DEPT. SURG                       COURSE NUMBER: 1150

NUMBER OF CREDITS: 4 (4/0)

COURSE TITLE: Operating Room Procedures I

CATALOG DESCRIPTION: Enables students to understand various types of surgical procedures. Students will accomplish this by studying surgical anatomy, abnormalities and the preoperative, intraoperative and postoperative processes as they relate to each type of surgery. Students will relate the knowledge learned in previous theory courses to specific surgical procedures. The types of cases to be studied will include laparotomies, laparoscopy and surgeries performed on the reproductive, urinary, digestive, endocrine, sensory, and respiratory systems.

AUDIENCE: Surgical Technology Students

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)
Area: by meeting the following competencies:
Area: by meeting the following competencies:
Area: by meeting the following competencies:

PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE:
SURG 1110 AND SURG 1130

LENGTH OF COURSE: 4 hours for 16 weeks

THIS COURSE IS USUALLY OFFERED:
Every other year ☐ fall ☐ spring X☐ summer ☐ undetermined ☐

Four goals are emphasized in course at Minnesota West Community & Technical College:

1) ACADEMIC CONTENT: The academic objectives of this course are:
   a. The academic objectives of this course are: a. Understanding the anatomical foundation of a surgical procedure and common abnormalities
   b. Identifying the preoperative, intraoperative and peri-operative process involved with each category of surgical procedure (Endoscopic, General Surgery, Obstetrical and Gynecologic,
Otorhinolaryngologic, and Genitourinary.

2) THINKING SKILLS: The students will learn to apply the knowledge of anatomy to the clinical setting specific to each surgical procedure and accurately describe the typical operative process to the surgical patient.

3) COMMUNICATIONS SKILLS: This course will help students improve their oral and written communication skills through learning to have dialogue with peers using the terms and definitions related to the anatomical rationale underlying surgical procedures and the peri-operative processes involved with them.

4) HUMAN DIVERSITY: This course will help students recognize, understand, and appreciate human diversity through interactions with the other members of the healthcare team.

TOPICS TO BE COVERED:
Instrumentation
Equipment and Supplies
Exposure
Incisions
Surgical dressings
Tissue approximation
Preoperative Diagnosis
Diagnostics
Sequencing and anticipation
Incisions and Wound Closure
Hemostasis and Blood Replacement
Surgical Wound Classification

LIST OF EXPECTED COURSE OUTCOMES:

LEARNING/TEACHING TECHNIQUES used in the course are:

- [x] Collaborative Learning
- [x] Problem Solving
- [x] Student Presentations
- [ ] Interactive Lectures
- [ ] Creative Projects
- [ ] Individual Coaching
- [x] Lecture
- [x] Films/Videos/Slides
- [ ] Demonstrations
- [ ] Other (describe below)
- [ ] Lab

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:

- [x] Reading
- [x] Tests
- [x] Individual Projects
- [x] Oral Presentations
- [ ] Worksheets
- [ ] Collaborative Projects
- [x] Textbook Problems
- [ ] Papers
- [ ] Portfolio
- [x] Group Problems
- [ ] Term Paper
- [ ] Other (describe below)

EXPECTED STUDENT LEARNING OUTCOMES:

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

The information in this course outline is subject to revision

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or via your preferred Telecommunications Relay Service.

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