	½	PHA 103	Pharmaceutical Calculations	1			1	Nil	
6	½	PHA 104	Botany	2		2	3	Nil	
7	½	MSH 106	Psychology	2			2	Nil	
8	½	PHA 105	Physical Pharmacy	2		2	3	Nil	
9	½	MSU 106	National Culture	2			2	Nil	
Total				17		6	20		

Level 2

3 rd SEMESTER								
No.	Level/ Sem	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1	2/1	PHA 106	Physiology I	2			2	PHA 102& MSH 101
2	2/1	PHA 107	Pharmaceutics I	2		2	3	PHA105
3	2/1	PHA108	Pharmaceutical Organic Chemistry I	2		2	3	MSH 102
4	2/1	PHA109	Pharmaceutical Biochemistry I	2			2	PHA 102& MSH 101
5	2/1	PHAC 101	Pharmaceutical Analytical Chemistry	2		2	3	MSH 102
6	2/1	PHA110	Pharmacognosy I	2		2	3	PHA104
Total				12	--	8	-16-	
4 th SEMESTER								
No.	Level/ Sem	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1	2/2	PHA 111	Physiology II	2			2	PHA 106
2	2/2	PHA118	Pharmaceutics II	2		2	3	PHA105
3	2/2	PHA113	Pharmaceutical Organic Chemistry II	2		2	3	PHA108
4	2/2	PHA114	Pharmaceutical Biochemistry II	2		2	3	PHA109
5	2/2	PHA115	Pharmacognosy II	2		2	3	PHA110
6	2/2	PHA116	Immunology	2			2	MSH101
Total				12	--	8	16	

MODERN SPECIALIZED UNIVERSITY

Level 3

5 th SEMESTER								
No.	Level/ Sem	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1	3/1	PHA117	Pharmaceutical Microbiology	2		2	۳	MSH 101
2	3/1	PHAC103	Phytochemistry	2		2	۳	PHA115
3	3/1	PHA119	Pharmaceutical Chemistry I	2		2	۳	PHA113
4	3/1	PHA118	Pharmaceutics III	2		2	۳	PHA105
5	3/1	PHAC102	Pharmacology I	2			2	PHA106
6	3/1	PHA121	Communication Skills	1		-	1	Nil
7	3/1	PHA120	First Aid	1			1	PHA111
				12	--	8	1۶	
Level 3 6 th Semester								
No	Level/ Sem							Prerequisites, Co-requisites
1	3/2	PHAC104	Pharmacology II	2		2	3	PHA111
2	3/2	PHA122	Pharmaceutical Chemistry II	2		2	3	PHA119
3	3/2	PHA123	Parasitology	1		2	2	PHA117
4	3/2	MHS105	Biostatistics	2			2	Nil
5	3/2	PHA124	Pathology	2			2	PHA111
6	3/2	PHA125	Public health	1		-	1	Nil
7	3/2	PHAC107	Drug information	1			1	PHAC105
Total				11	--	6	14	

Level 4

7 th SEMESTER								
No.	Level/ Sem	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1	4/1	PHAC105	Pharmacology III	2			2	PHA111
2	4/1	PHAC106	Biopharmaceutics & Pharmacokinetics	2			2	PHA118
3	4/1	PHAC108	Community Pharmacy Practice I	2			2	PHAC105
4	4/1	PHAC109	Therapeutics I	3			3	PHAC105
5	4/1	PHAC110	Pharmaceutical care I	2			2	PHAC105
6	4/1	PHA 128	Pharmacovigilance	1			1	PHAC105
7	4/1	PHA 126	Pharmaceutical Chemistry III	2		2	3	PHA122
8	4/1	PHAC111	Pharmacy Management	2			2	PHAC105
Total				16		2	17	
Level 4 8 th SEMESTER								
No.	Level/ Sem	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1	4/2	PHAC112	Clinical pharmacokinetics	2			2	PHA118
2	4/2	PHAC113	Community Pharmacy Practice II	2			2	PHAC108
3	4/2	PHAC114	Pharmacoeconomics	2			2	PHAC105
4	4/2	PHAC115	Therapeutics II	3			3	PHAC117
5	4/2	PHAC116	Pharmaceutical care II	2			2	PHAC110
6	4/2	PHA 127	Complementary and alternative medicine	2			2	PHAC103
7	4/2	PHAC117	Pharmacology IV	2		2	3	PHA111
Total				15		2	16	

Summer Semester III								
#	Course Code	Course Name	Credit Hours				Total Credit Hours	
			Theoretical	Seminar	Practical	Training		
1	PHAC135	Advance Pharmacy Practice Experiences (APPE)				7 Weeks (300 contact Hours)	4	PHAC108

Level 5

9 th SEMESTER								
No.	Level/ Sem	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1	5/1	PHAC118	Therapeutics III	3			3	PHAC117
2	5/1	PHA 130	Toxicology	2		2	3	PHAC117
3	5/1	PHAC120	Therapeutics IV	3			3	PHA118
4	5/1	PHA 131	Scientific Research Methodology	1			1	Nil
5	5/1	PHAC119	Community Pharmacy Practice Training				6	PHAC117
6	5/1	PHA 129	Hospital Pharmacy	1			1	PHAC117
Total				10		2	17	
10 th SEMESTER								
No.	Level/ Sem	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1	5/2	PHAC121	Therapeutics V	3			3	PHAC117
2	5/2	PHAC122	Clinical Nutrition	2			2	PHA114
3	5/2	PHAC123	Therapeutics VI	3			3	PHAC117
4	5/2	PHA134	Pharmacy Ethics and Legislation	1			1	Nil
5	5/2	PHAC124	Medication safety and health informatics	2			2	PHAC117
6	5/2	PHA133	Graduation Research project	2			2	Nil
7	5/2	PHA132	Pharmaceutical Marketing	2			2	Nil
Total				15			15	

Level 6

11 th SEMESTER								
No.	Level/ Sem	Course Code	Course Name	L	T	P/ t rain ing	Cr. Hrs(Rota tion). *	Prerequisites , Co-requisites
1	6/1	PHAC125	Internal Medicine training rotation (1)				8	PHAC109,11 5,118,120,121 ,123
2	6/1	PHAC126	Ambulatory care training rotation				3	PHAC109,11 5,118,120,121 ,123

3	6/1	PHAC127	Pediatrics training rotation				3	PHAC109,11 5,118,120,121 ,123
4	6/1	PHAC128	Hospital Pharmacy training rotation				3	PHAC109,11 5,118,120,121 ,123
5	6/1	PHAC129	Oncology care rotation				3	PHAC109,11 5,118,120,121 ,123
Total				--	--	--	-19	
12th SEMESTER								
No.	Level/ Sem	Course Code	Course Name	L	T	P/ t rain ing	Cr. Hrs*	Prerequisites , Co-requisites
1	6/2	PHAC130	Internal Medicine training rotation (2)				8	PHAC125
2	6/2	PHAC131	Intensive Care Unit training rotation				3	PHAC109,11 5,118,120,121 ,123
3	6/2	PHAC132	Surgery training rotation				3	PHAC109,11 5,118,120,121 ,123
4	6/2	PHAC133	Gynecology & Obstetrics training rotation				3	PHAC109,11 5,118,120,121 ,123
5	6/2	PHAC134	Psychiatric training rotation				3	PHAC109,11 5,118,120,121 ,123
Total				--	--	--	19	

MODERN SPECIALIZED UNIVERSITY