

CERTIFICATE OF ACHIEVEMENT

CIP Code 51.1803

Ophthalmic Medical Technician

OMT.CA

| CODE | COURSE | CREDITS | CODE | COURSE | CREDITS |
|----------------------------------|---------------------------------|-----------|------------------------|--------------------------------|-----------|
| First Year/First Semester | | | Second Semester | | |
| BIO-103 | Human Biology | 3 | OMT-201 | Ocular Pharmacology | 1 |
| OMT-101 | Medical History Taking | 1 | OMT-203 | Clinical Rotation I | 3 |
| OMT-103 | Ophthalmic Optics | 4 | OMT-204 | Clinical Procedures II | 3 |
| OMT-104 | Clinical Procedures I | 3 | OPH-131 | Introduction to Contact Lenses | 3 |
| OPH-130 | Anatomy of the Eye | 3 | PSY-101 | Basic Psychology | 3 |
| | | 14 | | | 13 |
| Winter Intersession | | | Third Semester | | |
| HPE-181 | Basic Life Support "C" - AHA or | | OMT-213 | Clinical Rotation II | 4 |
| HPE-180 | Community CPR/ARC | 1 | | | 4 |
| | | 1 | | Total Minimum Credits | 32 |

NOTICE: Clinical placements are a required part of the curriculum and a requirement for graduation. Clinical placements may require a criminal background check, health clearance and/or drug testing before participation is allowed. Clinical sites may deny a student's participation in the event of a positive finding. Individuals who have been convicted of a felony or misdemeanor may be denied certification or licensure as a health professional. Information regarding eligibility may be obtained from the appropriate credentialing body.

PROGRAM DESCRIPTION

Ophthalmic Medical Technicians are optical professionals that assist ophthalmologists in medical offices and/or hospitals. They perform many skilled testing procedures that are part of a complete eye exam, including history taking, refractometry (for vision correction), tonometry (for glaucoma detection) and visual field testing. Sometimes they have more specialized duties, such as contact lens fitting, or assisting in surgery.

The program is twelve months long, running from September to August. All optical classes are held ONLY on Fridays and Saturdays in the Fall semester, and ONLY on Friday in the Spring. This allows students to continue working regular jobs while attending, as well as cutting down on travel and childcare. Clinical rotations are done in ophthalmology offices near you; 410 hours in the spring and 550 hours in the summer, finishing in late August.

PROGRAM GOALS

- To provide students with the skills and knowledge needed to successfully complete the national certification by the Joint Commission on Allied Health Personnel in Ophthalmology (JCAHPO) at the Certified Ophthalmic Technician (COT) level.
- To prepare students for entry-level employment as ophthalmic medical technicians.

PROGRAM STUDENT LEARNING OUTCOMES

1. Relate eye disorders to relevant ocular anatomy and physiology.
2. Demonstrate proficiency in medical history taking.
3. Display competency in ophthalmic testing procedures and instrument use.
4. Apply principles of optics to clinical situations.
5. Design contact lenses for patients.

SPECIAL PROGRAM REQUIREMENTS

- The program has an open enrollment policy; however, any applicant who does not have college-level mathematics or English must achieve satisfactory scores on the College Placement Test.
- Due to the sequential nature of the optical courses, admission is usually limited to the fall semester. General Education courses can be taken all year.
- A maximum of 18 students per year are admitted into the Ophthalmic Medical Technician program.

ACCREDITATION

The OMT program is nationally accredited by the International Council of Accreditation for Allied Ophthalmic Education Programs (ICA).

EMPLOYMENT OPPORTUNITIES

- Ophthalmology offices
- Eye clinics
- Hospital ophthalmic clinics/offices
- Universities
- Contact lens practices

CONTACT PERSONS

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Highlights

Ophthalmic medical personnel are in high demand. There are currently more opportunities for qualified individuals than there are people to fill them. Technological advances and the aging population have combined to create a steadily increasing demand for certified technicians.