

Surgical Technology - Long Certificate

Designed to prepare graduates for employment and a career in a rapidly growing medical field, the Surgical Technology program provides students with the knowledge and skills to function as an integral part of a surgical team providing care to patients in a variety of settings. Under medical supervision, the surgical technologist assists with safe and effective delivery of invasive surgical procedures.

The educational program in Surgical Technology develops the student's cognitive, affective and psychomotor abilities and supports the student in acquiring the knowledge and critical judgment essential for decision-making as well as skill-oriented delivery of surgical techniques. The goal of the program is to prepare competent entry-level surgical technologist in the cognitive (knowledge), psychomotor (skills) and affective (behavior) learning domains.

The learning objectives of the program, which the graduates must successfully exhibit, flow from the College mission statement, the program philosophy, and the program goal. Upon successful completion of the Surgical Technology program, the student will demonstrate the following objectives:

1. Comprehension, application and evaluation of clinical information relevant to his or her role as a surgical technologist. (Cognitive Domain)
2. Technical proficiency in all skills necessary to fulfill the role as a surgical technologist. (Psychomotor Domain)
3. Personal behaviors (Communications) consistent with professional and employer expectations for the surgical technologist. (Affective Domain)

Further, graduates of the Calhoun Community College Surgical Technology Program are expected to meet the following student learning outcomes:

1. Participate in basic cases in a variety of surgical specialties.
2. Determine an appropriate setup for core procedures.
3. Demonstrate entry-level knowledge of surgical anatomy and physiology.
4. Employ principles of aseptic technique.
5. Anticipate the needs of the surgeon and patient during the surgical procedure.
6. Demonstrate professional behaviors with surgeon and other surgical team members.
7. Manage time effectively as a member of the surgical team.
8. Demonstrate preparedness for successfully completing the CST exam.

ACCREDITATION STATUS

The Calhoun Community College surgical technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 25400 US Hwy 19 North, Suite 158, Clearwater, Florida 33763, www.caahep.org, (727) 210-2350 upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA), 6 West Dry Creek Circle, Suite 110, Littleton, Colorado 80120, www.arcstsa.org, (303) 694-9262.

Graduates of CAAHEP accredited programs are eligible to sit for the National Certified Surgical Technologist exam. The CST exam is managed by the National Board of Surgical Technology and Surgical Assisting (NBSTSA).

Admission to the Program

A student must apply for and be accepted for admission to the Surgical Technology Program prior to enrolling in SUR courses. A new class of surgical technology students is admitted twice a year to begin the 3 semester consecutive plan of classes in either the fall or the spring semester.

Applicants to the Surgical Technology program must minimally:

1. Meet all admission requirements of Calhoun Community College
2. Possess a high school diploma or equivalent
3. Have completed English Composition I (ENG 101) with a grade of C or >
4. Have completed Medical Terminology (EMS 106) with a grade of C or >
5. Have completed one of the following mathematics courses with a grade of C or >

Intermediate College Algebra (MTH 100)

Finite Mathematics (MTH 110)

Pre-calculus Algebra (MTH 112)

6. Submit an online Surgical Technology application
7. If general education coursework from another institution is to be considered, have an official transcript sent to Admissions and Records.

The online application for the Surgical Technology program is found on the program website with deadline dates for fall and spring semester enrollment. Persons who meet the minimal admission requirements are invited to take a manual dexterity test as a component of the application scoring system. Meeting minimal admission requirements does not guarantee acceptance. The number of students enrolled in the Surgical Technology program must be limited and therefore the application process is competitive. All applications are evaluated by the Surgical Technology Admissions Committee and assigned a score based solely on the defined point system. Details about the selection process are available on the Surgical Technology program website (calhoun.edu/sur) and presented during ST Information Sessions scheduled periodically throughout the year.

Upon enrollment in the program

1. Submit to the Allied Health Department a satisfactory Student Health Form completed by a licensed physician or nurse practitioner (form will be furnished when student is accepted for admission). Health form is due by **first day of class**. Evidence of good health is required for placement in the program.
2. Provide evidence of vaccination for Hepatitis B and/or positive antibodies or sign a waiver.
3. Provide documentation of two-step Mantoux skin test (PPD), T-Spot, or chest x-ray, if positive, indicating student is free of tuberculosis.
4. Provide documentation of Immunity for Rubeola (Measles), Mumps, Rubella (German Measles), and Varicella through one of the following:
 - a. Titer that shows immunity

b. Immunization record

5. Provide documentation of current Influenza vaccination.

6. Provide evidence of current certification in BLS/Healthcare Provider cardiopulmonary resuscitation (CPR) prior to clinical experience. Students are responsible for obtaining and maintaining current CPR Certification while enrolled in the program.

