



Course Number and Title: SGT 211 Surgical Technology Clinical I

Campus Location:

Dover

Effective Date:

2018-51

Prerequisite:

SGT 200, SGT 202

Co-Requisites:

SGT 210

Course Credits and Hours:

2.00 credits

0.00 lecture hours/week

9.00 lab hours/week

Course Description:

This course will be clinical rotations in the operating room of affiliated healthcare institutions. Knowledge and techniques essential to effective performance as a scrubbed member of the surgical team will be stressed as the student develops and improves skills as the scrub person. Progression to solo scrub experience is expected.

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. Demonstrate effective teamwork in the surgical environment. (CCC 1, 2, 3, 4, 6; PGC 1, 2, 3, 4, 5)
5. Develop an awareness of surgical conscience. (CCC 1, 2, 4; PGC 4, 5)
6. Demonstrate the use of sterilization equipment and the disinfection and sterilization processes. (CCC 2, 4; PGC 2,4,5)

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. Prepare the case with adequate time allowance.
 2. Demonstrate knowledge of aseptic technique.
 3. Demonstrate draping techniques for various procedures.
 4. Conduct research to obtain instrument and procedural information prior to entering case.
 5. Recognize, prepare and pass instruments.
 6. Demonstrate the correct order of steps taken during the surgical intervention.
 7. Anticipate the needs of the surgical team and patient during the preoperative, intraoperative and postoperative phases.
 8. Demonstrate an understanding of each team member's function.
 9. Demonstrate organization at the sterile field.
2. Perform the duties of the surgical technologist in the assistant circulator role.
 1. Prepare equipment and patient for transport and transfer.
 2. Obtain patient vitals.
 3. Demonstrate preparation for use of electrosurgical devices.
 4. Assist in the positioning of patients according to procedure and hospital policy.
 5. Perform surgical skin preps.
 6. Demonstrate proper connections of cords and tubes.
3. Coordinate the use of supplies and equipment for intraoperative care.
 1. Identify specialty instruments and their uses.
 2. Identify position devices for various procedures related to specialty.
 3. Select correct equipment and supplies needed for procedure.
 4. Use supplies in a cost effective manner.
4. Demonstrate effective teamwork in the surgical environment.
 1. Apply principles of communication in the surgical setting.
 2. Distinguish between assertive and aggressive behavior.
 3. Apply concepts of conflict resolution.
 4. Develop an increased sensitivity to the influence of ethics in the healthcare profession.
 5. Demonstrate nondiscriminatory treatment of all patients.
 6. Determine principles of patient confidentiality according to HIPAA and hospital policy.
 7. Demonstrate moral integrity and professional honesty.
 8. Assume accountability for actions and decisions.
5. Develop an awareness of surgical conscience.
 1. Demonstrate nondiscriminatory treatment of all patients.
 2. Determine principles of patient confidentiality according to HIPAA and hospital policy.
 3. Demonstrate moral integrity and professional honesty.
 4. Assume accountability for actions and decisions.
6. Demonstrate the use of sterilization equipment and the disinfection and sterilization processes.
 1. Demonstrate proper technique in storing, handling, and distributing sterile supplies.
 2. Demonstrate awareness of improper handling and use of sterile supplies.
 3. Demonstrate proper washing of instruments and packaging items correctly for sterilization.
 4. Assemble instrument sets.
 5. Operate steam sterilization systems.
 6. Apply knowledge of infection control to procedures of operating room turnovers.

Evaluation Criteria/Policies:

Students must demonstrate proficiency on all CCPOs at a minimal 75 percent level to successfully complete the course. The grade will be determined using the Delaware Tech grading system:

92	-	100	=	A
83	-	91	=	B
75	-	82	=	C
0	-	74	=	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.

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.