

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

Course Prefix and Number: OPT 280

Credits: 3

Course Title: Contact Lens Clinical

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

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. 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/Corequisites

Prerequisite: OPT 274 or equivalent

Course Objectives

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
- 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

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