

SURGICAL TECHNOLOGY (SRGT)

SRGT 110, SURGICAL STERILIZATION METHODS 2 (2)

This course introduces the student to antiseptic practices, disinfection methods, and fundamental concepts of sterilization usage in the healthcare environment. This course is taken in the first semester of the surgical technology program to prepare students to interact with standard hospital procedures one would find in the perioperative suite. Students will attend a shadowing day in a sterile processing department as a mandatory experiential part of course to gain real world knowledge of sterilization methods at work. This course is also a required prerequisite before matriculating in the surgical technology clinical experience courses.

General Education: IN1, IN2, IN3, IN4, IN5

Course Entry Requirement(s): Prerequisite: Acceptance into the surgical technology program; Concurrent: SRGT 125

Typically Offered: Fall and Spring Semesters

SRGT 114, SURGICAL TECHNOLOGY II - SURGICAL PROCEDURES 8 (20)

This course provides lecture and clinical practice in the following surgical specialties: general, gynecology, urology, oral, ophthalmology, otorhinolaryngology and head and neck. Emphasis is on the surgical technologist's role during common surgical procedures in each specialty. Clinical practice is required.

General Education: IN1, IN2, IN4, IN5

Course Entry Requirement(s): Prerequisite: SRGT 124, ALHN 108, ALHN 112, ALHN 113, BIOG 221, ENGL 161; Concurrent: BIOG 251

Typically Offered: Spring Semester

SRGT 120, SURGICAL PHARMACOLOGY 2 (2)

This course will provide the student with basic information regarding the surgical application of pharmaceuticals and anesthesia practices. Students will gain useful knowledge with pharmacology concepts in types, dosages, routes, actions, adverse reactions and considerations in medications commonly administered in the operating room. Students will also gain an understanding of the anesthesia methods and practice in order to promote safety in the operating room setting. This includes a basic introduction to anesthesia types, agents, phases, and the associated responsibilities surgical team members.

General Education: IN1, IN2, IN4

Course Entry Requirement(s): Prerequisite: Acceptance into the surgical technology program; Concurrent: SRGT 125

Typically Offered: Fall and Spring Semesters

SRGT 125, INTRODUCTION TO SURGICAL TECHNOLOGY 6 (10)

This course is an introduction to the surgical technology field and the operating room environment. Fundamentals of surgical technology include developing knowledge in: aseptic and sterile technique, surgical conscience, operating room equipment, surgical instrumentation, suture, and other surgical supplies basic to all procedures in the operating room. Fundamental practices in surgical procedures will be introduced in mock settings. Surgical skills and knowledge based learning will have emphasis on quality patient care and student safety with infection control practices. College laboratory required. (A special fee will be assessed).

General Education: IN1, IN2, IN3, IN4, IN5

Course Entry Requirement(s): Prerequisite: Acceptance into the Surgical Technology Program; Concurrent: SRGT 110 and SRGT 120

Typically Offered: Summer and Spring Semesters

SRGT 215, SURGICAL TECHNOLOGY III SURGICAL PROCEDURES 8 (20)

This course provides lecture and clinical practice in the following surgical specialties: orthopedics, neurosurgery, plastic and reconstructive, vascular, thoracic and cardiac. Emphasis is on the surgical technologist's role during common surgical procedures in each specialty. Clinical practice is required. (A special fee will be assessed.)

General Education: IN1, IN2, IN3, IN4, IN5

Course Entry Requirement(s): Prerequisite: SRGT 114; Concurrent: BIOG 251, ALHN 121 and ENGL 162

Typically Offered: Fall Semester

SRGT 230, ADVANCED SURGICAL TECHNOLOGY CONCEPTS 8 (20)

This course will provide lecture with ancillary duties and advanced practice concepts in roles and responsibilities of the surgical technologist. Students will be introduced to professional development which will include resume building, interviewing, and exploring employment opportunities after graduation. Focus will be in honing in and reviewing previously studied concepts in preparation for the national Certified Surgical Technologist (CST) examination. At the conclusion of this course students will sit for and take the CST exam as a mandatory requirement (included in fees) to potentially gain the CST credential. A clinical component is required where students rotate in hospital operating rooms to complete cases in the role of the surgical technologist. Students will finalize case logs at the end of this course to meet accreditation standards with required clinical experience.

General Education: IN1, IN2, IN3, IN4, IN5

Course Entry Requirement(s): Prerequisite: ALHN 121, BIOG 222 or BIOG 122, BIOG 251, SRGT 130 and SRGT 220; Concurrent: ENGL 162, CMMC 151 or CISS 121 and SOCY 151 or PSYH 151

Typically Offered: Fall and Spring Semesters

SRGT 287, WORKED-BASED LEARNING I - SRGT 1-3 (1)

This course provides supervised, paid work experience with approved employer(s) in an area related to the student's program. Emphasis is placed on integrating prior or concurrent classroom learning with work experience through career readiness competencies. Students will be able to evaluate career selection and satisfactorily demonstrate work-related competencies.

General Education: IN1, IN2, IN3, IN4

Course Entry Requirement(s): A student must be pursuing a degree seeking program at LCCC; have completed 12 semester hours with a minimum of 6 semester hours in the discipline of placement; have a min GPA of 2.5 in the discipline and a 2.0 overall GPA; and have division approval.

Typically Offered: Offer as required