



Course Description

OPT2801L | Vision Care Clinic 2 | 4.00 credits

This course covers the development of skills in patient reception, clinical data collection, assisting clinician, and ophthalmic dispensing. This is an opportunity to follow the patient through the entire cycle of vision care under close supervision of the clinical staff. Prerequisites: OPT2375, 2375L, 2800L

Course Competencies:

Competency 1: The students will demonstrate on a one-on-one basis skill by:

1. Reviewing case history, visual acuities, neutralization of Rx, ocular dominance test, cover test, ocular motility, near point of convergence, "PD," confrontation fields, color vision, stereopsis, manual keratometry, non-contact tonometry, blood pressure, automated field analyzer, retinal camera, a manual refraction, trial frame, and giving eye drops

Competency 2: The students will demonstrate on a one-on-one basis the dispensary skills by:

2. Selecting a frame based on the following criteria: prescription, bridge fit, "A" and "B" measurements of the frame front, cosmetics, temple length, and vertex distance
3. Arriving at the minimum blank size considering the frame measurements and the patient's PD
4. Neutralizing the sphere and cylinder of a lens, the bifocal add measure the base curve, near and distance PD, seg-height, tint color and lens material
5. Measuring an interpupillary distance using an Essilor Pupillometer
6. Dispensing single-vision, bifocal, and multifocal glasses based on the reason for the glasses. The student will analyze whether the bifocal height is correct and whether the MRP is appropriately placed for multifocal
7. Dispensing single-vision, bifocal, and multifocal glasses based on the reason for the glasses. The student will analyze whether the bifocal height is correct and whether the MRP is appropriately placed for multifocal.

Competency 3: The students will demonstrate on a one-on-one basis the office skills by:

1. Booking patients for an eyecare appointment using the clinic's EMR software
2. Assembling a VCT/O folder in the R: drive
3. Entering patient information into revolution
4. Answering the phone
5. Preparing the rooms for the patients

Learning Outcomes:

- Use quantitative analytical skills to evaluate and process numerical data
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- Demonstrate knowledge of diverse cultures including global and historical perspectives
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities