

# EYE TECHNICIAN

pcc.edu/programs/ophthalmic/

## CAREER AND PROGRAM DESCRIPTION

Those training in the Eye Technician program develop skills to perform ophthalmic procedures under the supervision of a licensed physician. These procedures include: medical histories, diagnostic tests, refractometry, anatomical and functional ocular measurements and tests, administration of topical ophthalmic and oral medications, instructing patients, maintaining equipment, sterilizing surgical instruments, assisting in minor ophthalmic surgery and assisting in the fitting of contact lenses. Eye Technicians are also trained in ophthalmic photography, biometry and ultrasonography. Ophthalmic technology is a rapidly expanding field and a growing demand exists for Certified Ophthalmic Technicians.

The Eye Technician program is a limited entry program with restricted enrollment. The program is limited to 24-28 students. Only those students who have been officially admitted to the Eye Technician program may enroll in Eye Technician courses. Professionals in the field may be admitted when space is available.

This program is designed to correlate classroom and laboratory experiences with clinical experience in ophthalmic offices and clinics and prepares students to function under the supervision of a licensed physician.

This program is accredited by the International Council of Accreditation (ICA). Students in the Eye Technician program will test for an internationally recognized Certified Ophthalmic Technician certification during term four of the program.

## DEGREE AND CERTIFICATE OFFERED

### ONE-YEAR CERTIFICATE

Eye Technician

#### Academic Prerequisites

- Completion of MTH 20 with a "C" or "P" or better or equivalent placement.
- Completion of (WR 115 and RD 115) or IRW 115 with a "C" or "P" or better or equivalent placement.
- Completion of MP 111 and MP 113 with a "C" or "P" or better.
- Completion of PSY 101 (or an approved PSY course - see advising), with a "C" or "P" or better.

#### Academic Co-requisites

- These courses are encouraged to take prior to the start of the program to lighten class load, but may be taken as a co-requisite.
  - Completion of OMT 100 with a "C" or "P" or better.

#### Academic Requirements

- This is a limited entry program. A complete application including two recommendation forms and unofficial transcripts from any colleges attended other than PCC is required.
- Students may consult with faculty advisor about alternative approaches to completing portions of the Eye Technician curricula.
- To advance to the next term students must successfully complete all of the previous terms coursework by receiving a grade of "C" or "P" or better.

#### Non-Academic Prerequisites

- Students must have working knowledge or background of basic computer skills including Windows, Internet and e-mail.

- Program advising session with a Healthcare & Emergency Professions Advisor is recommended.

## Non-Academic Requirements

- After admission to the program, but before beginning practicum (week 4 of the 1st term of the program), students may be required to complete the following:
  - Background Check - pass a Criminal History Check (CHC). This is required by OAR407-007-0200.
  - Clear Drug Test - pass a 10-panel drug screening. Please note, clinical sites may require additional, and/or random, drug screenings.
  - HIPAA training
  - Ophthalmic Scribe Certification
  - CPR/First Aid and Bloodborne Pathogen training
- Proof of immunity with blood titers, or proof of the following vaccinations and screenings is required:
  - Tetanus(Tdap)/Td or Tdap booster – current within the last ten years
  - Varicella: two shots or blood titer lab results
  - Measles, Mumps, & Rubella (MMR): two shots or blood titer lab results
  - Hepatitis B Vaccine: two dose or three dose series or blood titer lab results
    - Two dose series: Dose1 & 2: 1 month apart
    - Three dose series: Dose1 & 2: 1 month apart, dose 2 & 3: 5 months apart
  - COVID-19: (recommended but not required). Some clinical sites may require COVID-19 Vaccination
  - Tuberculosis Screening: Note: must be within 6 months of the start of the program and every 12 months thereafter. A positive test will require a clear chest x-ray.
    - TB Screening can be met by either submitting blood test results for the QuantiFERON - TB Gold or T-SPOT.
  - Influenza: recommended annually – some clinical sites may require a flu shot or to wear a mask.
- Cost of vaccinations and any screenings is the financial responsibility of the student.
- Students must have transportation to practicum facilities throughout the Portland metropolitan area.

## EYE TECHNICIAN ONE-YEAR CERTIFICATE

Minimum 58 credits. Students must meet all certificate requirements.

### Eye Technician Certificate Courses

Code	Title	Credits
OMT 100	Introduction to Ophthalmics	1
OMT 150	Ocular Anatomy and Physiology	2
OMT 151	Ocular Disease	2
OMT 152	Ocular Pharmacology	2
OMT 160	Clinical Optics §	4
OMT 162	Ophthalmic Office Procedures	2
OMT 164	Introduction to Clinical Skills	3
OMT 166	Practicum Prep	1
OMT 168	Ophthalmic Practicum I §	3
OMT 268	Ophthalmic Practicum II §	6
OMT 270	Ocular Motility	2
OMT 272	Diagnostic Procedures I	3
OMT 274	Contact Lenses	2
OMT 278	Ophthalmic Practicum III §	6
OMT 281	Ophthalmic Imaging	2
OMT 282	Diagnostic Procedures II	3
OMT 288	Ophthalmic Practicum IV §	6

OMT 290	Surgical Assisting	3
OMT 292	Advanced Diagnostics	3
OMT 294	COT Exam Prep	2
Total Credits		58

§ Course cannot be substituted for another course.