COURSE INFORMATION FORM

DISCIPLINE  Surgical Technology
COURSE TITLE  Surgical Procedures I

CR.HR  5  LECT HR.  3  LAB HR  4  CLIN/INTERN HR.  CLOCK HR.

CATALOG DESCRIPTION
Provides the foundational knowledge of surgical core and specialty procedures. Examines the pathophysiology diagnostic interventions, and surgical interventions for a variety of surgical procedures. Emphasis on surgical procedures related to General, Minimally Invasive, Obstetrics/Gynecology, Genitourinary, Otorhinolaryngology and Orthopedic surgical specialties. Incorporating instruments, equipment, and supplies required for perioperative case management. Post-operative care and complications of the surgical patient is discussed.

PREREQUISITES
SURT 100, SURT 103, SURT 105, SURT 109, SURT 120, and SURT 121

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

1. Assess the anatomy, physiology and pathophysiology for General, Obstetric/Gynecologic, Genitourinary, Plastics and Reconstructive, Orthopedic, and Otorhinolaryngologic Surgical Procedures.
2. Analyze the diagnostic interventions of a patient undergoing General, Obstetric/Gynecologic, Genitourinary, Plastics and Reconstructive, Orthopedic, and Otorhinolaryngologic Surgical Procedures.
3. Plan the intraoperative course for a patient undergoing a General, Obstetric/Gynecologic, Genitourinary, Plastics and Reconstructive, Orthopedic, and Otorhinolaryngologic Surgical Procedures.
4. Describe the postoperative considerations for a patient undergoing a General, Obstetric/Gynecologic, Genitourinary, Plastics and Reconstructive, Orthopedic, and Otorhinolaryngologic Surgical Procedures.
5. Assemble supplies, equipment and instrumentation needed for a General, Obstetric/Gynecologic, Genitourinary, Plastics and Reconstructive, Orthopedic, and Otorhinolaryngologic Surgical Procedures.
6. Choose the appropriate patient position for a General, Obstetric/Gynecologic, Genitourinary, Plastics and Reconstructive, Orthopedic, and Otorhinolaryngologic Surgical Procedures.
7. Identify the various incisions used for General, Obstetric/Gynecologic, Genitourinary, Plastics and Reconstructive, Orthopedic, and Otorhinolaryngologic Surgical Procedures.
8. Analyze the procedural steps for various General, Obstetric/Gynecologic, Genitourinary, Plastics and Reconstructive, Orthopedic, and Otorhinolaryngologic Surgical Procedures.

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 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. Oral Presentations (1,2,3,4,5,6,7,8)
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. General Surgical Procedures
   A. Anatomy/Physiology
   B. Pathophysiology
   C. Diagnostic Interventions
   D. Surgical Interventions
   E. Procedural Steps
   F. Surgical Counts
   G. Catheters/Drains
   H. Dressings
   I. Specimen
   J. Patient Destination
   K. Special Considerations
   L. Prognosis
   M. Complications
   N. Wound Management and Classification

II. Obstetrics and Gynecology Surgical Procedures
   A. Anatomy/Physiology
   B. Pathophysiology
   C. Diagnostic Interventions
   D. Surgical Interventions
   E. Procedural Steps
   F. Surgical Counts
   G. Catheters/Drains
   H. Dressings
   I. Specimen
   J. Patient Destination
   K. Special Considerations
   L. Prognosis
   M. Complications
   N. Wound Management and Classification

III. Genitourinary Surgical Procedures
   A. Anatomy/Physiology
   B. Pathophysiology
   C. Diagnostic Interventions
   D. Surgical Interventions
   E. Procedural Steps
   F. Surgical Counts
G. Catheters/Drains
H. Dressings
I. Specimen
J. Patient Destination
K. Special Considerations
L. Prognosis
M. Complications
N. Wound Management and Classification

IV. Plastics and Reconstruction Surgical Procedures
   A. Anatomy/Physiology
   B. Pathophysiology
   C. Diagnostic Interventions
   D. Surgical Interventions
   E. Procedural Steps
   F. Surgical Counts
   G. Catheters/Drains
   H. Dressings
   I. Specimen
   J. Patient Destination
   K. Special Considerations
   L. Prognosis
   M. Complications
   N. Wound Management and Classification

V. Otorhinolaryngology Surgical Procedures
   A. Anatomy/Physiology
   B. Pathophysiology
   C. Diagnostic Interventions
   D. Surgical Interventions
   E. Procedural Steps
   F. Surgical Counts
   G. Catheters/Drains
   H. Dressings
   I. Specimen
   J. Patient Destination
   K. Special Considerations
   L. Prognosis
   M. Complications
   N. Wound Management and Classification

VI. Orthopedic Surgical Procedures
   A. Anatomy/Physiology
   B. Pathophysiology
   C. Diagnostic Interventions
   D. Surgical Interventions
   E. Procedural Steps
   F. Surgical Counts
   G. Catheters/Drains
   H. Dressings
   I. Specimen
   J. Patient Destination
K. Special Considerations
L. Prognosis
M. Complications
N. Wound Management and Classification