

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

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

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