

Al-Ahliyya Amman University
Faculty of Pharmacy & Medical Sciences
(136) Credit Hours
Study Plan 2014-2015 for Medical Laboratory Sciences



First: University Requirements: (27) Credit Hours

1) Compulsory University Requirements (12) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
0161101	Arabic Communication Skills(1)	3	0161100	-
0121161	English Communication Skills(1)	3	0171100	-
0161200	Military Sciences	3	-	Non-Jordanian
0161201	National Education	3	-	-

2) Elective University Requirements (15) Credit Hours

A) Humanities (6) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
0152102	English Communication Skills (2)	3	0121161	-
0161300	Islamic Culture	3	-	-
0162102	Arabic Communication Skills (2)	3	0161101	-
0162301	History of Jordan and Palestine	3	-	-
0411100	Human Rights	3	-	Law Students

B) Social and Economic Sciences (6) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
0132200	Psychology and Life	3	-	Psychology students
0143301	Entrepreneurship	3	-	-
0162302	Media and Public Relations	3	-	-
0561500	Tourism and Archaeology	3	-	Hotels & Tourism students
0161301	Islam and Life	3	-	-

C) Sciences, Technology, and Health (3) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
0161303	Sport and Health	3	-	-
0162305	Environmental and Public Safety	3	-	-
0162306	Science and Life	3	-	-

Community Service requirement is a mandatory requirement (10) hours of service.

Second: Faculty Compulsory Requirements (25) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Concurrent
0111101	mathematics (1)	3	-	-
0111201	General Physics	3	-	-
0341207	Computer Skills (Health)	3	0331200	-
0911511	General Chemistry	3	-	0911512
0911512	General Chemistry lab	1	-	0911511
0913330	Pathology	3	0922221	-
0921117	Anatomy & Histology	3	0921713	0921715
0921713	General Biology	3	-	-
0921714	General Biology lab	1	-	0921713
0921715	Medical Terminology	1	-	-
0611104	First aid	1	0913330	-

Third: Major Requirements (84) Credit Hours

A) Compulsory Major Requirements (82) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Concurrent
0921118	Anatomy & Histology Lab	1	-	0921117
0921616	Organic Chemistry	3	0911511	-
0922111	Light Microscopic Techniques	2	0921117	-
0922112	Light Microscopic Techniques Lab	1	-	0922111
0922220	Physiology(1)	3	0921117	-
0922221	Physiology(2)	2	0922220	-
0922222	Physiology Lab	1	-	0922221
0922325	Biochemistry(1)	2	0921616 0921713	-
0922326	Biochemistry(2)	2	0922325	-
0922327	Biochemistry Lab	1	-	0922326
0922623	Analytical Chemistry	3	0921616 0911511	-
0922624	Analytical Chemistry Lab	1	-	0922623
0922628	Medical Instrumental Analysis	2	0922623	-
0922629	Medical Instrumental Analysis Lab	1	-	0922628
0923431	Microbiology	3	0922221 0922326	-
0923432	Microbiology Lab	1	-	0923431
0923433	Diagnostic Microbiology	3	0923431	-
0923434	Diagnostic Microbiology Lab	1	-	0923433
0923435	Parasitology	2	0922221	-
0923436	Parasitology Lab	1	-	0923435

.....Follow Compulsory Major Requirements

0923337	Clinical Biochemistry (1)	3	0922326	-
0923338	Clinical Biochemistry (1) Lab	1	-	0923337
0923339	Clinical Biochemistry (2)	3	0923337	-
0923340	Clinical Biochemistry (2) Lab	1	-	0923339
0923541	Hematology	2	0922221 0922326	-
0923542	Hematology Lab	1	-	0923541
0923543	Blood Transfusion & Blood Banking	2	0923541	-
0923544	Blood Transfusion & Blood Banking Lab	1	-	0923543
0923545	Immunology & Serology	3	0923431	-
0923546	Immunology & Serology Lab	1	-	0923545
0922213	Endocrinology	3	0922220	0922221
0924450	Medical Virology & Mycology	2	0923431	-
0924351	Biotechnology	3	0922326	-
0924652	Quality Control, laboratory Management & Safety Regulation	3	0923337 0923541	-
0924653	Project & Seminar	3	0923431 0923337 0923541	-
0924855	Field Practical Training(1)	6	(After completing 110 Credit Hours) 0923433 0923339 0923541	-
0924856	Field Practical Training(2)	6	0924855	-

B) Elective Department Requirements (2) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Concurrent
0914304	Toxicology	2	0923541	-

Fourth: Remedial Requirements (to a student who has not passed the exam level)

Course No	Course Title	Cr.H	Prerequisite
0161100	Remedial Arabic language	3	-
0171100	Remedial English language	3	-
0331200	Remedial Computer	3	-



EP-32-07-F001, Rev. b
 Ref.: 10/15/2016 - 2017
 Date: 13/12/2016

