

**SEWARD COUNTY COMMUNITY COLLEGE
COURSE SYLLABUS**

I. TITLE OF COURSE: ST1126- Surgical Technology Clinicals I

II. COURSE DESCRIPTION: 6 credit hours
0 credit hours of lecture and 6 credit hours of lab per week.

This clinical course is designed to allow the student to begin to apply skills learned in the first semester to real life procedures. The student will learn to select instrumentation and other supplies for specific procedures, apply learning in anatomy and pathophysiology, apply techniques learned from the Fall Surgical Technology course of preparing for surgeries, passing instruments to the surgeon in the clinical setting. The student will apply aseptic technique and adhere to the strict standards of the core curriculum.

For each unit of credit, a minimum of three hours per week with one of the hours for class and two hours for studying/preparation outside of class is expected.

Pre-requisite: Admission to Surgical Technology program.

III. PROGRAM AND/OR DEPARTMENT MISSION STATEMENT:

The SCCC Surgical Technology program will provide an education forum responsive to the needs of the student and also responsive to the health care community, both locally and nationally, focusing on professionalism and contributing to quality and patient care.

IV. TEXTBOOK AND MATERIALS:

Required:

1. AST. (2014) Surgical Technology for the Surgical Technologist: A Positive Care Approach, 5th Ed. Clifton Park, NY: Cengage Learning with MindTap.
2. Phillips, N., Sedlak P. (2017) Surgical Instrumentation, 2nd Ed. Clifton Park, NY: Delmar Cengage Learning with Mind Tap.
3. Thomas, C.L. (Ed.). (2013). Taber's Cyclopedic medical dictionary. (23rd ed.). Philadelphia, PA: F.A. Davis
4. DataArc subscription

Optional: 1

1. Rothrock, J. (2012). Alexander's Surgical Procedures. St. Louis, MO: Elsevier

V. SCCC OUTCOMES

Students who successfully complete this course will demonstrate the ability to do the following SCCC Outcomes.

SCCC Outcome #5: Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data, and evaluating information

SCCC Outcome #9: Exhibit workplace skills that include respect for others, teamwork competence, attendance/punctuality, decision making, conflict resolution, truthfulness/honesty, positive attitude, judgment, and responsibility

VI. COURSE OUTCOMES:

1. Demonstrate knowledge of the operating room environment and surgical procedures.
2. Transition from second scrub roles to first scrub roles during the course of the clinical rotation.

3. Demonstrate the application aseptic technique with accuracy.
4. Communicate effectively and demonstrate the ability to work with all team members.
5. Display professionalism while providing patient care

VII. COURSE OUTLINE:

Students will be required to attend clinical two days a week, 8 hours a day for 15 weeks. Students will first and second scrub on General, ENT, Orthopedic, OB-Gyn, Genitourinary, Ophthalmic, Plastic, and Peripheral Vascular Surgery. Students will transition from the second scrub role to the first scrub role during the course while increasing knowledge of surgical procedures. Cases will be logged using online database (DataArc) to track student progress throughout semester.

VIII. INSTRUCTIONAL METHODS:

Students will learn, demonstrate and refine surgical technology skills in the on-site clinical facilities through clinical rotations.

IX. INSTRUCTIONAL AND RESOURCE MATERIALS:

Internet, web-based course management platform, audiovisual media, textbooks, online subscriptions, and clinical site staff.

X. METHODS OF ASSESSMENT:

SCCC Outcome #5 will be assessed and measured by morning reports, operation reports, 5 and 10 week evaluations, staff evaluations and daily clinical performance grades.

SCCC Outcome #9 will be assessed and measured by 5 and 10 week evaluations, staff evaluations and daily clinical performance grades.

XI. ADA STATEMENT:

Under the Americans with Disabilities Act, Seward County Community College will make reasonable accommodations for students with documented disabilities. If you need support or assistance because of a disability, you may be eligible for academic accommodations. Students should identify themselves to the Dean of Students at 620-417-1106 or going to the Student Success Center in the Hobbie Academic building, room 149 A.

Syllabus Reviewed: 9/2/2020