

Course Description

STS1302 | Introduction to Surgical Technology | 2.00 credits

This course is intended to teach the role of the surgical technologist and central sterile supply technician in the operating room, delivery room and related areas will be covered. The student will learn the basic knowledge of equipment, supplies and instrumentation including the physical environment of the surgical suite.

Course Competencies

Competency 1: The student will demonstrate knowledge of Surgical Technology by:

1. Describing the job duties and responsibilities of the surgical team members in the operating room
2. Describing the nature and types of healthcare organizations and management
3. Describing the physical environment of the surgical department and potential environmental hazards in the operating room environment

Competency 2: The student will demonstrate knowledge of the process of training and certification for the surgical technologist by:

1. Describing how the profession of surgical technology originated
2. Discussing the role of the surgical technologist
3. Discussing career opportunities available to the surgical technologist

Competency 3: The student will demonstrate knowledge of services provided by the Association of Surgical Technologists and its support agencies by:

1. Explaining the difference between licensure, certification, and registration
2. Applying evidence-based practice in all areas of clinical duty
3. Accessing resources related to legal doctrines in the perioperative environment

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Describe how natural systems function and recognize the impact of humans on the environment