

**VISION CARE TECHNOLOGY**  
**Vision Care Technology Opticianry Associate in Applied Science Major Code A031**  
**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. There are two tracts that a student may choose: Optician Technician. 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](http://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.

**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 0130, CAE 0299, CAE 0382, CAE 0474, and CAE 0476) prior to admission to the program.

**Requirements for the Associate in Applied Science in Opticianry Major Code A031:**

- 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.

**Opticianry Associate in Applied Science Major Code A031**

**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 I	3
*MTB 1310	Applied Mathematics or	
*MAT1033	Intermediate Algebra	3
<b>Total Term Semester Hours</b>		<b>15</b>

**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
<b>Total Term Semester Hours</b>		<b>15</b>

**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 1600	Public Speaking <b>or</b>	
SPC 1024	Introduction to Speech Communication	3
<b>Total Term Semester Hours</b>		<b>13</b>

**Second Year Term I**

*OPT 2420	Eyewear Fabrication I	1
*OPT 2420L	Eyewear Fabrication I Lab	2

*OPT 2830L	Contact Lens Clinic I	3
*OPT 2460	Ophthalmic Dispensing Clinic I	2
*OPT 2875	Ophthalmic Dispensing Practicum I	3
Elective	Social/Behavioral Science	3
<b>Total Term Semester Hours</b>		<b>14</b>

**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	3
*OPT 2060	Ophthalmic Management and Practice	3
<b>Total Term Semester Hours</b>		<b>15</b>
<b>Total Program Semester Hours</b>		<b>72</b>

\* Requires a pre- or co-requisite. See course description in this catalog or online at [www.broward.edu](http://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).

**Requirements for the Associate in Science Degree in Opticianry Major Code 21891**

Students seeking an Associate in Science Degree for the purpose of transferring into a state university shall substitute MTB 1310, Applied Mathematics or MAT 1033, Intermediate Algebra requirement in the Associate in Applied Science Degree with MAC 1105 College Algebra or higher level mathematics course or any college level science course.