

Study Plan (2016 -2018)

1. Study Plan

First components of the study plan

The study plan in the Department of pharmacy consists of **(173 credit hours)** distributed as follows in the table

#	Requirement Type	Credit Hours
1	University Requirement	12
2	Faculty Requirement	27
3	Program Requirement	134
Total of credit hours		173

Second University Requirement

#	Course Code	Course Name	Credit. Hours
1	UR1102	Arabic language101	2
2	UR1104	English language 1	2
3	UR1101	Islamic culture	2
4	UR1201	Arabic Language 102	2
5	UR1205	English Language 2	2
6	UR1206	Introduction To Computer	2
Total of credit hours			12

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Third Faculty Requirement

#	Course Code	Course Name	Credit Hours
1	CR1111	Biology	3
2	CR1112	General Chemistry	3
3	CR2114	Physiology 1	2
4	CR2115	Anatomy	2
5	MCH2151	Organic Chemistry 1	3
6	ACH2171	Analytical Chemistry 1	3
7	CR2216	Physiology 2	2
8	CR2217	Histology	3
9	CR4118	First Aids	2
10	CR4219	Public Health	2
11	CR5220	Research Methodology	2
Total of credit hours			27

Fourth Program Requirement

	Course Code	Course Name	Credit Hours
1	CEU1121	Physical Pharmacy	3
2	CR1213	Biostatistics	2
3	CEU1222	Introduction to Pharmacy History	2
4	COG1231	Botany	3
5	CEU2123	Pharmaceutics 1	3
6	ASS2181	Immunology and Serology	2
7	CEU2124	Pharmaceutical Calculation	2
8	MCH2252	Organic Chemistry 2	3



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9	ACH2272	Analytical Chemistry 2	3
10	CEU2225	Pharmaceutics 2	3
11	ASS2282	Psychology	2
12	MCH3253	Organic Chemistry 3	3
13	ACH3173	Analytical Chemistry 3	3
14	COG3132	Pharmacognosy1	3
15	CEU3126	Pharmaceutics 3	3
16	ASS3183	Microbiology1	3
17	ASS3184	Biochemistry 1	3
18	MCH3254	Organic Chemistry 4	3
19	COG3233	Pharmacognosy2	3
20	CEU3227	Pharmaceutics 4	3
21	ASS3285	Microbiology2	3
22	ASS3286	Biochemistry 2	3
23	COL3241	Pharmacology 1	2
24	MCH4155	Medicinal Chemistry 1	3
25	COG4134	Phytochemistry 1	3
26	CEU4128	Biopharmaceutics & Pharmacokinetic 1	3
27	COL4142	Pharmacology2	2
28	ASS4187	Pathology	2
29	COL4143	Toxicology	3
30	MCH4256	Medicinal Chemistry 2	3
31	COG4235	Photochemistry 2	3
32	CEU4229	Biopharmaceutics & Pharmacokinetic 2	2



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33	COL4244	Pharmacology3	2
34	ASS4288	Parasitology	3
35	MCH5157	Medicinal Chemistry 3	3
36	COG5136	Applied Pharmacognosy	3
37	MAC5163	Clinical Pharmacy 1	3
38	COL5145	Pharmacology 4	2
39	MAC5161	Industrial Pharmacy 1	3
40	MAC5165	Quality control	3
41	MAC5166	Community Pharmacy	3
42	MCH5258	Medicinal Chemistry 4	3
43	MAC5267	Hospital Pharmacy	2
44	MAC5264	Clinical Pharmacy 2	3
45	MCH5259	Drug Design	2
46	MAC5262	Industrial Pharmacy 2	3
47	ASS5289	Drug Marketing	2
48	CEU5230	Cosmetics	3
49	ER5281	Graduation Project	4
Total of credit hours			134

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Fifth Semesters Plans for the Bachelor of Pharmacy Program (173 credit hours)

Year 1 (Semester 1)

#	Course Code	First Year / First Semester	Credit Hours				Total
		Course Name	Theoretical	Seminar	Practical	Training	
1	CEU1121	Physical Pharmacy	2		2		3
2	CR1112	General Chemistry	2		2		3
3	CR1111	Biology	2		2		3
4	UR1104	English language 1	2				2
5	UR1101	Islamic culture	2				2
6	UR1102	Arabic language101	2				2
Total of Credit Hours			15				

Year 1 (Semester 2)

#	Course Code	First Year/ Second Semester	Credit Hours				Total
		Course Name	Theoretical	Seminar	Practical	Training	
1	COG1231	Botany	2		2		3
2	CEU1222	Introduction To Pharmacy History	2				2
3	CR1213	Biostatistics	2				2
4	UR1206	Introduction To Computer	2				2
5	UR1205	English Language 2	2				2
6	UR1201	Arabic Language102	2				2
Total of Credit Hours			13				

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Year 2 (Semester 1)

