

## **Associate of Science in Vision Care Technology Opticianry Program 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 patient eye care. An Optician plays a vital role in the fitting and adapting of corrective lenses and other optical devices to aid 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, and preliminary examination pre- testing evaluation.

**Career Pathway:** Health Sciences

**Program Entrance Requirements:** The Associate of Science in Vision Care Technology Opticianry is a limited access program. Admission to the college does not guarantee admission into the program. Students are required to complete a supplemental application and meet specific criteria. There are a limited number of students admitted to the program each year. Please refer to the Health Science Admissions information included in Appendix C of the catalog for specific admissions requirements. Students can also access admissions requirements online at [www.broward.edu/healthsciences](http://www.broward.edu/healthsciences)

**Additional Program Information:** One cohort of 25 students is admitted each August. A final grade of "C" or higher must be achieved in each Vision Care Technology course for continuance in the Program.

A student who withdraws or is withdrawn from Vision Care Technology course shall refer to College Policy 6Hx2-5.33 and Procedure A6Hx2-5.33 on Re-entry into a Health Sciences Program and/or program guidelines. Reentry to a Program will be based upon space availability. Only one reentry will be allowed. The student who reenters must maintain a "C" or higher in each Vision Care Technology course to continue in a Program. The student receiving a grade of "D" or "F" in any course after reentry will result in permanent dismissal from the BC Vision Care Technology Programs.

The Vision Care Technology has affiliation agreements for externship experiences with various optical establishments in Broward County.

**Related Industry Certifications:** Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:

- ABO American Board of Optician
- NCLE National Contact Lens Examination
- Florida Licensed Dispensing Optician examination (LDO)

**Location(s):** General Education courses are offered at all college locations, including online. Program specific courses are only available at the North Campus. Please consult the course schedule for specific semester locations.

**Contact information:** Program contact information can be found at [www.broward.edu/academics/programs/vision/Pages/default.aspx](http://www.broward.edu/academics/programs/vision/Pages/default.aspx)

**Related Program at Broward College:** N/A

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<b>General Education Credit Hours</b>		<b>18</b>
ENC1101	Composition I	3
MGF1106	Foundations of Mathematical Reasoning	<b>or</b>
MAC1105	College Algebra	3
BSC1005	General Biology	3
SPC1608	Introduction to Public Speaking	<b>or</b>
SPC1024	Introduction to Speech Communication	3
	Social/Behavioral Science	3
	Humanities	3
 <b>Core Requirements Credit Hours</b>		 <b>3</b>
CGS1060C	Computer and Internet Literacy	3
 <b>Programmatic Specific Credit Hours</b>		 <b>51</b>
OPT1210	A and P of the Eye	3
OPT1110	Physical and Geometric Optics	3
OPT1110L	Physical and Geometric Optics Lab	1
OPT1330	Orientation to Vision Care	2
OPT1150	Ophthalmic Lenses	2
OPT1150L	Ophthalmic Lenses Lab	2
OPT2090	Orientation to Vision Care Clinic	1
OPT2375	Refractometry	2
OPT2879	Refractometry Practicum	2
OPT1450	Ophthalmic Dispensing Procedures	2
OPT1450L	Ophthalmic Dispensing Procedures Lab	2
OPT2500	Contact Lens Theory	2
OPT2500L	Contact Lens Theory Lab	2
OPT2800L	Vision Care Clinic I	2
OPT2420	Eyewear Fabrication I	1
OPT2420L	Eyewear Fabrication I Lab	2
OPT2830I	Contact Lens Clinic I	2
OPT2460	Ophthalmic Dispensing Clinic I	2
OPT2875	Ophthalmic Dispensing Practicum I	2
OPT2421	Eyewear Fabrication II	1
OPT2421L	Eyewear Fabrication II Lab	3
OPT2831L	Contact Lens Clinic II	2
OPT2461	Ophthalmic Dispensing Clinic II	3
OPT2876	Ophthalmic Dispensing Practicum II	2
OPT2060	Ophthalmic Management and Practice	3

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**Mandatory Course Sequencing (for the programmatic courses – students will have to work with an academic advisor to determine the sequencing of the general education and core requirement courses)**

**First Year Term I**

OPT1210	A and P of the Eye	3
OPT1110	Physical and Geometric Optics	3

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OPT1110L	Physical and Geometric Optics Lab	1
OPT1330	Orientation to Vision Care	2
	<b>Total Term Credit Hours</b>	<b>9</b>

**First Year Term II**

OPT1150	Ophthalmic Lenses	2
OPT1150L	Ophthalmic Lenses Lab	2
OPT2090	Orientation to Vision Care Clinic	1
OPT2375	Refractometry	2
OPT2879	Refractometry Practicum	2
	<b>Total Term Credit Hours</b>	<b>9</b>

**First Year Term III**

**Session II and Session III**

OPT1450	Ophthalmic Dispensing Procedures	2
OPT1450L	Ophthalmic Dispensing Procedures Lab	2
OPT2500	Contact Lens Theory	2
OPT2500L	Contact Lens Theory Lab	2
OPT2800L	Vision Care Clinic I	2
	<b>Total Term Credit Hours</b>	<b>10</b>

**Second Year Term I**

OPT2420	Eyewear Fabrication I	1
OPT2420L	Eyewear Fabrication I Lab	2
OPT2830I	Contact Lens Clinic I	2
OPT2460	Ophthalmic Dispensing Clinic I	2
OPT2875	Ophthalmic Dispensing Practicum I	2
	<b>Total Term Credit Hours</b>	<b>9</b>

**Second Year Term II**

OPT2421	Eyewear Fabrication II	1
OPT2421L	Eyewear Fabrication II Lab	3
OPT2831L	Contact Lens Clinic II	2
OPT2461	Ophthalmic Dispensing Clinic II	3
OPT2876	Ophthalmic Dispensing Practicum II	2
OPT2060	Ophthalmic Management and Practice	3
	<b>Total Term Credit Hours</b>	<b>14</b>

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**Notes:** Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

**Students are strongly encouraged to meet with an advisor to create an educational plan.**