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