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Fall 9-1-2006

### SUR 202T.01: Surgical Procedures Lab II

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**The University of Montana-Missoula  
College of Technology  
Surgical Technology Department**

**Course Syllabus**

**Course Number and Title:** SUR 202T Surgical Procedures Lab II

**Date Revised:** Fall 2006

**Semester Credits:** 2

Contact hours per half semester: 60

Laboratory hours per week: 8

**Prerequisite Courses:** Completion of all first year courses and concurrent enrollment in SUR 200T.

**Instructor Name:** Debbie Fillmore CST RN Med  
Program Director

Linda Strelnik CST CFA  
Clinical Director

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[linda.strelnik@mso.umt.edu](mailto:linda.strelnik@mso.umt.edu)

**Phone Number:** Debbie Fillmore      pending  
Linda Strelnik                      pending

**Office Location:** AD 07

**Office Hours:** Debbie Fillmore: By appointment  
Linda Strelnik: By appointment

**Relationship to Program:**

Upon completion of this course, the student will be able to correlate the knowledge and understanding of more advanced surgical technologist skills as evidenced by completion of the competency profile. The concepts learned in SUR 200T are demonstrated in SUR 202T and will provide for successful matriculation to a more complex clinical situations. The student gains practical experience, not only in the campus lab, but also in the central processing department and surgery department of a local hospital.

## **Student Performance Outcomes:**

Upon completion of this course, the student will be able to:

1. Continue to satisfactorily perform the skills demonstrated in SUR 102T Surgical Procedures Lab I.
2. Demonstrate proper aseptic technique.
3. Gain knowledge of patient transporting by accompanying (during the CPD-H rotation) a Health Care Assistant (HCA) who transports patients.
4. Identify and demonstrate various patient surgical positions.
5. Demonstrate patient skin preps.
6. Demonstrate urinary catheterization.
7. Describe and demonstrate various draping techniques.
8. Demonstrate safe handling of surgical sutures.
9. Demonstrate safe and proper handling of basic instrumentation.
10. Identify and demonstrate the use and counting of various surgical sponges.
11. Identify and demonstrate the use of various surgical dressings.
12. Demonstrate the proper techniques for obtaining patient vital signs.
13. Perform all required skills in a safe and aseptic manner considering the patient as priority one.
14. Meet objectives specific to the Central Processing Department rotation.

## **Student Performance Assessment Methods and Grading:**

This laboratory course will be graded on a **PASS/NO PASS BASIS**. The student will be evaluated using the following method:

1. Satisfactory completion of all assigned competencies of “Skill Assessments” with return demonstration proving proficiency of required competencies which will be evaluated in the following manner:

<b>Adequate</b>	<b>Needs Review</b>
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2. There will be a demonstration of required competencies for the final grade in this course. These required competencies are:
  - a. Gloving Oneself –Open Gloving Technique
  - b. Proper Removal of Soiled Gloves
  - c. Urinary Catheterization of a Female Patient
  - d. Surgical Skin Prep for a Laparotomy
  - e. Draping for and Abdominal Incision
  - f. Proper Handling and Passing of Sutures and Needles
3. Competencies listed in #2 above must receive a rating score of 25 or better in order to receive a passing grade in this course.
4. All other skills must be completed with a rating of “Adequate”. Each competency will be performed in an amount of time that is reasonable for an actual patient care setting.
5. A competency that has been evaluated as “Needs Review” or with a score or less than 25 may be repeated only one time. The repeat demonstration must be completed prior to progression to the next assigned competency or within one week of receiving the “Needs Review” rating.

6. The student must satisfactorily complete all required competencies and those listed for the Final Grade must receive a score of 25 or better in order to receive a **Pass** grade. If a student fails to satisfactorily complete the required skills, SUR 202T will have to be repeated.

### **Attendance Policy:**

This is a fast paced skills lab that demands regular attendance. Therefore, lab and CPD attendance will be taken. There is no scheduled make-up session. The instructor's discretion will determine if a student is meeting course objectives and will be dealt with on a case by case basis.

The program encourages *no* absences. After one absence, a "Student Contract" will be implemented. Following three absences, if extenuating or mitigating circumstances cannot be shown the student will be dropped from the course.

