

B.Sc. optometry Program structure

The body of the program consists of:

- 1- One school year including English language materials and health sciences (33 hours).
- 2- One uniform semester in Applied Medical Sciences (14 hours).
- 3- Program courses of Optometry Department 98 hours: covering courses through the levels of study from the fourth to ninth semester.
Total credit hours required for graduation 145 hours.
- 4- Internship year:
12 months training in Government hospitals, divided into 3 periods of 4 months with a total of 2000 hours per year.

The optometry study program can be divided into four phases:

- 1- Study Phase I: Preparatory year (2 levels)
- 2- Study Phase II: General year: CAMS core program (1 level)
- 3- Study Phase III: Optometry courses (6 levels)
- 4- Study Phase IV: Internship year.

Phases I		
Course Code	Course Title	Credit hours
Level One		
MC 140	Communication Skills	2
MATH 140	Introduction to Mathematics	2
CT 140	Computer Skills	3
ENGL 140	English Language Skills 1	8
Level Two		
STAT 145	Biostatistics	2
CHM 145	Introduction to Organic Chemistry	2
PHYS 145	General Physics	3
ZOOL 145	Biology	3
ENGL 145	English for Medical Purposes	8
Phases II		
Level three		
CHS 221	Advanced Biostatistics	3
NURS 241	Basic Emergency Care	3
IC 102	Islam and Society Building	2
ARAB 103	Expository Writing	2
CHS 241	Health Care Profession & Systems	3
CLS 221	Basic Physiology/ Anatomy	4
Phases III: Optometry program courses		
Course Code	Course Title	Credit hours
Level Four		
241 Opto	Ocular Anatomy and Physiology	3

251 Opto	Optics	3
262 Opto	Clinical Methods 1	3
271 Opto	Visual Science 1	2
292 Opto	Introduction to Optometry	2
IC 103	Introduction to Islamic Culture	2
Level Five		
227 BMT	Introduction to Personal Computing	2
242 Opto	Ocular Neuronatomy and Physiology	3
263 Opto	Clinical Methods 2	3
272 Opto	Visual Science 2	2
253 Opto	Ophthalmic Optics I	2
273 Opto	Visual Optics	3
IC 104	Islam and Construction of Society	2
Level six		
343 Opto	General Pharmacology	2
363 Opto	Clinical Methods III	3
344 Opto	Ocular Disease I	2
353 Opto	Ophthalmic Optics II	2
354 Opto	Contact Lenses I	2
356 Opto	Physical Optics	2
374 Opto	Binocular Vision	2
3710pto	Optometric Statistic	3
Level Seven		
345 Opto	Ocular Disease II	3
355 Opto	Contact Lenses II	2
364 Opto	Clinical Methods IV	3
365 Opto	Advanced Techniques	2
375 Opto	Anomalies of Binocular Vision	2
377 Opto	Visual Science III	2
394 Opto	Geriatric Optometry	2
Level Eight		
466 Opto	Optometry Clinic I	3
491 Opto	Optometric Practice	2
456 Opto	Contact Lenses III	2
493 Opto	Orthoptics	2
495 Opto	Low Vision	3
492 Opto	Case Analysis	2
Level Nine		
469 Opto	Optometry Clinic II	4
475 Opto	Visual Science Project	4
496 Opto	Occupational Vision	2
497 Opto	Pediatric Optometry	2

Phase IV: Internship year.

The student spends one year as internship. The year is divided into three periods, every period is four months, and the students spend each period in a different hospital. At the end of each period the hospital sends a report about the student to the Optometry department to check progress and performance of the student before moving to the next period.

Notice: The student will not graduate until the internship is completed and his/her reports from the supervisor at the hospitals are satisfactory.