

DEKALB TECHNICAL COLLEGE
Clarkston Campus

OPTICIANRY
EYEWEAR DISPENSING SPECIALIST
TECHNICAL CERTIFICATE OF CREDIT

The Eyewear Dispensing Specialist TCC is a short-term program designed to provide the basic knowledge and skills needed to gain employment as an eyewear dispensing specialist. The program also provides the opportunity for individuals in the optical field to obtain formal education in a specialized area.

<u>Course Number</u>	<u>Course</u>	<u>Class Hours</u>	<u>Lab Hours</u>	<u>Total Hours</u>	<u>Credit Hours</u>	<u>Prerequisites/Corequisites</u>
FIRST QUARTER						
OPD 101	Introduction to Ophthalmic Optics	50	0	50	5	*
OPD 106	Optical Laboratory Techniques I	50	100	150	8	*
SECOND QUARTER						
OPD 107	Optical Laboratory Techniques II	50	100	150	8	OPD 106
THIRD QUARTER						
OPD 109	Frame Selection and Dispensing	30	90	120	6	OPD 107
FOURTH QUARTER						
OPD 112	Eyewear Lens Selection and Dispensing	30	100	130	6	OPD 109
FIFTH QUARTER						
OPD 114	Ophthalmic Sales	30	100	130	6	OPD 112

*Program admission level in English, reading, and/or mathematics required.

CIP CODE: 51.180101

MAJOR CODE: EYE1

REQUIRED CREDIT HOURS: 39

10/07

The curriculum is subject to change to meet changing conditions. As set forth in its catalog, DeKalb Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, veteran status, or citizenship status (except in those special circumstances permitted or mandated by law).

COURSE DESCRIPTIONS

OPD 101 – INTRO TO OPHTHALMIC OPTICS (5)

Prerequisite: Program admission level English, reading, and math scores

Introduces the eye-care field and the profession of opticianry. Emphasis is placed on the scope of activities performed by opticians. Topics include: eye-care professions, major divisions of opticianry, basic ocular anatomy, light and refraction, vision problems, and corrective lenses.

Prerequisite: OPD 107

Introduces frame selection and dispensing techniques. Emphasis is placed on gaining clinical experience in providing service to the eyewear consumer. Topics include: ocular measurements, frame selection, frame materials, eyewear fitting techniques, lensmeter operation, administrative procedures, and lens finishing.

OPD 106 – OPTICAL LABORATORY TECHNIQUES I (8)

Prerequisite: Program admission level English, reading, and math scores

Introduces the operations involved in lens fabrication. Emphasis is placed on knowledge of equipment operations and developing lens surfacing and finishing techniques. Topics include lens processing terminology, surfacing and finishing equipment, lens blank selection and layout, surfacing techniques, finishing techniques, inspection of lenses, and insertion techniques.

OPD 112 – LENS SELECTION AND DISPENSING (6)

Prerequisite: OPD 109

Continues study of eyewear dispensing techniques. Emphasis is placed on gaining clinical experience in providing service to the eyewear consumer. Topics include: special lens coatings, lens finishing, use and care of eyewear, matching lens needs to consumer lifestyle, and optical, physiological and psychological problems.

OPD 107 – OPTICAL LABORATORY TECHNIQUES II (8)

Prerequisite: OPD 106

Continues study of lens fabrication. Emphasis is placed on using specialized lens materials and multifocal surfacing and finishing techniques. Topics include: specialized lens blanks, multifocal lenses, inspection multifocal lenses, optical calculations, high index lenses, frame repairs, and optical equipment maintenance.

OPD 114 – OPHTHALMIC SALES (6)

Prerequisite: OPD 112

Introduces techniques of ophthalmic sales and emphasizes effective consumer service. Topics include: information gathering; communications with consumers, prescribers, and suppliers; ophthalmic sales skills, and effective consumer services and problem solving.

OPD 109 – FRAME SELECTION AND DISPENSING (6)

DEKALB TECHNICAL COLLEGE
Clarkston Campus

ESTIMATED PROGRAM COSTS

**OPTICIANRY
EYEWEAR DISPENSING SPECIALIST**

First Quarter

Tuition/Fees	\$544.00
Books	\$215.00
Liability Insurance.....	15.00
Total	\$774.00

Second Quarter

Tuition/Fees.....	\$400.00
Tool Kit	\$265.00
Total	\$665.00

Third Quarter

Tuition/Fees.....	\$328.00
Books.....	\$80.00
Total	\$408.00

Fourth Quarter

Tuition/Fees.....	\$328.00
Books.....	\$85.00
Total	\$413.00

Fifth Quarter

Tuition/Fees.....	\$328.00
Books.....	\$105.00
Total	\$433.00

Total Cost	\$2,693.00
-------------------------	-------------------

Tuition/fees and cost of books/supplies are estimates only and are subject to change without notice. Tuition is based on Georgia residency.
10/07