Bsc in Optometry

Year 1

Semester 1

- HSC 131 General Anatomy And General Physiology
- HSC 132 Physical Optics and Lighting
- HSC 133 Geometrical Optics (i)
- HSC 134 Basic Biochemistry
- HSC 135 Computer Science and Functional English

Semester 2

- HSC 136 Ocular Anatomy
- HSC 137 Ocular Physiology
- HSC 138 Ocular Biochemistry And Basic Pharmacology
- HSC 139 Geometrical Optics (ii)
- HSC 140 Pathology And Microbiology

Year 2

Semester 3

- HSC 141 Optometric Optics I
- HSC 142 Optometric Instrumentation
- HSC 143 Clinical Examination Of The Visual System
- HSC 144 Dispensing Optics
- HSC 145 Ocular Diseases I

Semester 4

- HSC 146 Optometric Optics II

Curriculum Outline

- HSC 147 Ocular Diseases II
- HSC 148 Nutrition And Medical Psychology
- HSC 149 Visual Rehabilitation And Vision Training & Sports Vision
- HSC 150 Visual Optics I and II

Year 3

Semester 5

- HSC 151 Biostatistics
- HSC 152 Binocular Vision
- HSC 153 Major Eye Diseases
HSC 154 Contact Lenses
HSC 155 Public Health, Community Optometry & Occupational Optometry & Occupational Optometry

**Semester 6**

HSC 156 Low Vision Aid
HSC 157 Binocular Vision (ii)
HSC 158 Pediatric Optometry And Geriatric Optometry
HSC 159 Contact Lenses (ii)
HSC 160 Law, basic Accountancy And Public Relations

**Year 4**

**One year Internship**

**Career opportunities for Optometrists**
1. Private practice (Consultancy)
2. Private Practice (Business)
3. Work at an Optical Showroom
4. Professional Services (Corporate sector)
5. Academics (Teaching/Research)
6. Assist an Ophthalmologist (Eye Surgeon)
7. Work at an Eye hospital/ Eye clinic.

**Remuneration:**

1. A professional optometrist gets a starting salary as high as Rs, 15000 per month. This amount may go still high depending upon his capabilities. In addition, several incentives are also provided. With the establishment of a regulatory body and the recognition of all optometric programmes by the Government, the salary graph of an optometrist is bound to take a steep upward rise.

2. The profession of optometry is in a growing stage in India. There is a severe shortage of qualified optometrists in India. In the incipient stage of this career, any student who gets employed as an optometrist now, will find oneself in a very good position when the career gets its proper foothold in India. The future of the profession is very bright.