Course Prefix and Number: OPT 271  Credits: 3

Course Title: Optical Dispensing Clinical II

Course Description: Focuses on the development and refinement of the skills necessary for students to become licensed dispensing opticians, including patient/client measurements, frame and lens materials, frame and lens selection, prescription analysis, and adjustment techniques. Serves as the clinical component of OPT 260. Prerequisites: OPT 160 and OPT 165, or equivalent. Co-requisite: OPT 260. Laboratory 12 hours per week.

General Course Purpose: This course is designed to provide students with the practical hands-on applications of optical dispensing to enable them to function as effective opticians.

Course Prerequisites and Co-requisites:
Prerequisite: OPT 160 and OPT 165, or equivalent
Co-requisite: OPT 260

Student Learning Outcomes:
Upon completing the course, the student will be able to
a. Demonstrate different frame adjustments;
 b. Demonstrate techniques for pd and OC/seg height measurement;
 c. Demonstrate bench alignment and final inspection;
 d. Demonstrate application of ANSI standards for prescription eyewear;
 e. Demonstrate frame and lens selection to meet patient visual needs;
 f. Demonstrate communications skills verbal and written; and
 g. Demonstrate patient education on use and care of eyewear.

Major Topics to Be Included:
a. Taking patient measurements
 b. Adjusting metal, plastic, rimless, semi-rimless frames
 c. Record keeping, invoicing, billing, and ordering
 d. Analyzing patient visual needs and recommending appropriate materials
 e. Final inspection of SV and multifocal eyewear
 f. Frame repairs and inventory control

Date Created/Updated (Month, Day, and Year): January 30, 2019