

# MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

## COURSE OUTLINE

**DEPT. SURG**

**COURSE NUMBER: 1155**

**NUMBER OF CREDITS: 1**

**Lecture: 0 Lab: 1 OJT 0**

<b>Course Title:</b>
Operating Room Practices

<b>Catalog Description:</b>
Operating Room Practices will facilitate the practice of setting up different surgical procedures including Minimally Invasive Surgery (MIS) procedures. The student will prepare for procedures from start to finish. The students will observe, practice, and demonstrate skills in the lab setting. This course is designed to prepare the student for the clinical setting.

<b>Prerequisites or Necessary Entry Skills/Knowledge:</b>
SURG 1120 and SURG 1150

**FULFILLS MN TRANSFER CURRICULUM AREA(S) (*Leave blank if not applicable*)**

- ☐ Goal 1: Communication: By meeting the following competencies:
- ☐ Goal 2: Critical Thinking: By meeting the following competencies:
- ☐ Goal 3: Natural Sciences: By meeting the following competencies:
- ☐ Goal 4: Mathematics/Logical Reasoning: By meeting the following competencies:
- ☐ Goal 5: History and the Social and Behavioral Sciences: By meeting the following competencies:
- ☐ Goal 6: The Humanities and Fine Arts: By meeting the following competencies:
- ☐ Goal 7: Human Diversity: By meeting the following competencies:
- ☐ Goal 8: Global Perspective: By meeting the following competencies:
- ☐ Goal 9: Ethical and Civic Responsibility: By meeting the following competencies:
- ☐ Goal 10: People and the Environment: By meeting the following competencies:

<b>Topics to be Covered (General)</b>
Creation and maintenance of the sterile field for various surgical procedures
Minimally Invasive Surgery
Sequencing and anticipation
Specimen care, dressings, drains
Demonstrate count protocol
Dismantle sterile field and doff gown and gloves
Remove drapes
Room turnover and confidentiality
Review Clinical Binder and Surgical Roles

<b>Student Learning Outcomes</b>
Demonstrate techniques of opening and preparing various supplies, instruments, and equipment needed for various procedures, with the maintenance of asepsis technique at all times.
Demonstrate the count protocol for preoperative, intraoperative and postoperative.
Demonstrate initial steps for starting a surgical procedure and the Time-Out.
Demonstrate the applying and removal of drapes and protecting the incision site.
Demonstrate dismantling of the sterile field, care of the dirty and clean instruments, and doffing gown and gloves.
Demonstrate preparing the dirty case cart and taking it to the dirty room.
Perform decontamination of the surgical suite and equipment.
Demonstrate point-of-use cleaning methods.
Demonstrate the use of various types of sterilization machines, proper technique in storing, handling, distributing sterile supplies and the various wrapping techniques. Skills will be practiced and demonstrated in the Clinical setting.

<b>Is this course part of a transfer pathway: Yes   <input type="checkbox"/>   No   <input checked="" type="checkbox"/></b> *If yes, please list the competencies below

Revised Date: 4/20/2024