

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

SUR-204

Principles and Practices of Surgical Technology II

Basic Information about the course and Instructor

SUR 204-001

Meeting Times and Locations:

HP-228

Office: HP-238

Course Description

This course is a continuation of Principles and Practices of Surgical Technology I. Emphasis is on the anatomy, physiology, and pathophysiology of body structures and functions as they relate to treatment and surgical interventions. This course reinforces principles of surgical technique including the perioperative sequence, instrumentation, equipment, supplies, and management of the sterile field.

Lecture [3.00]

Credits-3

Prerequisite: SUR-106

Corequisites: SUR-206, SUR-208

Student Learning Outcomes

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

1. Identify the appropriate terminology and anatomical structures associated with complex, higher level surgical procedures.
2. Classify pathologies and the diagnostic procedures requiring surgical intervention for complex surgical procedures.
3. Prioritize the operative sequence of the complex surgical procedure from the preoperative phase to the postoperative phase.
4. Integrate quality assurance mechanisms to ensure continuous commitment to accepted standards of care to manage the perioperative care of the surgical patient.

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- Board Vitals.

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](http://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/](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/>

Course Outline		
Week	Topic	Assessment
1-4	Chapter Ch 20- Oral and Maxillofacial Surgery Reading Assignment Lecture	Quiz Exam to follow lecture

	<p>Homework Assignment: Case Study Questions from the Text Book. AST Questions for Ch. 20 Lang Q&A Questions- Ch. 21-Oral and Maxillofacial Board Vitals quiz: Subject to change.</p>	
5-8	<p>Chapter Ch 23-Orthopediac Surgery Reading Assignment</p> <p>Lecture</p> <p>Homework Assignment: Case Study Questions from the Text Book. AST Questions for Ch. 23 Lang Q&A Questions- Ch.28 -Orthopedics Board Vitals quiz: Subject to change.</p>	<p>Quiz Exam to follow lecture</p>
9-11	<p>Chapter Ch 21- Plastic and Reconstructive Surgery Reading Assignment</p> <p>Lecture</p> <p>Homework Assignment: Case Study Questions from the text book. AST Questions for Ch. 21 Lang Q&A Questions- Ch.22 -Plastic and Reconstructive Surgery Board Vitals Quiz: Subject to change</p>	<p>Quiz Exam to follow lecture</p>
12-14	<p>Chapter Ch 18- Ophthalmic Surgery Reading Assignment</p> <p>Lecture</p> <p>Homework Assignment: Case Study Questions from the text book. AST Questions for Ch.18 Lang Q&A Questions- Ch.20 Board Vitals Quiz: Subject to change</p>	<p>Quiz Exam to follow Lecture.</p>
15	Cumulative final exam	

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

Revised 2025

