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