Alexandria Technical and Community College

OPMT 2530: Ophthalmic Skills Lab III

A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: 0
Lab Hours/Week: 6
OJT Hours/Week: *.*

Prerequisites:
This course requires both of these prerequisites
OPMT 1580 - Ophthalmic Skills Lab II (Number of Years Valid: 5)
OPMT 1590 - Ophthalmic Clinical Rotation II (Number of Years Valid: 5)

Corequisites: None
MnTC Goals: None

This course is a continuation of Skills Lab I and II and introduces greater details into skills learned previously for ophthalmologic testing in eye exams in patients.

B. COURSE EFFECTIVE DATES: 03/03/2022 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Review previously learned tests, measurements, and procedures and reproduce results with greater precision.
2. Identify additional details in instruments and their uses for eye exams.
3. Perform basic eye exams with better understanding of the theory.
4. Measure vision and histories with greater detail.
5. Identify neurological and glaucoma visual field defects.
6. Evaluate pupil responses for sympathetic, parasympathetic, and relative afferent pupillary defects.
7. Perform an extraocular muscle (EOM) exam.
8. Identify and neutralize refractive errors.
9. Proper notation of results, with greater detail, on paper and Electronic Health and Medical Records (EHR/EMR).

D. LEARNING OUTCOMES (General)

1. Perform basic eye exams and document results with greater detail than previously.
2. Perform additional tests, measurements, and procedures.
3. Act as an evolving, professional, and independent technician in the eye care team.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted