

VISION CARE TECHNOLOGY
Vision Care Technology Opticianry Associate in Science Major Code 21891

Program Description

The Associate Degree Programs in Vision Care Technology provides the student with the opportunity to develop competency in skills relative to caring for a patient's eyes. An Optician plays a vital role in the fitting and adapting of corrective lenses and other optical devices to aid people's vision and correct ocular deficiencies. To accomplish this, the optician must use scientific and clinical procedures and apply learned skills to correctly produce and fit quality eyewear and contact lenses. The curriculum has been designed to train the student in the laboratory techniques of measuring, grinding, fitting, and adapting to eyewear.

The program is offered in Building 41 on North Campus. Applicants should access admission information online at www.broward.edu/healthsciences, or call 954-201-2890. Applicants should call the Associate Dean at 954-201-2017 or 954-201-2080 for specific program information.

General Entrance Requirements

- HS Diploma or GED
- PERT‡

‡ The PERT test places students into preparatory level reading, writing and math courses designed to prepare them for college coursework. The PERT test may be replaced by other test or coursework: see the College catalog for more details. All preparatory courses must be completed in order to graduate.

Criteria for Admission to the Opticianry Program:

- Applicants must fulfill the requirements for admission to Health Science Programs.
- A minimum 2.0 degree or high school GPA.
- Applicants must complete the Pre-Health Core requirements (HCP 0001, HSC0405, HSC0591, HSC0691, and HSC0522) prior to admission to the program.

Requirements for the Associate in Science in Opticianry Major Code 21891:

- Meet BC's graduation requirements as listed in the Academic Programs and Graduation Requirements section of the College Catalog.
- Completion of a minimum of 72 semester hours of credit and a degree GPA of 2.0 or higher.
- No grade lower than "C" will be acceptable in any course required for the degree.

First Year Term I

OPT 1210	A and P of the Eye	3
OPT 1110	Physical and Geometric Optics	3
OPT 1110L	Physical and Geometric Optics Lab	1
OPT 1330	Orientation to Vision Care	2
ENC 1101	Composition	3
*MTB 1310	Applied Mathematics or	
*MAT1033	Intermediate Algebra	3
Total Term Semester Hours		15

First Year Term II

*OPT 1150	Ophthalmic Lenses	2
*OPT 1150L	Ophthalmic Lenses Lab	2
*OPT 2090	Orientation to Vision Care Clinic	1
*OPT 2375	Refractometry	2
OPT 2879	Refractometry Practicum	2
CGS 1060C	Computer and Internet Literacy	3
Elective	Humanities/Fine Arts	3
Total Term Semester Hours		15

Term III, Session II and Session III

*OPT 1450	Ophthalmic Dispensing Procedures	2
*OPT 1450L	Ophthalmic Dispensing Procedures Lab	2
*OPT 2500	Contact Lens Theory	2
*OPT 2500L	Contact Lens Theory Lab	2
*OPT 2800L	Vision Care Clinic I	2
SPC 1608	Public Speaking or	
SPC 1024	Introduction to Speech Communication	3
Total Term Semester Hours		13

Second Year Term I

*OPT 2420	Eyewear Fabrication I	1
*OPT 2420L	Eyewear Fabrication I Lab	2
*OPT 2830I	Contact Lens Clinic I	2
*OPT 2460	Ophthalmic Dispensing Clinic I	2
*OPT 2875	Ophthalmic Dispensing Practicum I	2
*BSC 1005	General Biology	3
Elective	Social/Behavioral Science	3
Total Term Semester Hours		15

Second Year Term II

*OPT 2421	Eyewear Fabrication II	1
*OPT 2421L	Eyewear Fabrication II Lab	3
*OPT 2831L	Contact Lens Clinic II	2
*OPT 2461	Ophthalmic Dispensing Clinic II	3
*OPT 2876	Ophthalmic Dispensing Practicum II	2
*OPT 2060	Ophthalmic Management and Practice	3
Total Term Semester Hours		14
Total Program Semester Hours		72

* Requires a pre- or co-requisite. See course description online at www.broward.edu.

Completion of the above listed courses qualifies the student as a candidate for the American Board of Opticians Certification Examination (ABOC), the National Contact Lens Examiners Registration Exam (NCLE).