

Optometry

Objectives: Optometry student should

- a) Perform and record manual, automated refraction, verification of glasses using Lensometer
- b) Perform objective, subjective refraction and prescribe glasses
- c) Assist in minor ophthalmic procedures

Outcome: After completing three years of Optometry course, the graduate should be able to

- a) Work efficiently as skilled Optometrist under Ophthalmology Department in performing and recording refraction error testing and correction
- b) Work and contribute in NABH accreditation program

Training Provided

1. Hands on training and exposure to the following techniques

- Recording of visual acuity on patients
 - Usage of auto refractors
 - Refraction
 - Verification of glasses
 - Anterior segment Examination
 - Patient care during after procedure
2. Theoretical and practical classes at the posting
 3. Visit to optician to learn about various types of spectacles and glasses
 4. Factory visit to observe grinding and fitting of glasses

Internship Training

Optometry students should be able to perform the following:

1. To record near and distant visual acuity using Snellen chart
2. Perform basic and anterior segment examination of the eye
3. Perform manual, automated refraction and verification of glasses using lensometer
4. To perform objective, subjective refraction and prescribe glasses
5. To observe minor OT procedures like lacrimal syringing, IOP measurements, visual-field testing, diplopia charting perform prism bar and synaptophore
6. To record the colour vision