



ACHARYA INSTITUTE OF ALLIED HEALTH SCIENCES

Affiliated to RGUHS



- Specialized programs for a comprehensive foundation in Allied Health Sciences.
- Globally-aligned curriculum with international immersion opportunities.
- Advanced simulation centers and labs for hands-on healthcare training.
- Real-world clinical experience to prepare for healthcare challenges.
- Community outreach programs for impactful, hands-on learning.
- Practical integration of theory and practice for career-ready skills.

**B.SC IN
OPTOMETRY**

About

The Bachelor of Science in Optometry program at Acharya Institute of Allied Health Sciences is a comprehensive undergraduate course focusing on the study and application of vision care. Students undergo training in examining eyes, diagnosing and treating vision problems, and prescribing lenses and other vision therapies.

Career Scope

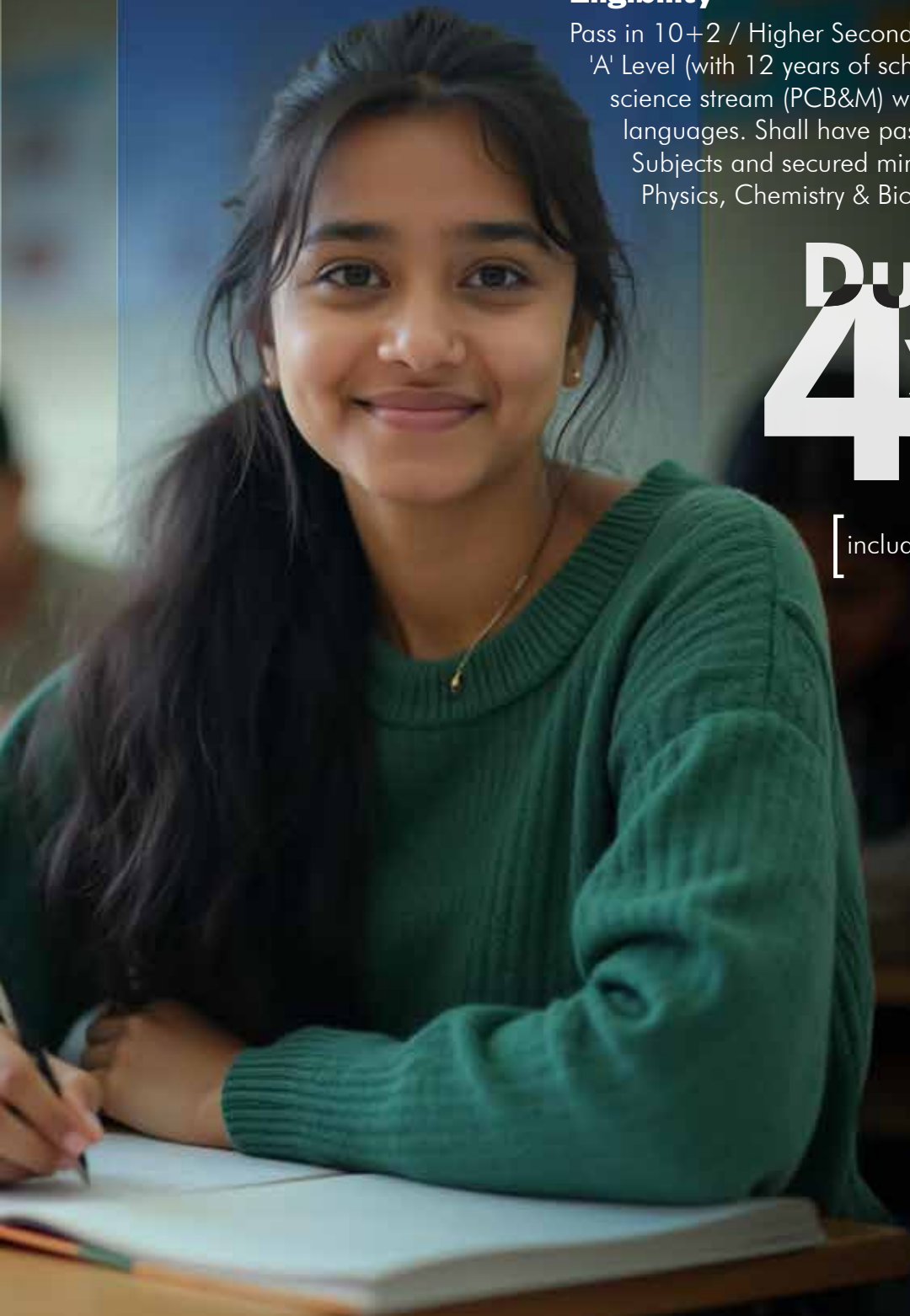
Optometrists have a range of career options, allowing them to practice independently, collaborate with ophthalmologists, or work in clinics, hospitals, and optical establishments. This versatility opens up various roles, including Optometrist, Ophthalmic Technician, Contact Lens Specialist, Low Vision Specialist, Orthoptist, and Optical Sales Representative.

Eligibility

Pass in 10+2 / Higher Secondary (HS) / Pre University (PUC) / 'A' Level (with 12 years of schooling) or its equivalent in science stream (PCB&M) with English as one of the languages. Shall have passed individually in PCB & M Subjects and secured minimum of 45% in aggregate Physics, Chemistry & Biology/ Maths

Duration
4 years

[including 1 year of Internship]



COURSE CONTENT

Year 1

Main Subjects

- Basic Biochemistry
- Ocular Biochemistry and Nutrition
- General Anatomy and Physiology
- Ocular Anatomy and Physiology
- Physical and Principles of Lighting
- Geometric Optics

Subsidiary Subjects

- English
- Computer basics
- Computer programming
- Mathematics
- Basic Accounts

Year 2

Main Subjects

- Optometric Optics
- Visual Optics
- CEVS & Optometric instruments
- Microbiology
- Pathology
- Pharmacology

Subsidiary Subjects

- Medical Psychology
- Communications & Public relations

Year 3

Main Subjects

- Low Vision Aids & Geriatric Optometry
- Contact Lens
- Systemic diseases
- Ocular diseases
- Nursing Optometry
- Occupational Optometry
- Pediatric Optometry, Binocular vision & Advances in Optometry

Subsidiary Subjects

- Practice management
- Law & Optometry
- Public health, Epidemiology & Biostatistics



Acharya Legacy

Founded in 1990, Acharya aims to revolutionize education. With over 12,000 students and 100+ academic programs annually, it stands among the global education elite. Located in India's technical hub, Bangalore, Acharya prioritizes innovation and knowledge. The institution fosters experiential and collaborative learning, shaping well-rounded individuals, evident in its diverse student population from 75+ countries.

11 Institutions

15 Research Centers

100+ Programmes

75+ Nationalities

12000+ Students

1000+ Eminent Faculties

120 Acres State-of-the-Art Campus

B Premnath Reddy
Founder Chairman
Acharya Group

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Academic Studio



Collaboration



Center of Excellence



Clubs



Digital Library



Laboratories



Research



Sports



Hostels



Habba



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