



SMART START
ALLIED HEALTH ORIENTATION

Tulsa Community College

School of Health Sciences

Surgical Technology

Program Director:

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Application deadline

April 1st

Program Basics

Number of semesters: 5

Total Credit Hours: 60

Degree or Certificate earned: Associate Degree in Applied Science

Other: A new cohort begins every August

Prerequisites

A grade of C or above in:

BIOL 1314 - Essentials of Human Anatomy and Physiology

ALDH 1323 - Medical Terminology

General Education

ENGL 1113 - Composition I

ENGL 1213 - Composition II

POLS 1113 - American Federal Government

HIST 1483 - U.S. History 1492 to the Civil War Era (OR) HIST 1493 - U.S. History - Civil War Era to the Present

Application Scoring Criteria

Must be reading and writing proficient

GPA: See Scoring Criteria Sheet

Interview

Writing Sample

Other: Previous college degree / Health care experience

Job Description and Basic Essential Functions

The Surgical Technology program at TCC is designed to prepare students for entry level positions in hospital surgery departments, free-standing out-patient surgery centers or Labor and Delivery. Students will take the national certification examination offered by the National Board of Surgical Technology and Surgical Assisting the last semester of the program and upon successful completion will earn the designation Certified Surgical Technologists (CST) pending CAAHEP accreditation. The CST is a vital part of the surgical team working alongside surgeons and nurses in a wide variety of surgical specialties such as general, orthopedic, ophthalmology, cardiothoracic, plastic, general, genitourinary, ENT, or neurosurgery. The core responsibility of the CST is to preoperatively prepare surgical supplies and equipment, participate in the surgical procedure by anticipating the needs of the operating surgeon related to instrumentation, power equipment, suture material, intraoperative medications and postoperative wound care.

Essential Functions

Interpersonal – Interacts with patients and surgical team members with a variety of social, emotional, cultural and intellectual backgrounds.

Critical Thinking – sufficient for clinical judgement and problem solving

Communication – ability to interact with others orally and maintain professional communication during stressful situations

Mobility – physical abilities sufficient to move and bend; pick up items up to 50 pounds

Motor Skills – gross and fine motor abilities sufficient to manipulate fine surgical instrumentation and suturing needles

Hearing – auditory ability sufficient to hear the surgical team members through the surgical mask with background noise

Visual – sufficient for observation and working with small suturing needles

Tactile – sufficient for handling and manipulating small surgical instrumentation.

Physical Condition – condition and stamina sufficient to lift and assist in moving the anesthetized patient; move equipment; ability to stand for extended periods of time during surgical procedures

Risk Management Requirements

Immunizations: MMR, Varicella, Tdap, Hepatitis B, Covid-19, Influenza (Flu)

CPR: Current American Heart Basic Life Support

Background check

Drug screen Random multi-panel drug screen

Other: TB skin test will be required

Clinical Expectations

Students will participate in clinical rotations in the hospital setting, are responsible for reliable transportation and will be expected to be available as early as 6:30 a.m. to begin clinical.

Summer Semester: Students will spend 10 days in an observational role during the month of July

Fall and Spring Semester of the second year: Students will be in clinicals Tuesday through Thursday approximately 7.5 hours/day.

Program Recommended Study Habits

Assessment types: Examinations, lab skill competencies, clinical practicum. All classes require a final grade of a "C" or higher

This program leverages technology so students can do some course work that fits their schedule, in addition to classroom, laboratory, and clinical learning.



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