

## **SEWARD COUNTY COMMUNITY COLLEGE COURSE SYLLABUS**

### **I. TITLE OF COURSE: ST1004- Introduction to Surgical Technology**

### **II. COURSE DESCRIPTION: 4 credit hours 4 credit hours of lecture and 0 credit hours of lab per week.**

This is a four credit hour theory course designed to provide the student with in-depth knowledge concerning the scope and practice of Surgical Technology. Students will be exposed to concepts of hospital structure and management and the physical environment of a surgical suite. Students will learn patient safety procedural issues such as identification, consent, and needs of the patient. Students will also study skills related to teamwork, professional credentialing and organizations, and legal and ethical issues as defined by the AST Core Curriculum for Surgical Technology, 6th edition. 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 class is expected.

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Pre-requisite: Admission to the 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 patient care.

### **IV. TEXTBOOK AND MATERIALS:**

Required

1. AST (2018). Surgical technology for the Surgical Technologist: A Positive Care Approach, (5th ed.) Clifton Park, NY: Cengage learning with MindTap.

Recommended

2. Venes, D. (Ed.). (2017). Taber's cyclopedic medical dictionary. (23rd ed.). Philadelphia, PA: F.A. Davis

### **V. SCCC OUTCOMES**

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

II: Communicate ideas clearly and proficiently in writing, appropriately adjusting content and arrangement for varying audiences, purposes, and situations.

V: Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data, and evaluating information

VI: Exhibit skills in information and technological literacy

### **VI. COURSE OUTCOMES:**

1. Identify fundamentals of the surgical technology profession including: history of surgical technology, certification and associated professional organizations, career options, primary tasks, responsibilities and personal attributes for success as a surgical technologist.
2. Discuss patient-centered care with the ability to identify ways of meeting the patient's needs including: special populations, patients medical rights, and concepts related to death and dying.

3. Define the legal responsibilities, ethical and professional standards of conduct for surgical team members, as well as the surgical technologist's scope of practice.
4. Describe a basic surgical suite including: environmental systems and controls, traffic patterns, decontamination of the OR suite and equipment, potential hazards and safe practices, and other departments within the health care facility.
5. Demonstrate an understanding of communication techniques, group dynamics and team work as it relates to the surgical environment.
6. Demonstrate an understanding of the skills needed to achieve, maintain, and explain the importance of a sterile environment.

## **VII. COURSE OUTLINE:**

1. Orientation to surgical technology
2. Legal concepts, risk management, and ethical issues
3. The surgical patient
4. Special populations
5. Physical environment and safety standards
6. Biomedical science

## **VIII. INSTRUCTIONAL METHODS:**

1. The course will be delivered to students in a web-based learning platform in an online interactive format.
2. Students will be able to read and interact with course material online, ask questions of the instructor via electronic communication, and complete assignments and exams via the web-based learning platform.
3. Learning opportunities will be presented in a variety of ways: reading and writing assignments; online discussions; online learning activities/games; quizzes and exams.

## **IX. INSTRUCTIONAL AND RESOURCE MATERIALS:**

1. Textbooks
2. Audiovisual media
3. Internet video subscriptions with ST specific content
4. Discussion threads, emails, and handouts

## **X. METHODS OF ASSESSMENT:**

SCCC outcome #2 will be assessed through discussion threads and writing assignments.  
SCCC outcome #5 will be assessed through discussion threads, writing assignments, and exams.  
SCCC outcome #6 will be assessed and measured by the student score on the course examinations.

## **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 Hobble Academic building, room 149 A.

Syllabus Reviewed: 9/2/2020