Course Description

OPT2070L | Computers for Vision Care | 1.00 credit

This course introduces students to the use of computers in ophthalmic practice. Students will learn computer basics and the use of application software for maintaining patient records and billing. Elements of ophthalmic coding are included. Prerequisites: OPT1110, OPT1205, OPT1330; Corequisites: OPT1331, OPT1331L

Course Competencies:

Competency 1: The student will gain knowledge and familiarity with computers to be able to communicate effectively with Vision Care personnel with 90% accuracy by:

1. Practicing inputting information of different scenarios provided during the class

Competency 2: The student will carry over and apply this knowledge of computers in general and ophthalmic data processing software in creating a patient record, dealing with their appointment scheduling, medical history, occupational, recreational, and social history, as well as other components of the patient's record by:

1. Describing the software components
2. Demonstrating where the information gathered by the patient is entered
3. Recognizing that proper questioning is necessary to collect appropriate patient data

Competency 3: The student will understand the principals involved in data input and output and the maintenance of a computerized system by:

1. Abiding by HIPAA standards, which protect patient confidentiality

Learning Outcomes:

- Use computer and emerging technologies effectively