Alexandria Technical and Community College

OPMT 1520: Ophthalmic Skills Lab I

A. COURSE DESCRIPTION

Credits: 2
Lecture Hours/Week: 0
Lab Hours/Week: 4
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course introduces the student to basic skills used in ophthalmologic testing for full eye exams and will include the opening, closing, and maintenance of exam lanes; disinfection; lensometry; measurement of visual acuities; confrontation visual fields; Extra Ocular Muscles (EOM) range of motion; ocular motility; pupil exam; slit lamp exam; angle evaluation; dilation; and other ophthalmic concepts useful for patient work in clinic.

B. COURSE EFFECTIVE DATES: 10/15/2021 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Knowledge about purpose and function of eye exam lanes.
2. Comprehend ophthalmic testing protocols.
3. Identify eye exam instruments and their uses.
4. Perform basic eye exams.
5. Properly notate exam results on paper and Electronic Health and Medical Records (EHR/EMR).
6. Assist ophthalmologists as needed.

D. LEARNING OUTCOMES (General)

1. Perform basic eye exams and document results.
2. Maintain exam lanes.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted