



Ophthalmic Medical Technician

Few things are as important as the ability to see. As an ophthalmic medical technician, you will help ophthalmologists by performing preliminary vision and diagnostic testing prior to physician examination.

The preliminary tests include aiding the ophthalmologist in formulating eye glass prescriptions, fitting contact lenses and testing eye muscle function.

At Pima Medical Institute, students will be introduced to new ophthalmic technologies, including ophthalmic ultrasound, ophthalmic digital photography and light-based imaging of the eye with laser scanners. Students will also learn how to assist in sterile ophthalmic surgical procedures as they prepare for a career in this exciting medical field.



Trusted. Respected. Preferred.

Ophthalmic Medical Technician Course Outline

Semester I					
Course #	Course	Theory	Lab	Extern	Credits
BIO 108	Anatomy and Physiology	60			4.0
CLE 125	Law and Ethics	30			2.0
CSK 100	Study Skills	15			1.0
MTH 130	Math Applications	15			1.0
PSY 105	Interpersonal Communications	30			2.0
OPH 100	Ocular Anatomy and Physiology	45			3.0
OPH 114	Ocular Disease	60			4.0
Semester I Total		255			17.0
Semester II					
Course #	Course	Theory	Lab	Extern	Credits
OPH 108	Refractometry	45	60		5.0
OPH 112	Basic Skills	30	60		4.0
OPH 115	Patient Services	30	30		3.0
Semester II Total		105	150		12.0
Semester III					
Course #	Course	Theory	Lab	Extern	Credits
OPH 217	Contact Lenses	30	60		4.0
OPH 222	Administrative Procedures	15			1.0
OPH 214	Ocular Motility	30	30		3.0
OPH 216	Special Diagnostics	30	60		4.0
Semester III Total		105	150		12.0
Semester IV					
Course #	Course	Theory	Lab	Extern	Credits
OPH 223	Surgical Assisting	30	30		3.0
OPH 207	Pharmacology	30			2.0
OPH 210	Clinical Externship I			256	5.5
OPH 235	Optics and Advanced Refractometry	30			2.0
OPH 225	Ophthalmic Photography and Imaging	30	60		4.0
OPH 230	Echography and Light-Based Imaging	15	30		2.0
Semester IV Total		135	120	256	18.5
Semester V					
Course #	Course	Theory	Lab	Extern	Credits
OPH 220	Clinical Externship II			640	14.0
Semester V Total				640	14.0
Program Totals		600	420	896	73.5

What You Will Learn

Pima Medical Institute will train you in general and multiple subspecialties of ophthalmology so you can grow in areas that most interest you. The program will introduce you to diagnostic techniques, psychology, surgical assistant and ophthalmic photography.

Job Outlook

According to the U.S. Bureau of Labor Statistics, employment of ophthalmic medical technicians is projected to grow by 14 percent from 2020 to 2030, faster than average for all occupations.

As a significant portion of the U.S.'s population continues to age, the demand for ophthalmology services will grow.*

Employment

Many jobs for ophthalmic medical technicians can be found in hospitals, clinics, multispecialty offices, private practices and refractive surgery centers.

Certification

Graduates of Pima Medical Institute's Ophthalmic Medical Technician program will be prepared for the national technicians certifying exam administered by the Joint Commission on Allied Health Personnel in Ophthalmology (JCAHPO). Graduates may also pursue additional certification in ophthalmic photography, ultrasound, low vision and surgical assisting.

*Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Data for Occupations Not Covered in Detail, on the Internet at [https://www.bls.gov/ooh/about/data-for-occupations-not-covered-in-detail.htm#Healthcare practitioners and technical occupations](https://www.bls.gov/ooh/about/data-for-occupations-not-covered-in-detail.htm#Healthcare%20practitioners%20and%20technical%20occupations).



- Hands-on training
- Financial aid if qualified
- Career planning services

PMI offers FINANCIAL ASSISTANCE to those who qualify. CAREER PLANNING SERVICES and INTERNSHIPS are also provided for eligible students. Check availability on DAY and EVENING classes. Not all programs are offered at all campuses. For consumer info visit pmi.edu/consumerinfo.