

**J. Sargeant Reynolds Community College  
Course Content Summary**

**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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