

Advisory Study Plan for the Academic Year: 2014/2015

Faculty: Pharmacy and Medical Sciences

Department: Pharmacy

1 st Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0911511	General Chemistry	3	-
0911512	General Chemistry Lab	1	-
0921713	General Biology	3	-
0921714	General Biology Lab	1	-
0111201	General Physics	3	-
0121161	Communication skills in English (1)	3	Success in the English language level exam
Total 14 Credit Hours			

1 st Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0921616	Organic Chemistry	3	0911511
0921117	Anatomy & Histology	3	0921713
0921118	Anatomy & Histology Lab	1	-
0111101	Calculus (1)	3	-
	Elective University Requirement	3	-
0921715	Medical Terminology	1	0121101
0161101	Communication skills in Arabic (1)	3	Success in the Arabic language level exam
Total 17 Credit Hours			

2 nd Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0922623	Analytical Chemistry	3	0921616
0922624	Analytical Chemistry Lab	1	-
0912102	Pharmaceutical Organic Chemistry	2	0921616
0912103	Pharmaceutical Organic Chemistry Lab	1	-
0922220	Physiology (1)	3	0921117
0922325	Biochemistry (1)	2	0921616 0921713
	Elective University Requirement	3	-
Total 15 Credit Hours			

2 nd Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0922326	Biochemistry (2)	2	0922325
0922327	Biochemistry Lab	1	-
0922221	Physiology (2)	2	0922220
0922222	Physiology Lab	1	-
0912201	Physical Pharmacy	3	0111201 0911511
0912202	Physical Pharmacy Lab	1	-
	Compulsory University Requirement	3	-
	Elective University Requirement	3	-
Total 16 Credit Hours			

3 rd Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0913101	Pharmacognosy	3	0922221
0913102	Pharmacognosy Lab	1	-
0913201	Pharmaceutics (1)	3	0912201
0913330	Pathology	3	0922221
0913301	Pharmacology (1)	3	0922221 0922326
0923431	Microbiology	3	0922221 0922326
0923432	Microbiology Lab	1	-
Total 17 Credit Hours			

3 rd Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0913202	Pharmaceutics (2)	3	0913201
0913203	Pharmaceutics Lab	1	-
0611104	First Aid	1	0913330
0913305	Pharmaceutical Microbiology	2	0923431
0913103	Phytochemistry	3	0913101
0913104	Phytochemistry Lab	1	-
0913302	Pharmacology (2)	3	0913301
0913106	Pharmaceutical Instrumental Analysis	2	0922623
Total 16 Credit Hours			

4 th Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0914401	Industrial Pharmacy (1)	3	0913202
0914101	Medicinal Chemistry (1)	3	0913301 0912102
0914301	Pharmacology (3)	2	0913302
0914108	Clinical Biochemistry	3	0913301 0922326
0914109	Clinical Biochemistry Lab	1	-
0914404	Biopharmaceutics & Pharmacokinetics	3	0913202 0913302
0914405	Biopharmaceutics & Pharmacokinetics Lab	1	-
Total 16 Credit Hours			

4 th Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0914402	Industrial Pharmacy (2)	2	0914401
0914403	Industrial Pharmacy Lab	1	-
0914102	Medicinal Chemistry (2)	3	0914101
0914304	Toxicology	2	0913302
0914305	Pharmacology & Toxicology Lab	1	-
	Compulsory University Requirement	3	-
	Elective University Requirement	3	-
0341207	Computer Skills (health)	3	0311799 Or success in Computer level exam
Total 18 Credit Hours			

5 th Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0915401	Pharmacotherapy (1)	3	0914108 0914301
0915201	Drug Delivery Systems	2	0914404
0915501	Pharmacy Practice	2	0913302
0915103	Medicinal Chemistry (3)	2	0914102
0915104	Medicinal Chemistry Lab	1	-
	Elective University Requirement	3	-
	Elective Speciality Requirement	3	-
Total 16 Credit Hours			

5 th Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0915202	Quality Control and Drug Analysis	3	0914402 0913106
0915203	Quality Control and Drug Analysis Lab	1	-
0915503	Pharmacy Legislations and Pharmacy Orientation	1	0913202
0915216	Cosmetics	3	0913202
0915402	Pharmacotherapy (2)	2	0915401
0915403	Pharmacotherapy Lab	1	-
0915404	Drug Promotion & Marketing (1)	2	0913302
	Elective Speciality Requirement	3	-
Total 16 Credit Hours			