

Advisory Study Plan for the Academic Year: 2019/2020

Faculty: Pharmacy

Department: Pharmacy

1 st Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
A0111301	General Chemistry	3	-
A0111302	Practical General Chemistry	1	-
A0111401	General Biology	3	-
A0111402	Practical General Biology	1	-
A0111103	Calculus (For Pharmacy & Medical Sciences)	3	-
A0161201	Communication skills in English	3	Success in the English language level exam
Total 14 Credit Hours			

1 st Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
A1111601	Organic Chemistry	3	A0111301
A0912301	Anatomy & Histology	2	A0111401
A0111201	General Physics (For Pharmacy & Medical Sciences)	3	A0111103
A0161101	Communication skills in Arabic	3	Success in the Arabic language level exam
	Elective University Requirement	3	-
Total 14 Credit Hours			

2 nd Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
A1112602	Analytical Chemistry	2	A1111601
A1112603	Practical Analytical Chemistry	1	-
A0912101	Pharmaceutical Organic Chemistry	2	A1111601
A0912102	Practical Pharmaceutical Organic Chemistry	1	-
A1112201	Physiology (1)	2	A0912301
A1112301	Biochemistry (1)	3	A0111401 A1111601
A0341207	Computer Skills (Health)	3	A0331200
	Elective University Requirement	3	-
Total 18 Credit Hours			

2 nd Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
A1112202	Physiology (2)	2	A0912302
A1112203	Practical Physiology	1	-
A0912105	Physical Pharmacy	3	A0111201 A0111301 A1111601
A0912106	Practical Physical Pharmacy	1	-
A0912103	Pharmaceutical Instrumental Analysis	2	A1112602
A0912104	Practical Pharmaceutical Instrumental Analysis	1	-
A1112302	Biochemistry (2)	2	A1112301
A1112303	Practical Biochemistry	1	-
	Compulsory University Requirement	3	-
Total 16 Credit Hours			

3 rd Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
A0913101	Pharmacognosy	2	A1112202
A0913102	Practical Pharmacognosy	1	-
A0913201	Pharmaceutics (1)	3	A0912105
A1112103	Pathology	3	A1112202
A0913302	Pharmacology (1)	3	A1112202
A0913303	Microbiology	2	A1112202
	Compulsory University Requirement	3	-
Total 17 Credit Hours			

3 rd Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
A0913202	Pharmaceutics (2)	3	A0913201
A0913203	Practical Pharmaceutics	1	-
A0914501	First Aid	1	A1112103
A0913305	Pharmaceutical Microbiology	2	A0913303
A0913306	Practical Pharmaceutical Microbiology	1	-
A0913103	Phytochemistry	3	A0913101
A0913104	Practical Phytochemistry	1	-
A0913304	Pharmacology (2)	3	A0913302
	Elective University Requirement	3	-
Total 17 Credit Hours			

4 th Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
A0914201	Industrial Pharmacy (1)	3	A0913202
A0914101	Medicinal Chemistry (1)	2	A0912101 A0913304
A0914301	Pharmacology (3)	2	A0913304
A0914102	Clinical Biochemistry	3	A1112302 A0913304
A0914103	Practical Clinical Biochemistry	1	-
A0914202	Biopharmaceutics & Pharmacokinetics	3	A0913202 A0913304
A0914203	Practical Biopharmaceutics & Pharmacokinetics	1	-
	Elective Speciality Requirement	2	-
Total 17 Credit Hours			

4 th Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
A0914204	Industrial Pharmacy (2)	2	A0914201
A0914205	Practical Industrial Pharmacy	1	-
A0914104	Medicinal Chemistry (2)	3	A0914101
A0914302	Toxicology	2	A0913304
A0914303	Practical Pharmacology & Toxicology	1	-
A0914401	Phytotherapy	3	A0913103
A1113504	Immunology and Serology	3	A0913303
	Elective University Requirement	3	-
Total 18 Credit Hours			

5 th Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
A0915301	Pharmacotherapy (1)	3	A0914102 A0913304
A0915401	Pharmaceutical Technology	3	A0914204
A0915501	Pharmacy Practice	3	A0913304
A0915101	Medicinal Chemistry (3)	2	A0914104
A0915102	Practical Medicinal Chemistry	1	-
A0915103	Drug Design	2	A0914104
	Elective Speciality Requirement	2	-
Total 16 Credit Hours			

5 th Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
A0915201	Pharmacoeconomics	3	A0915401
A0915502	Pharmacy Law and Legislations	1	A0913202
A0915202	Cosmetics	2	A0913202
A0915302	Pharmacotherapy (2)	2	A0915301
A0915303	Practical Pharmacotherapy	1	-
A0915403	Drug Promotion & Marketing	3	A0915201
A0915402	Pharmaceutical Biotechnology	3	A1112301 A0913305
	Elective Speciality Requirement	2	-
Total 17 Credit Hours			