

Bergen Community College
Division of Health Professions
Surgical Technology Associate Degree AAS.HP.SUR

SUR-210

Principles and Practices of Surgical Technology III

Basic Information about the course and Instructor

SUR- 210

Meeting Times and Locations:

HP-228

Office: HP-238

Course Description

This course is the final level in the surgical technology sequence which continues to focus on anatomy, physiology, pathophysiology and surgical interventions. Emphasis is placed on validation of knowledge through didactic review and clinical skills performance. Additionally, principles of surgical intervention, surgical case management, and the various needs of surgical patient will be reinforced. Critical thinking exercises, patient care scenarios, and discussions will be utilized.

Lecture [3.00]

Credits-3

Prerequisite: SUR-106, SUR-204

Corequisites: SUR-212, SUR-214

Student Learning Outcomes

This is a continuation of Principles and Practices of Surgical Technology II

1. Identify pathologies, diagnostic procedures and the required surgical intervention.
2. Utilize the appropriate terminology associated with anatomical structures related to specific surgical procedures.
3. Examine the patient postoperatively and assist with the implementation of postoperative care of the surgical patient.
4. Prioritize the operative sequence of all surgical procedures from the preoperative phase to the postoperative phase.

Means of Assessment

Students in this course will:

Complete Reading Assignments with each new chapter and homework assignments.

There will be an exam following each chapter.

Surprise Quizzes:

- * Exams and quizzes cannot be made up. Exceptions are at the discretion of the program director.

Computerized Quizzes

Course Texts and/or Other Study Material

Required Textbooks:

- * Surgical Technology for the Surgical Technologist “A Positive Care Approach” 6th 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.

Required supplies for Lecture:

- * Notebook
- * Pen, pencil
- * Computer/laptop (as per the student’s discretion)

Audio taping is permissible, please just notify the instructor.

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 if it is late and the student will receive a zero.

Quizzes and Exams

Surprise quizzes will be given through the semester in this class. Exams will be given following each lecture.

There are no make-ups for quizzes and exams, any changes will be at the discretion of the Director of the Program

Final

The final will be cumulative.

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

Exams: 50%
Homework Assignments/ Quizzes: 25%
Final Exam: 25%
Cumulative final exam

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.

Student and Facility 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.

Available Online and On-Campus Resources

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/>

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/>

Course Outline		
Week	Topic	Assessment
1-4	Chapter Ch 24- Cardiac Surgery Reading Assignment Lecture Homework Assignment: Case Study Questions from the text book. AST Questions for Ch.24 Lang Q&A Questions- Ch. 25 Board Vitals Quiz: Subject to change	Quiz Exam to follow lecture

5-7	<p>Chapter Ch 24- Thoracic Surgery Reading Assignment</p> <p>Lecture</p> <p>Homework Assignment: Case Study Questions from the text book. AST Questions for Ch.24 Lang Q&A Questions- Ch. 25-Thoracic Surgery Board Vitals Quiz: Subject to change</p>	<p>Quiz Exam to follow lecture</p>
8-10	<p>Chapter Ch 25- Peripheral Vascular Surgery Reading Assignment</p> <p>Lecture</p> <p>Homework Assignment: Case Study Questions from the text book. AST Questions for Ch.25-Peripheral Vascular Lang Q&A Questions- Ch. 26</p> <p>Board Vitals Quiz: Subject to change</p>	<p>Quiz Exam to follow lecture</p>
11-13	<p>Chapter Ch 26- Neurosurgery Reading Assignment</p> <p>Lecture</p> <p>Homework Assignment: Case Study Questions from the text book. AST Questions for Ch.26-Neurosurgery Lang Q&A Questions- Ch. 27</p> <p>Board Vitals Quiz: Subject to change</p>	<p>Quiz Exam to follow lecture</p>
14	Review for the cumulative final exam [from the beginning of the year]	
15	Cumulative final exam	

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

Revised 2025

