

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

**Course Prefix and Number:** OPT 280

**Credits:** 3

**Course Title:** Contact Lens Clinical

**Course Description:** Promotes the development of clinical skills in fundamental contact lens tasks at the entry level under the direction and supervision of a preceptor. Emphasizes professional standards. Prerequisite: OPT 274 or equivalent. Laboratory 6 hours per week.

**General Course Purpose:** This course is designed to provide students with the practical hands-on applications of contact lens fitting to enable them to function as effective opticians.

**Course Prerequisites and Co-requisites:**

Prerequisite: OPT 274 or equivalent

**Student Learning Outcomes:**

Upon completing the course, the student will be able to

- a. Demonstrate proper health and safety techniques in a clinical environment;
- b. Take a complete and accurate patient history;
- c. Take and record keratometry (K) readings;
- d. Evaluate fitting characteristics with the slit lamp;
- e. Demonstrate cleaning and disinfection procedures for patients;
- f. Demonstrate knowledge of various single vision and multifocal contact lens designs;
- g. Determine parameters of diagnostic lenses and interpret findings for needed changes; and
- h. Identify the need for follow-up visits and manage patient care.

**Major Topics to Be Included:**

- a. Lens ordering
- b. Verification
- c. Soft and RGP lens solutions and care
- d. Insertion and removal of soft and RGP lenses
- e. Prefit interviews
- f. Follow-up visits
- g. Use of all instrumentation required for CL fittings

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