



### **Course Description**

#### **OPT1450L | Ophthalmic Dispensing Procedures 1 Laboratory | 1.00 credit**

This is a laboratory course for OPT1450. Prerequisites: OPT1110, OPT1205, OPT1330; Corequisite: OPT1450

### **Course Competencies:**

**Competency 1:** The student will practice specifying the common ophthalmic frame materials and frame parts by:

1. Identifying the different frame parts
2. Identifying the frame construction
3. Identifying the frame classifications such as material, weight, temple position, and coloration

**Competency 2:** The student will practice how to select the ideal color, shape, style, and size of an ophthalmic frame best suited for diverse facial features by:

1. Identifying cosmetic considerations will be beneficial to frame selection for patients with different needs
2. Matching patient criteria with fitting considerations

**Competency 3:** The student will practice frame measuring: eye size, distance between lenses, distance optical center placement, and multifocal segment height and inset (A, B, ED, DBL) by:

1. Aligning the ruler properly on the frame
2. Aligning the ruler properly on the patient's pupil
3. Aligning the ruler properly on the patient's limbus or lid
4. Aligning other instruments for proper measurements

### **Learning Outcomes:**

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning