Course Prefix and Number: OPT 272  
Credits: 3

Course Title: Optical Dispensing Clinical III

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. Prerequisite: OPT 271. Laboratory 12 hours per week.

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

Course Prerequisites and Co-requisites:  
Prerequisite: OPT 271

Student Learning Outcomes:  
Upon completing the course, the student will be able to  
a. Analyze eyeglass prescription and verbally recommend the appropriate frame and lens based upon the lifestyle needs of the patient;  
b. Take the necessary measurements based upon the chosen lens modality;  
c. Evaluate prescription eyewear during final inspection to ensure it meets ANSI standards and to make the necessary adjustments for proper bench alignment prior to dispensing;  
d. Effectively explain and communicate the proper use and care of prescription eyewear to the patient; and  
e. Analyze eyewear to modify frame for various adjustments and repairs.

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

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