

**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 a licensed dispensing optician, 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 Objectives:

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.
- 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

Effective Date of Course Content Summary: August 1, 2013