Alexandria Technical and Community College

OPMT 1510: Introduction to Ophthalmology

A. COURSE DESCRIPTION

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

This course introduces the student to basic concepts in ophthalmology and will include: Clinic layout and exam lanes; personnel functions; medical ethics, regulatory, and legal issues; communication skills; patient education; ophthalmic counseling; triage; community health and eyecare; safety; administrative duties; history taking; general anatomy and physiology of the respiratory, cardiovascular, endocrine, and nervous systems. Privacy and confidentiality Health Information Privacy and Accountability Act (HIPAA); basic computer skills for Electronic Health and Medical Records (EHR/EMR); and other ophthalmic concepts useful to patient work in clinic will also be included.

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

C. OUTLINE OF MAJOR CONTENT AREAS

1. Identify clinical functions for eye exams
2. Describe ethics, medical law, and HIPAA
3. Explain computer uses in ophthalmology
4. Identify and use ophthalmic instruments
5. Perform ophthalmic tests and procedures
6. Describe administrative duties
7. Describe Electronic Health and Medical Records (EHR/EMR)

D. LEARNING OUTCOMES (General)

1. Describe their roles in Ophthalmology
2. Perform basic eye exams

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted