COURSE INFORMATION FORM

DISCIPLINE: Surgical Technology
COURSE TITLE: Surgical Procedures II
CR. HR: 5  LECT HR: 3  LAB HR: 4  CLIN/INTERN HR: 0  CLOCK HR: 0

CATALOG DESCRIPTION
Examines the pathophysiology diagnostic interventions, and surgical interventions for a variety of surgical procedures. Emphasis on surgical procedures related to Oral Maxillofacial, Ophthalmic, Cardiothoracic, Peripheral Vascular, and Neurosurgery Surgical Procedures. Includes instruments, equipment, and supplies required for perioperative case management and Post-operative care and complications of the surgical patient is discussed.

PREREQUISITES
SURT 100, SURT 103, SURT 105, SURT 109, SURT 120, SURT 121 and SURT 130

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 Oral Maxillofacial, Ophthalmic, Cardiothoracic, Peripheral Vascular, and Neurosurgery Surgical Procedures.
4. Describe the postoperative considerations for a patient undergoing an Oral Maxillofacial, Ophthalmic, Cardiothoracic, Peripheral Vascular, and Neurosurgery Surgical Procedures.
5. Assemble supplies, equipment and instrumentation needed for an Oral Maxillofacial, Ophthalmic, Cardiothoracic, Peripheral Vascular, and Neurosurgery Surgical Procedures.
6. Choose the appropriate patient position for an Oral Maxillofacial, Ophthalmic, Cardiothoracic, Peripheral Vascular, and Neurosurgery Surgical Procedures.
7. Identify the various incisions used for Oral Maxillofacial, Ophthalmic, Cardiothoracic, Peripheral Vascular, and Neurosurgery Surgical Procedures.
8. Analyze the procedural steps for various Oral Maxillofacial, Ophthalmic, Cardiothoracic, Peripheral Vascular, and Neurosurgery 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.

<table>
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<th>Outcomes</th>
<th>ESO</th>
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Revised 5/1/14
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)
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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. Oral Maxillofacial 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. Ophthalmic 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. Cardiothoracic 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. Peripheral Vascular 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. Neurosurgery 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