Chronic car problems, finances, jobs or job interviews are not valid excuses for missing assigned lab sessions.

Tardiness will not be tolerated. It is disruptive to other students and not acceptable in the clinical setting. Repeated tardiness will result in implementation of a "Student Contract" and may result in failure of the course.

Students are expected to notify the instructor prior to the scheduled time if unable to attend or if the student will be arriving late. If attendance is expected in CPD or OR, the student will be expected to notify them as well.

**If a student should miss a required competency demonstration, the return demonstration must be re-scheduled with an instructor and completed within one week of the absence.**

It is up to the discretion of the instructor to evaluate each student's ability to meet course objectives.

Your course of instruction should be your highest priority.

### **Other Policies:**

In order to gain experience and exposure to various surgical department routines, it may be necessary to have clinical sessions at times other than those scheduled.

Eligible students with disabilities will receive appropriate accommodations in this course when requested in a timely manner. Please make an appointment to speak with your instructor. Please be prepared to provide a letter from your DSS Coordinator.

**All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The**

code is available for review online at  
<http://www.umt.edu/sa/vpsa/index.cfm/page/1321>

**Required Texts:**

Surgical Technology Principles and Practice

Author: Fuller

Publisher: Saunders

Surgical Technology Principles and Practice Workbook

Author: Fuller

Publisher: Saunders

Alexander's Care of the Patient in Surgery

Author: Gruedemann

Publisher: Mosby

Introduction to Operating Room Techniques

Author: Berry/ Kohh

Publisher: Mosby

AORN Standards of Care

Author: AORN

Publisher: AORN

Instrumentation for the Operating Room

Author: Brooks

Publisher: Mosby

Pathophysiology for the Health Related Professions

Author: Gould

Publisher: Saunders

Instrument Pocket Guide

Author: Wells

Publisher: Saunders

Pocket Guide to the Operating Room

Author: Goldman

Publisher: Davis

**Suggested Reference Materials:**

Subscription to the Association of Surgical Technologists (AST) publication.

**Supplies:**

Three ring notebook for course materials  
Scrub top and pants  
Protective eyewear  
Comfortable shoes for surgery only  
Nametag  
Small spiral notebook/pen

### **Course Outline:**

The content of this course corresponds to the material taught in SUR 200T Operating Room Techniques. This lab provides the hands-on environment for the learner to increase his/her level of understanding in order to become a safe practitioner.

1. Care of the Surgical Patient in the Preoperative Period
  - a. Patient physical preparation
  - b. Patient checklist
  - c. Patient identification
  - d. Transportation
  - e. Review of chart
  - f. Patient Transfer
  - g. Discharge planning
  - h. Documentation
2. Preoperative Patient Care Concepts I
  - a. Patient positioning
  - b. Homeostasis
    - i. Vital signs
    - ii. Hemodynamics
    - iii. Monitoring
    - iv. Thermoregulatory devices
  - c. Documentation
3. Preoperative Patient Care Concepts II
  - a. Skin prep
  - b. Urinary catheterization
  - c. Catheters and drains
  - d. Draping
4. Intraoperative Patient Care Concepts I
  - a. Wound Classification
  - b. Wound Healing
  - c. Surgical Dressings
  - d. Instrument Handling

5. Intraoperative Patient Care Concepts II
  - a. Hemostasis
  - b. Tissue Approximation
    - i. Sutures-identification and handling
    - ii. Staples
    - iii. Counts
6. Postoperative Patient Care Concepts/Special Issues
  - a. Specimen care
  - b. PACU
  - c. Postoperative care management
  - d. Robotics
  - e. Computers

**The University of Montana-Missoula  
College of Technology  
SUR 202T Surgical Procedures Lab II**

**Syllabus Acknowledgement**

I have read and understand the contents of the SUR 202 Surgical Procedures Lab II syllabus.

I am familiar with the contents of the Student Conduct Code and agree to abide by them.

I have had the opportunity to ask questions for clarification and understand my responsibilities as a surgical technology student in this course.

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

This form must be signed and returned to Linda Strelnik, instructor, no later than Thursday, September 7, 2006.