

(121-MED-21-01) OPTOMETRIC TECHNICIAN

1. Significance of Program

After completion of the course, candidates gain the confidence to provide service to the optical field. Candidates also get to work with the vision care team of the hospital consisting of ophthalmologists and optometrists to prevent blindness. Optometrists make an impact every day. A single comprehensive eye exam can lead to a patient obtaining corrective lenses, discovering a previously undetected eye injury or disease, or receiving services such as low-vision rehabilitation or vision therapy.

2. Career Options

Individuals in the optometrist career path can work as postsecondary teachers, occupational and industrial safety programs, consultant in the eye care industry or do research in optometry colleges.

3. Program Objectives

- Helping optometrists perform eye exams.
- Assisting optometrists with correcting patients' vision.
- Handling clerical duties.
- Preparing patients for the visual testing process.
- Explaining glasses maintenance and care to patients

4. Outcomes of the Program

Manufacturing eyeglasses and contact lenses. As an optical technician, you'll fill prescriptions given to you by ophthalmologists and optometrists, ensuring that the lenses refract light at the proper angle to allow the wearer to see more clearly.

5. Major Course Outline

- Basic physics related to light and physical, physiological optics
- Hand hygiene & prevention of cross infection
- Basic life support (BLS) & Cardio-pulmonary resuscitation (CPR).
- Basic Computer skills.
- Basic English
- Interpersonal relationship skills & moral education

Core	Electives	Skill Course
Basic physics related to light and physical, physiological optics	BLS	Basic Computer skills. Basic English. Soft skills like - Interpersonal relationship skills & moral education