

Optometry is a specialized health care profession that involves examining the eyes and related structures for defects or abnormalities. Optometrists are [health care professionals](#) who typically provide comprehensive primary eye care.

In the United States and Canada, optometrists are those that hold a Doctor of Optometry degree. They are trained and licensed to practice medicine for eye related conditions, in addition to providing refractive (optical) eye care. In the United Kingdom, optometrists may also practice medicine (and provide refractive care) for eye related conditions. The Doctor of Optometry title can also be used in the UK for those that hold the postgraduate O.D. degree. Within their scope of practice, optometrists are considered physicians and bill medical insurance(s) (example: Medicare) accordingly. Moreover, many participate in academic research for eye-related conditions and diseases. Optometrists are the only health care professionals with a first [professional degree](#) specific to eye care; [ophthalmologists](#) are physicians who typically hold a four-year college degree, a medical degree, and at least three years of residency training after medical school, obviating the need for an eye-specific degree.

This is a 2 years course and at the end of 2 years final exam is conducted by HSC board. This is considered as 11th and 12th standard education and after passing out, student is eligible for Degree Course in Optometry.

Career In Optometry

Are you curious to know about Optometry?

“Optometry is the healthcare profession of measuring vision, prescribes and fit lenses to improve vision, and detecting & treat various eye diseases”

The historical backdrop of optometry can be followed back to the earlier studies on the optics and image formation by the eye.

The term optometry appeared in book “A Treatise on the Eye: The Manner and Phenomena of Vision” that was written by Scottish physician William Porterfield in 1759.

Optometry is a satisfying career in [medical courses](#) in various ways. It is a dynamic and challenging career that offers self-awareness, work flexibility, community respect, money related achievement & unlimited opportunities.

A career in optometry offers a high salary, job stability, tremendous potential for development and a decent work environment.



Courses & Duration

Many universities in India offering diploma, certificate, bachelor, master & Ph.D courses in Optometry.

Certificate Courses: This course is of 1 year duration.

Bachelor Degree Courses:

- *Optometry (B.Opto)*

The duration of these courses is 4 years. The student has successfully completed H.S.C./10+2 or equivalent examination with Physics, Chemistry, Biology or Mathematics & Pass in English.

Master Degree Courses:

- *Master of Optometry (M.Opto)*

M.Opto are two years duration regular full-time course. For admission in these courses, students have to pass Bachelor degree in Optometry or equivalent course from any Indian University.

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Education required to become an Optometrists

To become **Optometrists**, you have completed 4 year bachelor degree program, preferably in a relevant field such as biology, chemistry, or physiology. You will require a bachelor's degree to apply for optometry programs. Optometry programs typically take an additional four years to complete. All optometrists have to pass rigorous nationally administered exams to earn their license to practice.

Optometrists can pursue M.S, M.Phil, Ph.D or OD (Doctor of Optometry) degree after completion of Bachelors in Optometry.

Those students have a diploma certificate, they can directly begin earning by working with an Ophthalmologist, an Eye Hospital, and an Optician or even start his own practice as an **Optician**.

Career Opportunities

After studying Optometry, you can make your career as optometrists, ophthalmologists & Optician.

Confused about optometrists, ophthalmologists & Optician? We Clear It Up for You.

Ophthalmologists, optometrists and opticians each play very important role in providing eye care to consumers.

How about we begin with optometrists?

Optometrist is the independent primary health care provider who specializes in eye care and visual health. An Optometrist is medical professionals, but not physicians. They focus on regular vision care and prescribe eyeglasses and contacts. Optometrist examines the internal and external structure of the eyes.

The *career opportunities* in all these fields are wide & huge in demand both in India and abroad.

Optometrists can work as post-secondary teachers, occupational/industrial safety programs, consultants in the eye care industry or do research in optometry colleges.

Optometrists can also set up their own private clinics & work independently. They can also choose a career in sports vision, public health and government service or community health centers.

Top Job Profiles

Some most famous *job profiles* of Optometrists are given below.

- Customer Care Associate
 - Private Practitioner
 - Professor
 - Trainee Optometrist
 - Vision Consultant
 - Optometry Researcher
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Salary & Pay Scale

The initial monthly salary of an *optometrist* ranges between **Rs.20, 000 to Rs.40, 000**. Optometrist can earn **Rs. 4 to 5 lacs** per year as a fresher. An *ophthalmologist* makes different salaries depending upon their employment place, applicable skills and geographical area. In India, they can earn at least **Rs. 9 to 10 lacs** in a year. The median salary for an ophthalmologist in the US is **\$202,133** annually.

DIPLOMA IN OPTOMETRY

Paramedical in Ophthalmic Technology

Diploma Courses: It is two years duration course. You can pursue this course after completing your 10+2 with Physics, Chemistry, Biology & English.

Paramedical in Ophthalmic Technology

Eye is an important gift of god to the human being. This is the gift that helps us to enjoy the beauty of colors and visual objects. So we need to preserve the eye very carefully. Hence, we need to be very careful about the treatment we provide to our eyes, the glasses we wear and proper maintenance of the spectacles. But spectacles which are part of our daily lives are bound to wear and tear due to frequent use. So, we need expert ophthalmic technicians who can tend to our vision and mend any problems that occur in our spectacles. So, there are diplomas provided in ophthalmic technology to train a work force for the purpose.

Syllabus:

Diploma in Ophthalmic Technology is a 2 year course designed to train the students on various aspects of ophthalmic problems, their cure and their proper solution. They are provided with practical and theoretical knowledge and end term result is based on the performance of the candidate in both the practical and theory equally.

Eligibility & Admission:

A candidate is considered eligible for diploma in ophthalmic technology if he/she has got a 10+2 degree. Preference is given to those candidates who have biology in their course. The admission is based on merit and done after the candidates pass an entrance exam held by the institute.

S.S.C./I.C.S.E./C.B.S.E. (Minimum 50% marks)

Fees:

22,000/-

Approx. Rs.12,000/- per year.

Higher Studies:

Post Diploma Fellowship in Contact Lens , Low Vision, Orthoptic & Pediatric Optometry.

Admission to the Second year of Degree Course in Bachelor in Optometry.

Job Prospects:

There are good paid jobs for a diploma holder in ophthalmic technology in place where they manufacture spectacles, glasses for spectacles, and other important ophthalmic aids. There are renowned companies as well as scope of self employment. The income is fairly good.

Employers:

- Technical Assistants to Ophthalmologists.

- Optometrist (for refraction work and prescription of contact lenses) in hospitals and optical outlets.
- Community Health work related to Eye Care.
- Technical Assistants in Managing Eye Banks.
- Self Employment (Opening an Optical Showroom).
- Job in Corporate Sector (Optical).