

# Al-Ahliyya Amman University



## Faculty of Medical Sciences

### (132) Credit Hours Study Plan 2015-2016 for Optometry Science

First: University Requirements: (27) Credit Hours

#### 1) Compulsory University Requirements (12) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
0121101	English Communication Skills (1)	3	0171100	-
0161101	Arabic Communication Skills (1)	3	0161100	-
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	0121101	-
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

##### 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 (21) 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	-	-
0913330	Pathology	3	0921117	-
0921117	Anatomy & Histology	3	0921713	-
0921713	General Biology	3	-	-

#### Third: Major Requirements (84) Credit Hours

##### A) Compulsory Major Requirements (73) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Concurrent
0941101	Introduction to Optometry	1	-	-
0941601	Optical Physics	2	0111201	-
0941602	Visual Physics	2	-	-
0941603	Visual Physics Lab	1	-	0941602
0942101	Ocular Anatomy & Physiology	3	0921117	-
0942102	Ocular Anatomy & Physiology Lab	1	-	0942101
0942201	Ophthalmic Lenses & Dispensing (1)	2	0941602	-
0942202	Ophthalmic Lenses & Dispensing Lab (1)	1	-	0942201
0942203	Ophthalmic Lenses & Dispensing (2)	2	0942201	-
0942204	Ophthalmic Lenses & Dispensing Lab (2)	2	-	0942203
0942301	Optometry Theory & Methods (1)	1	0941602	-
0942302	Optometry Theory & Methods Lab (1)	1	-	0942301
0942303	Optometry Theory & Methods (2)	2	0942301	-
0942304	Optometry Theory & Methods Lab (2)	1	-	0942303
0943101	Visual Perception	3	0942101	-
0943201	Contact Lenses (1)	2	0942101	-
0943202	Contact Lenses Lab (1)	1	-	0943201
0943203	Contact Lenses (2)	2	0943201	-
0943204	Contact Lenses Lab (2)	1	-	0943203
0943301	Optometry Theory & Methods (3)	2	0942303	-
0943302	Optometry Theory & Methods Lab (3)	1	-	0943301
0943303	Visual Functions Testing Instruments	2	0942303	-
0943304	Visual Functions Testing Instruments Lab (1)	2	-	0943303
0943305	Ocular Diseases (1)	3	0942101	-
0943306	Ocular Diseases (2)	3	0943305	-

#### .....Follow Compulsory Major Requirements

0943401	Binocular Vision (1)	2	0943305	-
0943402	Binocular Vision Lab (1)	1	-	0943401
0943601	Occupation Ethics and Optometric Business Management	2	0942301	-
0944301	Optometry Neuro-Science	2	0943305	-
0944401	Pediatric Optometry	3	0943305	-
0944402	Binocular Vision (2)	3	0943401	-
0944501	Low Vision & Vision Rehabilitation	3	0943305	-
09444502	Low Vision & Vision Rehabilitation Lab	1	-	0944501
0944503	Geriatric Optometry	2	0944501	-
0944601	Methods of Scientific Research	1	0943303	-
0944801	Optometry Clinics-Field Training (1)	3	0943303	-
0944802	Optometry Clinics-Field Training (2)	3	0944801	-
0944901	Graduation Project	2	Passed 90 Cr.H	-

##### B) Ancillary Major Requirements (2) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Concurrent
0913309	Ocular Pharmacology	2	0921117	-

##### C) Elective Major Requirements (9) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Concurrent
0912501	Biostatistics	3	0111101	-
0942602	Laser Medical Applications	3	0941601	-
0943307	Occupational Vision	3	0942101	-
0943308	Introduction to Eye Surgery	3	0942101	-
0944403	Vision Therapy for Children	3	0944401	-
0944702	Public Eye Health & Community Service	2	0944801	-
0944703	Public Eye Health & Community Service Practical	1	-	0944702

#### 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	-