#	Course Code	Second Year/ First Semester	Credit Hours				Total
		Course Name	Theoretical	Seminar	Practical	Training	
1	CEU2124	Pharmaceutical Calculation	2				2
2	ACH2171	Analytical Chemistry1	2		2		3
3	ASS2181	Immunology& serology	2				2
4	CEU2123	Pharmaceutics 1	2		2		3
5	MCH2151	Organic Chemistry 1	2		2		3
6	CR2115	Anatomy	2				2
7	CR2114	Physiology 1	2				2
Total of Credit Hours			17				

Year 2 (Semester 2)

#	Course Code	Second Year / Second Semester	Credit Hours				Total
		Course Name	Theoretical	Seminar	Practical	Training	
1	ASS2282	Psychology	2				2
2	ACH2272	Analytical Chemistry2	2		2		3
3	CEU2225	Pharmaceutics 2	2		2		3
4	MCH2252	Organic Chemistry 2	2		2		3
5	CR2217	Histology	2		2		3



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6	CR2216	Physiology 2	2				2
Total of Credit Hours			16				

Year 3 (Semester 1)

#	Course Code	Third Year / First Semester	Credit Hours				Total
		Course Name	Theoretical	Seminar	Practical	Training	
1	ASS3183	Microbiology1	2		2		3
2	ASS3184	Biochemistry 1	2		2		3
3	CEU3126	Pharmaceutics 3	2		2		3
4	COG3132	Pharmacognosy1	2		2		3
5	ACH3173	Analytical Chemistry 3	2		2		3
6	MCH3253	Organic Chemistry 3	2		2		3
Total of Credit Hours			18				

Year 3 (Semester 2)

#	Course Code	Third Year / Second Semester	Credit Hours				Total
		Course Name	Theoretical	Seminar	Practical	Training	
1	ASS3285	Microbiology2	2		2		3
2	ASS3286	Biochemistry 2	2		2		3
3	COL3241	Pharmacology 1	2				2
4	CEU3227	Pharmaceutics 4	2		2		3
5	COG3233	Pharmacognosy2	2		2		3
6	MCH3254	Organic Chemistry	2		2		3



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		4					
Total of Credit Hours			17				

Year 4 (Semester 1)

#	Course Code	Fourth Year / First Semester	Credit Hours				Total
		Course Name	Theoretical	Seminar	Practical	Training	
1	COL4142	Pharmacology2	2				2
2	CR4118	First Aids	2				2
3	COL4143	Toxicology	2		2		3
4	ASS4187	Pathology	2				2
5	CEU4128	Biopharmaceutics & Pharmacokinetic 1	2		2		3
6	COG4134	Phytochemistry 1	2		2		3
7	MCH4155	Medicinal Chemistry 1	2		2		3
Total of Credit Hours			18				



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Year 4 (Semester 2)

#	Course Code	Fourth Year / Second Semester	Credit Hours				Total
		Course Name	Theoretical	Seminar	Practical	Training	
1	CR4219	Public Health	2				2
2	ASS4288	Parasitology	2		2		3
3	COL4244	Pharmacology3	2				2
4	CEU4229	Biopharmaceutics & Pharmacokinetic 2	2				2
5	COG4235	Phytochemistry 2	2		2		3
6	MCH4256	Medicinal Chemistry 2	2		2		3
Total of Credit Hours			15				

Year 4 (Field Training)

#	Course Code	Level 4 / summer course	Contact Hours				Total
		Course Name	Theoretical	Seminar	Practical	Training	
1	PH4246	Field Training level 4				250	



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Year 5 (Semester 1)

#	Course Code	Fifth Year / First Semester	Credit Hours				Total
		Course Name	Theoretical	Seminar	Practical	Training	
1	COG5136	Applied Pharmacognosy	2		2		3
2	MAC5166	Community Pharmacy	2		2		3
3	MAC5165	Quality control	2		2		3
4	MAC5161	Industrial Pharmacy 1	2		2		3
5	COL5145	Pharmacology 4	2				2
6	MAC5163	Clinical Pharmacy 1	2		2		3
7	MCH5157	Medicinal Chemistry 3	2		2		3
Total of Credit Hours			20				

Year 5 (Semester 2)

#	Course Code	Fifth Year / Second Semester	Credit Hours				Total
		Course Name	Theoretical	Seminar	Practical	Training	
1	CEU5230	Cosmetics	2		2		3
2	MCH5259	Drug Design	2				2
3	ASS5289	Drug Marketing	2				2
4	MAC5264	Clinical Pharmacy 2	2		2		3



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5	MAC5267	Hospital Pharmacy	2				2
6	MAC5262	Industrial Pharmacy 2	2		2		3
7	MCH5258	Medicinal Chemistry 4	2		2		3
8	CR5220	Research Methodology	2				2
9	ER5281	Graduation Project			8		4
Total of Credit Hours			24				

Year 5 (Field Training)

#	Course Code	Level 5 / summer course	Contact Hours				Total
		Course Name	Theoretical	Seminar	Practical	Training	
1	PH5247	Field Training level 5				250	