Orthoptics, Professional Certificate

The first four to six weeks in the professional orthoptics certificate program are spent reviewing general anatomy and physiology, and learning the basic anatomy, physiology, and terminology of the eye. Students are initially introduced to patient examination by observation of physicians and orthoptists, and gradually increase their exam skills as each new technique is learned. Over the first six months anatomy, physiology, optics, and principles of strabismus and amblyopia are taught in depth.

In the second six months of training, students expand their knowledge of basic orthoptic and ophthalmologic principles and apply them to a more complete patient examination and diagnostic skills. The remaining months are spent examining patients in clinic, mastering examination techniques and differential diagnosis as well as becoming proficient in the interpretation of diagnostic tests.

Time each week is reserved for orthoptic lectures and examinations. Students are expected to complete a research project and give presentations during the training period.

Contact the Department of Ophthalmology and Visual Sciences for information about the professional Certificate in Orthoptics.