

Course Description

OPT 2802L | Vision Care Clinic III | 4 credits

Development of additional skills in visual fields, tonometry, ocular photo documentation, vision therapy/orthoptics, low vision, aseptic techniques, eye emergencies and assisting in triage and laboratory diagnosis of external eye disease. On-and off-campus clinics will be utilized under the close supervision of optometrist and ophthalmologists.

Course Competencies

Competency

The students will demonstrate skills learned in Data Collection I and II by:

1. Placing a patients Rx into the phoropter.
2. Using a trial frame.
3. Recording an Rx from the phoropter.

Learning Outcomes

- Formulate strategies to locate, evaluate, and apply information.
- Demonstrate knowledge of diverse cultures, including global and historical perspectives.
- Create strategies that can be used to fulfill personal, civic, and social responsibilities.
- Demonstrate knowledge of ethical thinking and its application to issues in society.

Competency

The students will demonstrate dispensing skills by:

1. 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.
2. Arriving at the minimum blank size taking into consideration the frame measurements and the patient's PD.
3. Dispensing single vision, bifocal, and multifocal glasses based upon the reason for the glasses. The student will analyze if the bifocal height is correct and if the MRP is placed properly for multifocals.

Learning Outcomes

- Formulate strategies to locate, evaluate, and apply information.
- Demonstrate knowledge of diverse cultures, including global and historical perspectives.
- Create strategies that can be used to fulfill personal, civic, and social responsibilities.
- Demonstrate knowledge of ethical thinking and its application to issues in society.

Competency

The students will demonstrate patient skills by:

1. Booking patients for an eyecare appointment.
2. Entering patient information and orders correctly into RevolutionEHR.

3. Answering the phone.
4. Preparing the exam room for the patients.

Learning Outcomes

- Formulate strategies to locate, evaluate, and apply information.
- Demonstrate knowledge of diverse cultures, including global and historical perspectives.
- Create strategies that can be used to fulfill personal, civic, and social responsibilities.
- Demonstrate knowledge of ethical thinking and its application to issues in society.
- Use computers and emerging technologies effectively.