



Course Description

STS1926C | Endoscopy Technician Theory 2 and Lab | 3.00 credits

This course is designed to prepare students for the role of a Gastrointestinal (GI) technician regarding flexible endoscopic procedures including the specialties of gastroenterology and pulmonology.

Course Competencies

Competency 1: The student will demonstrate knowledge of Endoscopy Technician 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 flexible endoscopic procedures by:

1. Describing special preoperative preparation procedures related to endoscopic procedures
2. Indicating the pathology and relating terminology of each system and organ that prompts surgical intervention
3. Summarizing the steps of the endoscopic procedures

Competency 3: The student will demonstrate knowledge of general surgery by:

1. Indicating special preoperative preparation procedures related to general surgery procedures
2. Determining any specific variations related to the general surgery patient's preoperative, intra-operative, and postoperative care
3. Identifying the names and uses of general surgery instruments, supplies, and specialty equipment

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Demonstrate knowledge of ethical thinking and its application to issues in society