

BERGEN COMMUNITY COLLEGE
DIVISION OF HEALTH PROFESSIONS
SURGICAL TECHNOLOGY PROGRAM
HOSPITAL CLINICAL

SUR 202 Course Syllabus

Credits: 2

Instructors- Carolan Sherman CST, RN, BSN, MSN

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★ *E-Mail-*

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Term Spring 2014-15

★ *Course Description:*

This course is a continuation of SUR 102 from fall semester. The student will continue to master surgeries both general and specialty. They will move forward in performing mostly in the first scrub position. All books and teaching methods will remain the same. Supplies required for hospital clinical remain the same.

TEACHING Methods:

- *Discussion***
- *Audiovisual Materials***
- *Reading Assignment***

★ *Required Textbooks*

- *Instrumentation for the Operating Room/ A Photographic Manual 8th Edition, Shirley M. Tighe***
- *Operating Room Technique, Berry & Kohn's (12th Edition)***
- *Pocket Guide to the Operating Room 3rd Edition, Maxine Goldman***

★ *Grading System:*

<i>92-100%</i>	<i>A</i>
<i>89-91%</i>	<i>B+</i>
<i>83-88%</i>	<i>B</i>

80-82% C+

75-79% C

*** Grade determination criteria:**

Clinical grades- 25%

Case preparation records- 50%

Computerized quizzes 100 questions/week - 25%

*** Attendance Policy for Hospital Clinical:**

- *The student will notify his or her clinical coordinator if absent from the clinical lab and his or her adjunct instructor if absent from the clinical site.*
- *No student is to be at the clinical site without an instructor from Bergen Community College at the site.*

*** Clinical tardiness:**

- *1st late= verbal warning*
- *2nd late= verbal warning*
- *3rd late= written warning and one day suspension*
- *4th late = dismissal from the program*

****The student must demonstrate safe patient care and use mature responsible judgment in order to become a good surgical technologist. They must be aware that the operating room schedules and assignments are pre-arranged; tardiness and/or absences show irresponsible behavior and a poor reflection of the student, program, and Bergen Community College. Such behavior will not be tolerated**

*** Uniforms:**

- *Clinical site (Monday, Tuesday, and Wednesday) uniforms are to be worn to clinical covered by a white lab coat and new clean white shoes that will only be worn in the operating room. Evening clinical (Tuesday, Wednesday, and Thursday) will follow same uniform rules as stated above.*

****Students must wear eye protection for all surgical procedures. They may purchase their own goggles or wear the mask/face shield provided at the clinical site. Students may not scrub without eye protection.**

*** Supplies required for clinical:**

- *Pocket sized notebook*

- *Pencil/pen*

★ **Objectives**

1. *Demonstrate the proper dress code; hospital laundered scrubs, bonnet, and shoe covers. Lab coat when leaving the operating room suite.*
2. *Read and comprehend the operating room schedule and follow the order of surgeries in your room.*
3. *Demonstrate the ability to damp dust the operating room prior to starting your first case.*
4. *Demonstrate use of the surgeons preference card.-*
5. *Demonstrate the ability to begin to perform Preoperative / Intraoperative / and Postoperative skills*
6. *The student must identify and verify appropriate scrub roles.*
 - *First Scrub- The student surgical technologist shall perform the following duties during any given surgical procedure with proficiency:*
 - *Verify supplies and equipment needed for the surgical procedure.*
 - *Set up sterile field with instruments, supplies, equipment, medications/solutions needed for the procedure.*
 - *Perform counts with the circulator prior to the procedure and before the incision is closed.*
 - *Pass instruments and supplies to the sterile surgical team members during the procedure.*
 - *Maintain sterile technique as measured by recognized breaks in technique and demonstrate knowledge of how to correct with appropriate technique.*
 - *Second scrub- The second scrub role is defined as a student who is at the sterile field who has not met all criteria for the first scrub role, but actively participates in the surgical procedure in its entirety by completing any of the following:*
 - *Sponging*
 - *Suctioning*
 - *Cutting suture*
 - *Holding retractors*
 - *Manipulating endoscopic camera*
 - *Observation- The observation role is defined as the student who is in the operating room performing roles that do not meet the criteria for the first or second scrub role. These observation cases are not to be included in the required case count, but must be documented by the program.*
7. *Discuss and list the Surgical Rotation Case Requirements:*

- *The total number of cases a student must complete is 120*
- *Students are required to complete 30 cases in GENERAL SURGERY. Twenty must be in the first scrub role.*
- *Students are required to complete 90 cases in other various SURGICAL SPECIALITIES. Sixty must be in the first scrub role, and evenly distributed between a minimum of 5 surgical specialties. Fifteen is the maximum number that can be counted in any one surgical specialty.*
- *Diagnostic endoscopies and vaginal deliveries are not mandatory, but up to 10 endoscopic cases and 5 vaginal deliveries cases can be counted toward maximum number of cases towards the 120 required cases but in the second scrub role.*

SURGICAL SPECIALTY	TOTAL # OF CASES REQUIRED	MINIMUM # OF FIRST SCRUB	MAXIMUM # OF SECOND SCRUB TOWARDS THE 120 CASES
<i>General surgery</i>	30	20	10
<i>Surgical specialties:</i> <i>Cardiothoracic</i> <i>ENT</i> <i>Eye</i> <i>GU</i> <i>Neuro</i> <i>Ob-Gyn</i> <i>Oral-Maxillofacial</i> <i>Orthopedics</i> <i>Vascular</i> <i>Plastics</i> <i>Procurement/Transplant</i>	90	60	30

<i>Diagnostic Endoscopy</i> <i>Bronchoscopy</i> <i>Colonoscopy</i> <i>Cystoscopy</i> <i>EGD</i> <i>ERCP</i> <i>Esophagoscopy</i> <i>Laryngoscopy</i> <i>Panendoscopy</i>			10 cases may be applied toward the second scrub role
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<i>Sinoscopy Ureteroscopy</i>			
<i>Labor and Delivery</i>			<i>5 vaginal delivery cases may be applied toward the second scrub role</i>
Totals	120	80	40

★ *Methods of Evaluation /Student Assessment(see attached paperwork)*

- *Clinical Evaluations*
- *Case Preparation*
- *Case Log*

★ *Clinical Issues*

- *In an event that a problem occurs at any time during clinical, it is the responsibility of the student to bring the problem to the attention of the adjunct instructor. The adjunct instructor will further discuss the issue with the staff member to diffuse the problem. If further intervention is needed the Director / Clinical Coordinator shall be contacted. Students should not make appointments with administration without first addressing the issue with the adjunct instructor.*

★ *Student Acknowledgement*

- *Please review the course outline carefully related to course requirements, evaluations, rules and regulations of the course. Each student will be required to sign the student acknowledgement that you have reviewed and understand the course outline.*

