Alexandria Technical and Community College

OPMT 2550: Ophthalmic Surgical Assisting

A. COURSE DESCRIPTION

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

Prerequisites:
This course requires both of these prerequisites
   OPMT 2510 - Eye Diseases and Ocular Emergencies (Number of Years Valid: 5)
   OPMT 2520 - Ophthalmic Imaging Techniques (Number of Years Valid: 5)

Corequisites: None
MnTC Goals: None

This course familiarizes the student with concepts of the sterile field and surgical assisting in minor and operating-room eye surgery. Students will learn about common surgical procedures and develop knowledge and skills required for their role in assisting ophthalmologists in clinic and surgery.

B. COURSE EFFECTIVE DATES: 04/26/2022 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Describe and maintain protocols for asepsis.
2. Describe infection control.
3. Describe sterilization of surgical instruments.
4. Prepare and maintain a sterile field for ophthalmic surgery.
5. List medications for eye surgery.
6. Identify ophthalmic surgical instruments.
7. Identify needles and sutures for eye surgery.
8. List lasers used in eye surgery.
9. Assist the ophthalmologist with procedures for minor surgery and in the Operating Room (O.R.).

D. LEARNING OUTCOMES (General)

1. Describe concepts of disinfection and sterile field.
2. Identify instruments for ophthalmic surgery.
3. Assist the ophthalmologist in eye surgery.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted