

# Opticianry

Health Sciences



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## ABOUT THIS FIELD

One of only two such programs in the state, Opticianry prepares you to adapt and fit corrective eyewear or ophthalmic devices as prescribed by the ophthalmologist or optometrist.



## WHAT YOU'LL STUDY

Students will acquire competencies in all phases of opticianry, including analysis and interpretation of prescriptions; surfacing, benchwork, dispensing, and fitting of eyewear and ophthalmic devices; maintenance of consumer records; effective communication with consumers; and business management skills.



## WHAT YOU CAN DO

Employment opportunities include working in offices of optometrists or ophthalmologists. Opticians also work in stores that sell eyeglasses, contact lenses, visual aids and other optical goods. These stores may be stand-alone businesses or parts of larger retail establishments, such as department stores. Some opticians choose to own their own business.

 **Southwestern**  
COMMUNITY COLLEGE

### PROGRAM START DATE:

Fall Semester

### FOR MORE INFORMATION CONTACT:

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 828.339.4307

# Opticianry

## Health Sciences

### CLASSES YOU'LL NEED TO TAKE

#### ASSOCIATE IN APPLIED SCIENCE (AAS) - A45560

Total Semester Hour Credits: 67

##### FALL SEMESTER 1

Prefix	Number	Title	Class	Lab	Clinical	Credit
ACA	111	College Student Success	1	0	0	1
ENG	111	Writing & Inquiry	3	0	0	3
MAT	143	Quantitative Literacy	2	2	0	3
OPH	121	Anatomy & Physiology of the Eye	3	0	0	3
OPH	131	Optical Dispensing I	3	0	0	3
OPH	141	Optical Theory I	3	0	0	3
		Totals	15	2	0	16

##### SPRING SEMESTER 1

ENG	114	Professional Research & Reporting	3	0	0	3
OPH	111	Ophthalmic Laboratory I	2	3	0	3
OPH	132	Optical Dispensing II	3	3	0	4
OPH	142	Optical Theory II	3	0	0	3
PSY	150	General Psychology	3	0	0	3
		Totals	14	6	0	16

##### SUMMER SEMESTER

CIS	110	Introduction to Computers	3	0	0	3
HUM	115	Critical Thinking	3	0	0	3
		Totals	6	0	0	6

##### FALL SEMESTER 2

BUS	110	Introduction to Business	3	0	0	3
OPH	112	Ophthalmic Laboratory II	2	3	0	3
OPH	233	Advanced Optical Procedures	3	2	0	4
OPH	251	Optical Internship I	0	0	3	1
OPH	261	Contact Lenses I	3	3	0	4
		Totals	11	8	3	15

##### SPRING SEMESTER 2

OPH	215	Laboratory Proficiency	0	6	0	2
OPH	222	Optical Business Management	3	0	0	3
OPH	243	Technical Proficiency	3	0	0	3
OPH	262	Contact Lenses II	3	3	0	4
OPH	282	Optical Externship II	0	6	0	2
		Totals	9	15	0	14

#### CONTACT LENS CERTIFICATE - C45560, C45560CP\*

Total Semester Hour Credits: 14

##### FALL SEMESTER 1

Prefix	#	Title	Class	Lab	Clinical	Credit
OPH	121	Anatomy & Physiology of the Eye	3	0	0	3
OPH	141	Optical Theory I	3	0	0	3
		Totals	6	0	0	6

##### SPRING SEMESTER 1

OPH	261	Contact Lenses I	3	3	0	4
OPH	262	Contact Lenses II	3	3	0	4
		Totals	6	6	0	8

\*This certificate or pathway is offered to high school students through the Pathways to Success and Career & College Promise initiatives. Please refer to the college catalog for additional information.