

CERTIFICATE OF ACHIEVEMENT

Ophthalmic Science Apprenticeship

OPH.CA

FIRST YEAR/FIRST SEMESTER			
Course #	Course Name	Credits	Notes
OPH-104	Ophthalmic Lab I	3	Co-requisite: OPH-111; Must be taken within the first 12 months of apprenticeship.
OPH-111	Ophthalmic Materials Lecture I	3	Co-requisite: OPH-104; Must be taken within the first 12 months of apprenticeship.
FIRST YEAR/SECOND SEMESTER			
OPH-105	Ophthalmic Lab II	3	Prerequisite: OPH-104; Co-requisite: OPH-112; Must be taken within the first 12 months of apprenticeship.
OPH-112	Ophthalmic Materials Lecture II	3	Prerequisite: OPH-111; Co-requisite: OPH-105; Must be taken within the first 12 months of apprenticeship.
SECOND YEAR/FIRST SEMESTER			
OPH-130	Anatomy of the Eye	3	
OPH-220	Optic Principles	3	Prerequisite: OPH-105 and OPH-112
SECOND YEAR/SECOND SEMESTER			
OPH-131	Introduction to Contact Lenses	3	Prerequisite: OPH-130
OPH-203	Ophthalmic Materials Laboratory III	2	Prerequisite: OPH-105
THIRD YEAR/FIRST SEMESTER			
OPH-240	Ophthalmic Dispensing I	4	Prerequisite: OPH-105 and OPH-112
THIRD YEAR/SECOND SEMESTER			
OPH-241	Ophthalmic Dispensing II	4	Prerequisite: OPH-240
TOTAL CREDITS		31	

PROGRAM DESCRIPTION

Opticians dispense corrective lenses to aid patients in their visual needs. This is accomplished by using scientific and clinical procedures and applying learned skills needed to produce and fit top quality eyewear successfully.

PROGRAM STUDENT LEARNING OUTCOMES

At the end of the program, the graduate will be able to:

1. Fabricate a complete pair of eyeglasses conforming to state and ANSI standards.
2. Interpret a doctor's prescription.
3. Dispense a complete pair of eyeglasses and contact lenses from a doctor's prescription.
4. Demonstrate knowledge of spectacle lens and contact lens design through mathematical calculations.

SPECIAL PROGRAM REQUIREMENTS

- All candidates must take the College Placement Test and complete the required courses prior to beginning course work.
- 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.
- All perspective students must schedule an interview with the ophthalmic science program director.
- 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.
- Students must earn a grade of "C" or better in all ophthalmic courses in order to be eligible for the New Jersey Ophthalmic Dispensers Exam.
- Students must have an approved apprenticeship for 36 months prior to program completion to be eligible for the New Jersey Ophthalmic Dispensers Exam.

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.

ACCREDITATION

The Ophthalmic Science program is accredited by the Commission on Opticianry Accreditation
P.O. Box 592, Canton, NY 13617
(703) 468-0566

EMPLOYMENT OPPORTUNITIES

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

CONTACT PERSON

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