

Bergen Community College
Division of Health Professions
Certificate Surgical Technology Program
SUR-102
Surgical Technology Externship

Basic Information About the Course and Instructor

SUR-102-001
Meeting Times and Location:
Lab: HP 225-226
Clinical / Hospital
Office: HP-238

Course Description

This course will introduce the student to the operating room environment. The first seven weeks are spent on campus in the lab demonstrating required skills for the entry level student. Upon passing the lab skills portion of the program the student will proceed to a clinical site and experience patient contact. They will be assigned a preceptor who will assess and guide them through their clinical experience.

Credits-2
Corequisites: SUR-101, SUR-103, SUR-104

Student Learning Outcomes

1. Summarize the primary tasks and responsibilities of the surgical technologist in the first and second scrub roles.
2. Practice the principles of effective communication, positive teamwork, and patient safety.
3. Utilize the skills for surgical preparation, instrumentation, and sequence for the following surgical cases: breast surgery, hernia surgery, laparoscopic cholecystectomy surgery, AV fistula surgery /D&C, hysteroscopy, and knee arthroscopies.
4. Evaluate the principles of aseptic technique vs sterile technique in the surgical setting.
5. Adapt accepted standards of peri-operative protocols for surgical case management.

Means of Assessment

Students in this course will:
Complete reading assignments that coincide with clinical lab skills.

Lab: Pre-clinical

Lab Skills Assessment on each competency. You must pass each competency in order to move forward into clinical practicum.

Lab Final- You must pass before you can go onto the clinical practicum.

Clinical:

Trajecsyst computerized program-The student is evaluated daily. [Daily Clinical Performance Evaluation]

Case Report: Due every week on a case the student participated in.

Course Texts and Study Material

Required Textbooks:

Surgical Technology for the Surgical Technologist “A Positive Care Approach” 6 Edition, AST Association of Surgical Technologists,

ISBN 978-0-357-62573-6
Lang Q&A- Surgical Technology Examination 8th Edition
ISBN 978-1-260-47024-6

Other books and videos are available in the classroom and library for student use.

Recommended books:

Pocket Guide to the Operating Room, Maxine A Goldman. 4th Edition

ISBN-13: 978-0803668393

ISBN-10: 0803668392

Surgical Equipment and Supplies, Colleen J. Rutherford. ISBN 9780803645714

Instrument Book- Differentiating Surgical Instruments. Colleen J. Rutherford. ISBN 978-0803668317

Recommended supplies for lab and hospital clinical:

Small notebook

Pen, pencil

Research, Writing, and/or Examination Requirements

Homework Assignments

They are to be presented on time and typed and sent to the appropriate professor. If a hardcopy is required, the student will be notified. The assignment must be handed in regardless of if it is late and the student will receive a zero.

Case Reports

They are to be presented on time, typed, printed, and sent to the appropriate professor.

Due every week on a case the student participated in.

The assignment must be handed in regardless of if it is late and the student will receive a zero.

Grading Policy

Anything below a 76% (C+) is not a passing grade for this program.

93-100 %	A
89-92 %	B+
80-88 %	B
76-79 %	C+
73-75 %	C

- * Lab skills assessment grade / Lab final 50%
- * Clinical case reports 25%
- * Daily clinical performance evaluation 25%

Attendance

BCC Attendance Policy

All students are expected to attend and be punctual for every scheduled meeting of each course in which the student is registered. Attendance and lateness policies and sanctions are to be determined by the director for each section of each course. These are in writing in the Policy and Procedure Student Handbook and in each course outline.

Other College, Divisional, and/or Departmental Policy Statements

Accommodations for Disabilities

Bergen community college aims to create inclusive learning environments where all students have maximum opportunities for success. Any student who feels he or she may need an accommodation based on a disability should contact the Office of Special Services.

Americans with Disabilities Act: Students who require accommodations by the Americans with Disabilities Act [ADA] can request support services from “The Office of Specialized Services of Bergen Community College] 201-612-5270/5269 or via email at ossinfo@bergen.edu.

Mental Health and Well Being

Mental Health concerns or stressful events may lead to diminished academic performance or reduce a student’s ability to participate in daily activities. Bergen Community College has licensed personal counselors available to assist you with addressing these and other concerns you may be experiencing.

You can learn about the confidential mental health services available on campus via the Health and Wellness Center at www.bergen.edu/personal_counseling.

Clinical Affiliates

Students will be assigned to their clinical site by the director and coordinator of the program. This is subject to change at the discretion of the director and coordinator for the benefit of the student. They include:

- * The Valley Hospital-days and evenings
- * Luckow Pavilion-days
- * Holy Name Hospital- days and evenings
- * Englewood Hospital and Medical Center- days
- * Berrie Center- days
- * St. Joseph’s Regional Medical Center- days and evenings
- * Hackensack University Medical Center- days and evenings

CAS Center- days

Student and Faculty Support Services

Tutoring/extra help

We the administrative department maintain office hours for counseling and are available to provide extra help to our students. The surgical technology program is structured to assist the student having difficulties and provide tutoring for student success.

Clinical support is also supported by the adjunct faculty.

Available Online and On-Campus Resource

Library- <https://bergen.edu/library/>

Academic support <https://bergen.edu/academics/pathway-scholars-program/academic-support>

The Writing center and Tutoring Center- L-125 https://Bergen.edu/tutoring/writing_center/
OWL(Online Writing Lab) <http://www.owl.english.perdue>

Free Time Computer Labs [https://Bergen.edu/technology assistance/computer lab availability/](https://Bergen.edu/technology_assistance/computer_lab_availability/)

The Center for student A-118 (Academic, Career, International, and Transfer Counselors)
<https://bergen.edu/center-for-student-success/>

Personal counseling HS-100 <https://bergen.edu/health-wellness-and-personal-counseling/personalcounseling/>

Clinical 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 the 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.

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 specialties. Sixty must be in the first scrub role, and evenly distributed between a minimum of 4 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
General surgery	30	20	10
Surgical specialties: Cardiothoracic ENT Eye GU Neuro Ob-Gyn Oral-maxillofacial Orthopedics Vascular Plastics Procurement/transplant	90	60	30

Diagnostic endoscopy Bronchoscopy Colonoscopy Cystoscopy EGD ERCP Esophagoscopy Laryngoscopy Pan-endoscopy Sinoscopy Ureteroscopy			10 cases may be applied toward the Second Scrub Role
Labor and Delivery			5 vaginal delivery cases may be applied toward the second scrub role
Totals	120	80	40

Note to Students: This course outline and calendar is subject to change.

Revised 2025

