

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

Course Prefix and Number: OPT 271

Credits: 3

Course Title: Optical Dispensing Clinical II

Course Description (including lecture hours, lab hours, total contacts)

Focuses on the development and refinement of the skills necessary for students to become a licensed dispensing optician, including patient/client measurements, frame and lens materials, frame and lens selection, prescription analysis, and adjustment techniques. Serves as the clinical component of Optical Dispensing Theory II. 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/Corequisites

Prerequisite: OPT 160 and OPT 165, or equivalent

Corequisite: OPT 260

Course Objectives

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 to prescription eyewear.
- e. demonstrate frame and lens selection to meet patient visual needs.
- f. demonstrate communications skills verbal and written.
- 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

Effective Date of Course Content Summary (Month, Date Year): August 1, 2008