COURSE INFORMATION FORM

DISCIPLINE Surgical Technology
COURSE TITLE Introduction to Surgical Technology

CR.HR. 2  LECT HR. 2  LAB HR.  CLIN/INTERN HR.  CLOCK HR. 

CATALOG DESCRIPTION
Introduction to the profession of surgical technology. Historical aspects of surgery, roles of the surgical team and ethical, legal and moral issues will be discussed.

PREREQUISITES
None

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

1. Outline the history of surgery and the profession of surgical technology.
2. Describe the role of the surgical technologist.
3. Describe the roles of the surgical team members.
4. Identify legal, ethical and moral issues in the healthcare environment.
5. Define professionalism specific to a front line healthcare provider.
6. Discuss the functions of the professional organizations and the importance of professional credentials.
7. Outline the organizational structure of the hospital and how it relates to the surgery department.
8. Describe principles of effective communications and teamwork in the surgical setting.

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.
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 may 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)
2. Written quizzes (1,2,3,4,5,6,7,8)
3. Assignments (1,2,3,4,5,6,7,8)
4. Role play (3,8)
5. Article review (4)
6. Oral presentation (1,5,6)
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. History of Surgery and the Surgical Technology Profession
   A. Historical people in surgery and their contributions
   B. The surgical technologist-past, present, and future

II. Role of the Surgical Technologist
    A. Roles and competencies of the surgical technologist
    B. Surgical technologist job descriptions

III. Role of the Surgical Team
     A. First and second scrub roles
     B. Surgical first assistance
     C. Surgeon
     D. Circulator
     E. Anesthesia
     F. Technician
     G. Support personnel

IV. Ethical, Moral, and Legal Issues
    A. Elements of ethical decision making
    B. Ethical conflicts in clinical practice
    C. Legal terminology
    D. Negligence
    E. Legal doctrines
    F. Documentation
    G. Operating room sentinel events
    H. Risk management for sentinel

V. Hospital Organizations
    A. Direct patient care
    B. Indirect patient care
    C. Healthcare agencies
VI. Communication and Teamwork
   A. Types of communication relationships
   B. Goals of communications
   C. Principles of Communications
   D. Principles of good teamwork and group interaction
   E. Conflict management and problem behaviors
   F. Conflict resolution

VII. Professionalism
   A. Traits of the professional surgical technologist
   B. Professional standards of conduct
   C. Professional organizations and credentialing
   D. Related professional organizations