

# MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

## COURSE OUTLINE

DEPT. SURG

COURSE NUMBER: 1160

NUMBER OF CREDITS: 2

Lecture: 0 Lab: 0 OJT: 2

### Course Title:

Clinical I

### Catalog Description:

Clinical I will provide supervised occupational experience in the operating room. A strong emphasis will be placed on operating room policies and procedures, clinical competencies, sterile processing and instrumentation. The student will demonstrate the ability to read a surgeon preference card, assemble supplies and instruments, and prepare a sterile field. The application of previous theory and laboratory content is required.

### Prerequisites or Necessary Entry Skills/Knowledge:

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:

### Topics to be Covered (General)

Participating in a variety of surgical procedures in the role of the First Scrub and Second Scrub while working toward the goal of completing a minimum of 120 procedures in combination with Clinical II.

Preparation of the patient for a surgical procedure.

Preparation of surgical instruments and supplies for a surgical procedure.

Assisting other members of the surgical team as needed (i.e. circulator).

Proper cleaning of a surgical suite and surgical instruments and equipment.

Maintenance and care of instruments and surgical equipment after a surgical procedure.

Sterile processing, assembling of instrument sets, and sterile packaging techniques.

Sterile storage and distribution process.

### Student Learning Outcomes

Describe the purpose of the observation role.

Develop professional competency by performing preoperative, intraoperative, and postoperative skills specific to a surgical technologist in the scrub role during an arranged clinical experience.

Plan, integrate, and perform the duties in the First and Second Scrub Role.

Demonstrate maintenance and care of instruments and surgical equipment after a surgical procedure.

Evaluate the development of professionalism and adjust your performance skills for the next procedure.

Utilize sufficient documentation for verifying cases and roles performed.

Demonstrate procedural proficiency by completing a minimum of 120 surgical cases in combination with SURG 1170 Clinical II.

Demonstrate Point of use decontamination.

Demonstrate inspection and assembly of an instrument set and sterile packaging techniques.

Demonstrate operating of a steam sterilizer.

Participate in the sterile storage and distribution process.

**Is this course part of a transfer pathway: Yes  No**

**\*If yes, please list the competencies below**

Revised Date: 4/20/2024