ROCHESTER COMMUNITY AND TECHNICAL COLLEGE COMMON COURSE OUTLINE

Course discipline/number/title: ST 2121: Operating Room Techniques II

A. CATALOG DESCRIPTION
1. Credits: 5-credits-3 lecture/2 lab
2. Hours/Week: 8 lecture, 10.65 lab
3. Prerequisites (Course discipline/number): ST 2120
4. MnTC Goals (if any): NA

This course covers knowledge on the preoperative process of the patient, skin prep, positioning, instruments set-ups, and draping. Emphasis will be on general surgery procedures, lasers, obstetrics, pediatrics and ear surgery.

B. DATE LAST REVISED (Month, year): November, 2017

C. OUTLINE OF MAJOR CONTENT AREAS:
1. Microsurgery
2. Endoscopy/Robotics
3. Principles of Aseptic Technique
4. Scrub/Gown/Gloving/Draping tables
5. Dispensing and receiving medications
6. Positions
7. Skin prep
8. Patient draping
9. Doctors preference cards or records
10. Instruments set-ups
11. Surgical specialties (laparoscopy, endoscopy, laparotomy, hernia, breast, gastrointestinal, biliary, thyroid, parathyroid, ear, obstetrics, pediatrics and lasers)
    a) Anatomy review
    b) Pathophysiology
    c) Perioperative process
    d) Instrumentation
    e) Procedures

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
1. Demonstrate principles of aseptic technique.
2. Demonstrate accountability as a health care professional.
3. Demonstrate principles of safe positioning.
4. Demonstrate role of the assistant circulator.
5. Demonstrate role of scrubber.
6. Identify and state use of specialty instruments.
7. Demonstrate instrument set-ups.
8. Demonstrate knowledge of surgical specialties listed above.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
1. Written testing and assignments
2. Return demonstration of each skill following aseptic technique
3. Identification of specialty instruments
4. Lab final practical exam

G. RCTC CORE OUTCOME(S) ADDRESSED:

☐ Communication	☐ Global Awareness/Diversity
☒ Critical Thinking	☒ Personal/Professional Accountability

H. SPECIAL INFORMATION (if any):
1. Liability Insurance
2. Care and Handling of sharps
3. Standard Precautions