

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

**Course Prefix and Number:** OPT 165

**Credits:** 2

**Course Title:** Optical Dispensing Clinical I

**Course Description:** 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 analysis, and adjustment techniques. Serves as the clinical component of OPT 160. Prerequisite: OPT 121 or equivalent. Co-requisite: OPT 160. 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 and Co-requisites:**

Prerequisite: OPT 121 or equivalent

Co-requisite: OPT 160

**Student Learning Outcomes:**

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; and
- 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

**Date Created/Updated (Month, Day, and Year):** January 30, 2019