



### **Course Description**

#### **OPT1450 | Ophthalmic Dispensing Procedures 1 | 1.00 credit**

Students will learn basic procedures of ophthalmic dispensing such as frame selection, measurement, and laboratory ordering. Emphasis will be placed on common ophthalmic frame materials, crown glass and CR-39 lenses, absorptive lenses, and frame alignment, adjustment, and repair. The student will demonstrate the skills necessary for entry-level ophthalmic dispensing at Vision Care Clinic. Prerequisites: OPT1110, OPT1205, OPT1330; Corequisites: OPT1450L

### **Course Competencies:**

**Competency 1:** The student will explain the different frame materials and frame parts by:

1. Listing the frame parts
2. Describing different frame classifications such as material, weight, temple position, and coloration
3. Explaining the frame construction
4. Explaining the frame measurements: a, b, ed, dbi

**Competency 2:** The student will explain the advantages of different frame types and styles for various prescriptions by:

1. Explaining cosmetic considerations that will be beneficial based on the frame selection for patients with different needs
2. Matching patient criteria with fitting considerations

**Competency 3:** The student will be introduced to lensometry by:

1. Matching the lensometer parts
2. Explaining the function of each part
3. Explaining what a lensometer is used for

### **Learning Outcomes:**

- Communicate effectively using listening, speaking, reading, and writing skills