MOHAWK VALLEY COMMUNITY COLLEGE, UTICA-ROME, NY

Surgical Technology

COURSE OUTLINE

1. COURSE DESCRIPTION:

**ST230 Surgical Technology Clinical Practice I** P-8 CR-6

This course partners students with Surgical Technicians in a clinical setting. Primary surgical specialties are general surgery, OB/GYN, orthopedic, otorhinolaryngology, 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:** BI217 Human Anatomy & Physiology 2, HM100 Medical Terminology for Health Professionals, ST131 Fundamentals for Surgical Technology 2, and ST140 Surgical Technology Skills and Procedures 1

**Corequisites:** ST109 Pharmacology for the Surgical Technologist, and ST141 Surgical Technology Skills and Procedures 2

1. STUDENT LEARNING OUTCOMES

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

1. Participate in the preparation for any special preoperative procedures related to each.
2. procedure by specialty.
3. Demonstrate the use of surgical instruments, supplies, and drugs by surgical specialty.
4. Identify the names and uses of special equipment related to each surgical specialty.
5. Define and give an overview of the purpose and expected outcomes of basic procedures of each surgical specialty.
6. Describe the immediate postoperative care and possible complication of the core procedures of each specialty.
7. Participate in the first scrub and second scrub roles in a variety of surgical procedures.
8. MAJOR TOPICS:
9. General Surgical Procedures
10. Obstetric and Gynecological Surgical Procedures
11. Ophthalmic Surgical Procedures
12. Otorhinolaryngological Surgical Procedures
13. Oral and Maxillofacial Surgical Procedures
14. Plastic and Reconstructive Surgical Procedures
15. Genitourinary Surgical Procedures
16. Orthopedic Surgical Procedures
17. Cardiothoracic Surgical Procedures
18. Peripheral Surgical Procedures
19. Neurological Surgical Procedures