

Advisory Study Plan for the Academic Year 2014 / 2015

Faculty: Pharmacy & Medical Sciences

Department: Medical Laboratory Sciences

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	-
0341207	Computer Skills (Health)	3	0331200
0121161	English Communication skills(1)	3	0171100
Total: 17 Credit Hours			

1 st Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0921715	Medical Terminology	1	-
0921616	Organic Chemistry	3	0911511
0921117	Anatomy & Histology	3	0921713
0921118	Anatomy & Histology Lab	1	-
0111101	Mathematics (1)	3	-
0161101	Arabic Communication Skills(1)	3	0161100
-	Elective university requirement	3	-
Total: 17 Credit Hours			

2 nd Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0922325	Biochemistry (1)	2	0921616 0921713
0922220	Physiology (1)	3	0921117
0922623	Analytical Chemistry	3	0921616 0911511
0922624	Analytical Chemistry Lab	1	-
0922111	Light Microscopic Techniques	2	0921117
0922112	Light Microscopic Techniques Lab	1	-
0161201	National Education	3	-
-	Elective university requirement	3	-
Total: 18 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	-
0922628	Medical Instrumental Analysis	2	0922623
0922629	Medical Instrumental Analysis Lab	1	-
0922213	Endocrinology	3	0922220
0161200	Military Sciences	3	-
-	Elective university requirement	3	-
Total: 18 Credit Hours			



3 rd Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0923431	Microbiology	3	0922221 0922326
0923432	Microbiology Lab	1	
0923541	Hematology	3	0922221 0922326
0923542	Hematology Lab	1	
0923337	Clinical Biochemistry (1)	3	0922326
0923338	Clinical Biochemistry(1) Lab	1	
0923435	Parasitology	2	0922221
0923436	Parasitology Lab	1	
0913330	Pathology	3	0922221
Total : 18 Credit Hours			

3 rd Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0923433	Diagnostic Microbiology	3	0923431
0923434	Diagnostic Microbiology Lab	1	-
0923543	Blood Transfusion & Blood Banking	3	0923541
0923544	Blood Transfusion & Blood Banking Lab	1	-
0923339	Clinical Biochemistry (2)	3	0923337
0923340	Clinical Biochemistry(2) Lab	1	-
0923545	Immunology & Serology	3	0923431
0923546	Immunology & Serology Lab	1	-
0611104	First Aid	1	0913330
Total: 17 Credit Hours			

4 th Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0924351	Biotechnology	3	0922326 0923431
0924652	Quality Control, Laboratory Management & Safety Regulation	3	0923337 0923541
0924855	Field Practical Training (1)	6	0923433 0923339 0923541
0914304	Toxicology	2	0923541
-	Elective university requirement	3	-
Total: 17 Credit Hours			

4 th Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0924653	Project & Seminar	3	0923431 0923337 0923541
0924450	Virology & Mycology	2	0923431
0924856	Field Practical Training (2)	6	0924855
-	Elective university requirement	3	-
Total: 14 Credit Hours			