

# BROWARD COLLEGE COURSE OUTLINE

**LAST REVIEW: 2009-2010**

**NEXT REVIEW: 2014- 2015**

**STATUS: A**

**COURSE TITLE: OPHTHALMIC DISPENSING PRACTICUM I**

**COMMON COURSE NUMBER: OPT 2875**

**CREDIT HOURS: 3**

**CONTACT HOUR BREAKDOWN<sup>6</sup>**

Lecture:

Lab:

Clinic:

Other: 120

**PREREQUISITE(S): OPT 2375, OPT 2500, OPT 2800L, OPT 2879**

**COREQUISITE(S):**

**PRE or COREQUISITE(S): OPT 2420, OPT 2420L, 2830L**

## **COURSE DESCRIPTION**

In this laboratory course, students will fabricate eyewear for the patients of the Vision Care Clinic. Using advanced techniques in measurement, fabrication and verification of single vision and multifocal lenses. Advanced techniques in the operation and maintenance of manual and computerized equipment.

## **UNIT TITLES**

- 1 FRAME AND LENS INVENTORY (REVIEW)
- 2 OPHTHALMIC LABORATORY PROCEDURES (REVIEW)
- 3 FRAME STYLING
- 4 ADVANCED ADJUSTING TECHNIQUES
- 5 ADMINISTRATION AND MANAGMENT TECHNIQUES
- 6 FINANCIAL AND OTHER BUSINESS RECORDS
- 7 A.N.S.I. AND F.D.A. STANDARDS

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## OPT 2875

### **Unit 1** FRAME AND LENS INVENTORY

#### **General Outcome:**

1.0 The student shall: be able to follow industry standards in maintaining and accounting for frames and lenses.

#### **Specific Measurable Learning Outcomes:**

**Upon successful completion of this unit, the student shall be able to:**

- 1.1 Describe correct procedures for accounting for the sale of frames and lenses.
- 1.2 Assist the Practicum supervisor in the taking of a physical inventory.
- 1.3 Differentiate between a perpetual and actual inventory.

### **Unit 2** OPHTHALMIC LABORATORY PROCURES

#### **General Outcome:**

2.0 The student shall: demonstrate the ability to use the ophthalmic laboratory equipment found at the Practicum site.

#### **Specific Measurable Learning Outcomes:**

**Upon successful completion of this unit, the student shall be able to:**

- 2.1 Complete patient jobs according to normal standards of the industry.
- 2.2 Dispense patient jobs at the Practicum site.

### **Unit 3** FRAME STYLING

#### **General Outcome:**

3.0 The student shall: determine the special fitting requirements of a specific prescription also taking into account any special or abnormal cosmetic considerations.

#### **Specific Measurable Learning Outcomes:**

**Upon successful completion of this unit, the student shall be able to:**

- 3.1 Describe correct procedures for accounting for the sale of frames and lenses.
- 3.2 Assist the Practicum supervisor in the taking of a physical inventory.
- 3.3 Differentiate between a perpetual and actual inventory.
- 3.4 Demonstrate knowledge of facial shapes.
- 3.5 Explain to a patient how frame cosmetics will affect facial cosmetics.

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### **Unit 4** ADVANCED ADJUSTING TECHNIQUES

#### **General Outcome:**

4.0 The student shall: demonstrate knowledge of the procedure used in adjusting the frame to custom fit a patient's face.

#### **Specific Measurable Learning Outcomes:**

##### **Upon successful completion of this unit, the student shall be able to:**

- 4.1 Demonstrate methods of changing the pantoscopic tilt on various frames.
- 4.2 Demonstrate the procedure to adjust nose pads.
- 4.3 Demonstrate the methods used in correcting the fit of a bridge.
- 4.4 Determine how to move a frame horizontally.
- 4.5 Demonstrate proper temple fit.
- 4.6 Demonstrate proper frame fitting.

### **Unit 5** ADMINISTRATION AND MANAGEMENT TECHNIQUES

#### **General Outcome:**

5.0 The student shall: assist and observe in the running and supervision of the business.

#### **Specific Measurable Learning Outcomes:**

##### **Upon successful completion of this unit, the student shall be able to:**

- 5.1 Practice management techniques discussed in class.
- 5.2 Assist in the filing of the necessary forms for the business.
- 5.3 Gain knowledge of the legal requirements of running an optical establishment.

### **Unit 6** FINANCIAL AND OTHER BUSINESS RECORDS

#### **General Outcome:**

6.0 The student shall: The student will prepare and maintain standard business records.

#### **Specific Measurable Learning Outcomes:**

##### **Upon successful completion of this unit, the student shall be able to:**

- 6.1 Demonstrate the knowledge needed to prepare advanced job invoices.
- 6.2 Prepare advance work orders.
- 6.3 Demonstrate the ability to correctly file and retrieve patient charts.

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### **Unit 7** ANSI AND F.D.A. STANDARDS

#### **General Outcome:**

7.0 The student shall: discuss how ANSI standards and FDA law must be observed by the optician in the frame and lens selection and dispensing process.

#### **Specific Measurable Learning Outcomes:**

**Upon successful completion of this unit, the student shall be able to:**

- 7.1 Differentiate between ANSI standards and FDA law.
- 7.2 Apply ANSI standards to patient jobs before dispensing.