MOHAWK VALLEY COMMUNITY COLLEGE, UTICA-ROME, NY

Surgical Technology

COURSE OUTLINE

1. COURSE DESCRIPTION:

**ST240 Surgical Technology Clinical Practice II** P-8 CR-7

This course is the continuation of ST230 Surgical Technician Clinical Practice 1. This course partners students with experienced Surgical Technicians. Primary surgical specialties are general surgery, OB/GYN, orthopedic, otorhinolaryngologic, and genitourinary. As students transition to a more active role, surgical interventions include special patient care considerations, room set ups, anesthesia, positioning, skin prep, draping, incision and approach, supplies, equipment instrumentation, procedural steps, counts, dressing materials, specimen care, and postoperative destination and care.

**Prerequisites:** ST141 Surgical Technology Skills and Procedures 2, ST109 Pharmacology for the Surgical Technologist, and ST230 Surgical Technology Clinical Practice 1

**Corequisites:** None.

1. STUDENT LEARNING OUTCOMES

**Upon completion of this course the student will be able to:**

1. Describe the relevant anatomy and physiology of each surgical specialty.
2. Describe the pathology and related terminology of each surgical specialty.
3. Identify any preoperative diagnostic procedures and tests for each surgical specialty.
4. Participate in the preparation for any special preoperative procedures related to each procedure by specialty.
5. Demonstrate the use of surgical instruments, supplies, and drugs by surgical specialty.
6. Identify the names and uses of special equipment related to Ophthalmic, Plastic and Reconstructive, Cardiothoracic, Peripheral Vascular, and neurosurgical surgery.
7. Define and give an overview to include the purpose and expected outcomes of basic procedures done in Ophthalmic, Plastic Reconstructive, Cardiothoracic, Peripheral Vascular and Neurologic surgical specialties.
8. Describe the immediate postoperative care and possible complication of the core procedures of each specialty.
9. MAJOR TOPICS:
10. Ophthalmic Surgical Procedures
11. Plastic and Reconstructive Surgical Procedure
12. Cardiothoracic Surgical Procedures
13. Peripheral Vascular Surgical Procedures
14. Neurologic Surgical Procedures
15. General Surgery Surgical Procedures
16. OB/GYN Surgical Procedures
17. Orthopedic Surgical Procedures
18. Otorhinolaryngologic Surgical Procedure
19. Genitourinary Surgical Procedures