

Course Number and Title: SGT 221 Surgical Technology Internship

Campus Location:

Dover

Effective Date:

2021-51

Prerequisite:

SGT 210, SGT 213, SGT 220, SGT 223

Co-Requisites:

None

Course Credits and Hours:

12.00 credits

0.00 lecture hours/week

36.00 lab hours/week

Course Description:

In this course, students receive learning experiences in advanced surgical interventions in general and specialty surgery in clinical rotations in the operating room of an affiliated healthcare institution. Students assume the role of surgical technologist during actual surgical procedures in this internship to complete the number of cases required to take the certification exam.

Required Text(s):

Obtain current textbook information by viewing the [campus bookstore - https://www.dtcc.edu/bookstores](https://www.dtcc.edu/bookstores) online or visit a campus bookstore. Check your course schedule for the course number and section.

Additional Materials:

None

Schedule Type:

Classroom Course

Disclaimer:

None

Core Course Performance Objectives (CCPOs):

1. Perform the duties of the surgical technologist in the first or second scrub role for surgical procedures in the operating environment. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3, 4, 5)
2. Perform the duties of the surgical technologist in the assistant circulator role. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3, 4, 5)
3. Coordinate the use of supplies and equipment for intraoperative care. (CCC 1, 2, 4, 5; PGC 2, 3, 5)
4. Work effectively as a team member in the surgical environment. (CCC 1, 2, 3, 4, 6; PGC 1, 2, 3, 4, 5)

See Core Curriculum Competencies and Program Graduate Competencies at the end of the syllabus. CCPOs are linked to every competency they develop.

Measurable Performance Objectives (MPOs):

Upon completion of this course, the student will:

1. Perform the duties of the surgical technologist in the first or second scrub role for surgical procedures in the operating environment.
 1. Analyze and plan for the needs of a surgical case.
 2. Select the instruments, supplies, and equipment needed for a surgical procedure.
 3. Apply the principles of asepsis to the practice of sterile technique.
 4. Perform draping techniques for various procedures.
 5. Obtain instrument and procedural information prior to entering a case.
 6. Recognize, prepare, and pass instruments.
 7. Complete the correct order of steps taken during the surgical intervention.
 8. Assess and anticipate the needs of the surgical team and patient during the preoperative, intraoperative, and postoperative phases.
 9. Identify each team member's function.
 10. Prepare and organize the sterile field.
 11. Assemble, operate, and disassemble surgical equipment.
 12. Integrate variations of case management according to the surgical procedure.
 13. Apply standard precautions to the performance of perioperative case management activities.
 14. Perform postoperative case management activities in an organized manner.
2. Perform the duties of the surgical technologist in the assistant circulator role.
 1. Prepare equipment and patient for transport and transfer.
 2. Prepare electrosurgical devices for use.
 3. Assist in the positioning of patients according to procedure and hospital policy.
 4. Perform surgical skin preps.
 5. Connect cords and tubes.
 6. Discuss the perioperative duties of the assistant circulator.
 7. Discuss the operating room documentation completed by the assistant circulator.
 8. Perform the duties of the assistant circulator.
3. Coordinate the use of supplies and equipment for intraoperative care.
 1. Identify specialty instruments and their uses.
 2. Identify and position devices for various procedures related to a specialty.
 3. Select correct equipment and supplies needed for a procedure.
 4. Use supplies in a cost-effective manner.
4. Work effectively as a team member in the surgical environment.
 1. Apply principles of communication in the surgical setting.
 2. Distinguish between assertive and aggressive behavior.
 3. Act with moral integrity and professional honesty.
 4. Assume accountability for actions and decisions.

Evaluation Criteria/Policies:

The grade will be determined using the Delaware Tech grading system:

90	-	100	=	A
80	-	89	=	B
70	-	79	=	C
0	-	69	=	F

Students should refer to the [Student Handbook - https://www.dtcc.edu/handbook](https://www.dtcc.edu/handbook) for information on the Academic Standing Policy, the Academic Integrity Policy, Student Rights and Responsibilities, and other policies relevant to their academic progress.

Final Course Grade:

Calculated using the following weighted average

Evaluation Measure	Percentage of final grade
120 Clinical Case Assessments (Summative) (Equally weighted)	100%
TOTAL	100%

Core Curriculum Competencies (CCCs are the competencies every graduate will develop):

1. Apply clear and effective communication skills.
2. Use critical thinking to solve problems.
3. Collaborate to achieve a common goal.
4. Demonstrate professional and ethical conduct.
5. Use information literacy for effective vocational and/or academic research.
6. Apply quantitative reasoning and/or scientific inquiry to solve practical problems.

Program Graduate Competencies (PGCs are the competencies every graduate will develop specific to his or her major):

1. Differentiate the roles and responsibilities of all surgical team members.
2. Demonstrate the ability to anticipate the needs of surgical patients by properly preparing the operating room suite, equipment, and instrumentation required for surgical interventions.
3. Demonstrate a professional demeanor when communicating with patients and fellow team members.
4. Synthesize a surgical conscience.
5. Participate as an effective and clinically proficient member of the surgical team throughout the perioperative, intraoperative, and immediate postoperative periods.

Disabilities Support Statement:

The College is committed to providing reasonable accommodations for students with disabilities. Students are encouraged to schedule an appointment with the campus Disabilities Support Counselor to request an accommodation needed due to a disability. A listing of campus Disabilities Support Counselors and contact information can be found at the [disabilities services - https://www.dtcc.edu/disabilitysupport](https://www.dtcc.edu/disabilitysupport) web page or visit the campus Advising Center.