

OPT 1450 OPHTHALMIC DISPENSING PROCEDURES 1

Course Description

The course provides students with basic knowledge of ophthalmic dispensing, such as frame selection, frame measurements, laboratory ordering, decentration, segment heights, prescription transcribing, and verifying patients' prescriptions. Frame types, frame materials, frame parts, frame styles and proper measuring will also be considered. Tools such as a caliper, lensometer, distometer, and PD ruler are introduced.

Course Competency	Learning Outcomes
Competency 1: The student will explain the different frame materials and frame parts by:	Communication
<ol style="list-style-type: none"> 1. listing the frame parts. 2. describing different frame classifications such as material, weight, temple position, coloration. 3. explaining the frame construction. 4. explaining the frame measurements; A, B, ED, DBL. 	
Competency 2: The student will explain the advantages of different frame types and styles for various prescriptions by:	Communication
<ol style="list-style-type: none"> 1. explaining cosmetic considerations that will be beneficial based on the frame selection for patients with different needs. 2. matching patient criteria with fitting considerations. 	
Competency 3: The student will be introduced to lensometry by:	Communication
<ol style="list-style-type: none"> 1. matching the lensometer parts. 2. explaining each parts function. 3. explaining what a lensometer is used for. 	

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