COURSE INFORMATION FORM

DISCIPLINE: Surgical Technology
COURSE TITLE: Care of the Surgical Patient

CR.HR: 3.0  LECT HR: 3.0  LAB HR: CLIN/INTERN HR:  CLOCK HR: 

CATALOG DESCRIPTION
This course introduces the Surgical Technology student to basic concepts related to preoperative care; both the physical and psychosocial needs of the surgical patient will be addressed. The importance of chart review, documentation and computer skills will also be covered in this course.

PREREQUISITES
CHEM 105, BIOL 109 or BIOL 110 & 210, BIOL 208, MATH 20/20L or appropriate placement score & formal acceptance into the Surgical Technology program

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)
Upon completion of this course, the student will be able to:

1. Identify medical language through word parts and commonly used abbreviations.
2. Identify the potential needs of the surgical patient and family using Maslow’s Hierarchy of needs.
3. Compare responses to the process of death and various coping and strategy mechanisms.
4. Describe the process for the death of the patient in the operating room.
5. Demonstrate professional behaviors during the perioperative setting.
6. Distinguish the items on the pre-operative check list.
7. Summarize the procedure for obtaining intermediate surgical consent and legal ramifications.
9. Demonstrate basic computer skills that support access to the Electronic Health Record (EHR).
10. Analysis lab reports in relationship to patient diagnosis and intervention.

GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

Outcomes  ESO
PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

Outcome 2:
The curriculum design, course content and faculty will prepare students to function as entry level surgical technologists.

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

1. Written examinations (1, 2, 3, 4, 5, 6, 7, 8, 9, 10)
2. Written quizzes (1, 2, 3, 4, 5, 6, 7, 8, 9, 10)
3. Assignments (1, 2, 3, 4, 5, 6, 7, 8, 9, 10)
4. Skills Assessment (5, 6, 7, 8, 9)
5. Chart Review (1, 10)
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Medical Terminology
II. Word Parts
III. Body systems
IV. Commonly used abbreviations
V. Biopsychosocial Needs of the Surgical Patient
   A. Maslow’s hierarchy of needs
   B. Special population
VI. Death and Dying
   A. Preparations on death and dying
   B. Categories of causes of death
   C. Responses to loss/grief
   D. Coping strategies
   E. Organ and tissue recovery and transplantation.
VII. Patient Identification
   A. Purposes
   B. Process
VIII. Preoperative Preparation
   A. Patient physical preparation
   B. Patient checklist
IX. Patient Transportation
   A. Methods
   B. Safety features of transportation
   C. Family considerations
X. Surgical Consent
   A. Purpose
   B. Types
   C. Informed consent
   D. Contents of consent form
   E. Legal guidelines
XII. Urinary Catheterization
   A. Indications
   B. Considerations
   C. Supplies
   D. Procedural steps
   E. Monitoring urine output
   F. Safety and patient risks

XIII. Basic Computer Knowledge
   A. Basic computer components
   B. Computer applications and document processing
   C. Internet
   D. Patient confidentiality

XIV. Review of the Chart
   A. Electronic health record
   B. Diagnostic tests and interventions
   C. Documentation
   D. Laboratory values