

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

Course Prefix and Number: OPT 165

Credits: 2

Course Title: Optical Dispensing Clinical I

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

Provides the student with an opportunity to develop the skills necessary for becoming a dispensing optician. Covers patient/client measurements, frame and lens materials, frame and lens selection, prescription, prescription analysis, and adjustment techniques. Serves as the clinical component of Optical Dispensing Theory I. Laboratory 4 hours per week.

General Course Purpose

This course is designed to provide students with the practical hands on applications of an optical dispensary to enable them to function as effective opticians.

Course Prerequisites/Corequisites

Prerequisite: OPT 121, or equivalent

Corequisite: OPT 160

Course Objectives

Upon completing the course, the student will be able to:

- a. demonstrate different frame adjustments.
- b. demonstrate techniques for PD and Height measurements.
- c. demonstrate final inspection.
- d. demonstrate application of ANSI standards to prescription eyewear.
- e. demonstrate ability to complete a job order

Major Topics to be Included

- a. Taking patient measurements
- b. Adjusting metal frames
- c. Adjusting zyl frames
- d. Final inspection
- e. office operations
- f. purchasing eyewear products from vendors

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