7. Purchase professional liability insurance through the College by the **first day of class** (this fee is included in your first semester SUR tuition).

8. Meet requirements for criminal background check and drug screen per Health Sciences Division Policy.

PROGRESSION IN THE PROGRAM

Students must fulfill all course requirements as stated in each SUR syllabus.

Program progression requires successful completion of all classes in the curriculum plan. SUR classes must be completed with a grade of "C" (75%) or higher.

Scrub a minimum of 120 cases as defined by the CCST6e.

Successfully complete all lab, practical, and clinical components of each SUR course.

Meet Surgical Technology program Eligibility Criteria of Candidates for Admission, Continuance & Graduation.

Successfully complete NBSTSA - Certified Surgical Technologist Practice Exam with a score of 65% or better.

Complete the Certified Surgical Technologist Exam.

Program completion requires successful completion of all classes in the curriculum plan. SUR classes must be completed with a grade of "C" (75%) or higher.

Specific questions concerning the program can be answered by calling the Surgical Technology program (Monday-Thursday at 256/306-2786)

SURGICAL TECHNOLOGY PROGRAM ESTIMATED COSTS

Tuition: See college catalog section covering financial information.

Malpractice Insurance (per year).....	\$10.00
Drug Screen/Background Check.....	\$71.50 (est)
Graduation Fee.....	\$25.00
Certification Exam.....	\$265.00
Textbooks.....	\$600.00
Health Exams, PPD, Immunizations.....	Cost Varies
CPR Course.....	Cost Varies
Uniforms.....	\$200.00
NBSTSA Practice Exam.....	\$50.00
Dosimeter Badge.....	\$100.00

READMISSION POLICY

- Students dismissed from the surgical technology program due to illegal, unethical, or unprofessional behavior or actions that jeopardized patient safety will not be considered for program readmission.

- Requests for readmission are considered by the ST Admission Committee; readmission is not guaranteed.

- Students are eligible for readmission provided no longer than twelve (12) months have elapsed since last enrolled in the SUR program.

- A student may be readmitted to the Surgical Technology program one time following a failure or withdrawal from any SUR course. Students who are granted readmission are considered to be using their second and final opportunity to complete the program.

- Students seeking readmission must:
 1. Submit proof (a current CCC transcript) of a minimum cumulative grade point average of 2.5
 2. Submit a completed Plan of Action (POA) to the ST Admissions Committee
 - If requesting readmission / enrollment into the semester immediately following the failure/ withdrawal, the POA and transcript must be received **at least 10 calendar days prior to the first day of class in the next semester.**

- - If seeking readmission to the program the following year, the POA must be submitted by **the published application deadline** for the new cohort of students.

- - The Plan of Action should discuss the academic and/or personal issues which prevented the student from being successful the previous admission and the planned strategies to address the stated issues.

At the time of request for readmission, the student must demonstrate current immunizations and CPR certification. If enrolled, the student may be required to submit to a repeat background check and undergo repeat drug and alcohol screening according to Health Division policies.

Program: Surgical Technology

Program Code:

CT.SURGICAL

CIP:

51.0909

Type: Long Certificate

PROGRAM CORE REQUIREMENTS

Item #	Title	Credits
SUR 100	Principles of Surgical Technology	5
SUR 102	Applied Surgical Technologies	4
SUR 107	Surgical Anatomy and Pathophysiology	3
SUR 108	Pharmacology for the Surgical Technologist	2
SUR 103	Surgical Procedures	5
SUR 104	Surgical Practicum I	4
SUR 105	Surgical Practicum II	5
SUR 106	Role Transition in Surgical Technology	1
SUR 204	Surgical Practicum III	4

SUR CERTIFICATE GENERAL EDUCATION COURSE REQUIREMENTS

Item #	Title	Credits
ENG 101	English Composition I	3
EMS 106	Medical Terminology for Health Professions	2
	Math Elective - 100, 110, or 112	3
	Speech Elective: SPH 106, 107 or ENG 102	3
	Total credits:	44