

# SURGICAL TECHNOLOGY, D.A.S. - SUR1

Surgical technologists are members of the operating team who work closely with surgeons, anesthesiologists, RN's and other personnel to deliver patient care before, during and after surgery. Surgical technologists may earn professional credentials by passing a certifying exam. If successful, they are granted the designation of Certified Surgical Technologist (CST).

The primary responsibility of surgical technologists is to maintain a sterile field by adhering to aseptic practice during a procedure. Through clinical and didactic instruction they learn to pass instruments, sutures and supplies during a procedure. They are taught to ensure the safety and well-being of all patients undergoing a surgical procedure.

The surgical suite is a dynamic and exciting place to work, but at times surgical technologists may be exposed to communicable diseases and certain unpleasant sights and sounds.

Employment opportunities are endless. With such a diverse educational background, jobs may be found in operating rooms, labor and delivery, central sterile processing, surgical assisting and emergency departments. Surgical technologists may elect to join organ procurement teams, medical sales, cardiac cath labs or product research.

**Admission:** Acceptance into Piedmont Technical College's SUR program is competitive and is limited to 20 students to begin fall semester. See the college calendar or website for application dates.

To become eligible for entry into the Surgical Technology major studies coursework, applicants must complete the following:

1. Complete the following courses (minimum "C" grade required):

Courses	Course Title	Credit Hours
AHS 102	Medical Terminology	3
BIO 112	Basic Anatomy and Physiology	4
ENG 101	English Composition I	3
MAT 155	Contemporary Mathematics	3

2. Minimum grade point average for the above courses of 2.5. A grade point average calculator can be found under the Application and Advising tab.
3. Good academic standing at the college.

Students are required to maintain a current American Heart Association "Basic Life Support" certification throughout the major studies courses.

**Major Studies Courses:** Completion of the Diploma in Applied Science with a major in Surgical Technology requires three (3) semesters upon acceptance to the major studies coursework.

## Requirements

Courses	Course Title	Credit Hours
<b>General Education Courses</b>		
BIO 112	Basic Anatomy and Physiology	4
ENG 101	English Composition I	3
MAT 155	Contemporary Mathematics	3
Subtotal		10
<b>Required Core Subject Areas</b>		
SUR 101	Introduction to Surgical Technology	5
SUR 102	Applied Surgical Technology	5
SUR 103	Surgical Procedures I	4
SUR 104	Surgical Procedures II	4
SUR 110	Introduction to Surgical Practicum	5
SUR 114	Surgical Specialty Practicum	7
SUR 116	Basic Surgical Procedures	3
SUR 120	Surgical Seminar	2
Subtotal		35
<b>Other Courses Required for Graduation</b>		
AHS 102	Medical Terminology	3
Subtotal		3
Total Hours		48

## Graduation Plan

Enrollment in clinical coursework requires admission to the program. See Application and Advising section for more information.

### Fall Start

Course	Title	Hours
<b>First Year</b>		
<b>Fall Semester</b>		
AHS 102	Medical Terminology	3
BIO 112	Basic Anatomy and Physiology	4
ENG 101	English Composition I	3
MAT 155	Contemporary Mathematics	3
Hours		13

### Second Year

Course	Title	Hours
<b>Fall Semester</b>		
SUR 101	Introduction to Surgical Technology	5
SUR 102	Applied Surgical Technology	5
SUR 116	Basic Surgical Procedures	3
Hours		13

### Spring Semester

Course	Title	Hours
<b>Spring Semester</b>		
SUR 103	Surgical Procedures I	4
SUR 104	Surgical Procedures II	4
SUR 110	Introduction to Surgical Practicum	5
Hours		13

## Summer Semester

SUR 114	Surgical Specialty Practicum	7
SUR 120	Surgical Seminar	2
	Hours	9
	Total Hours	48

## Application Process

This is a limited enrollment program that has special admissions requirements. These requirements must be completed before you can be accepted.

If you are a new student, there are three key steps to complete before entering the program:

- Step 1: Apply to the college and complete the enrollment process (<https://www.ptc.edu/admissions/new-students/>)
- Step 2: Take the necessary courses to become Program-Ready
- Step 3: Apply to the program

## Are you Program-Ready?

Before applying for program entry, be sure you meet the requirements for acceptance. Start by connecting with an advisor and review program requirements.

We've also provided the resources below to assist you with the program acceptance process.

### Fact Sheet

Fact Sheets are designed for students and advisors to review program-specific requirements and program application procedures. Please make an appointment with your advisor to discuss your academic goals and progress, and to develop your individualized degree plan.

Review the Fact Sheet ([https://www.ptc.edu/sites/default/files/documents/new\\_healthcare\\_documents/sur-factsheet.pdf](https://www.ptc.edu/sites/default/files/documents/new_healthcare_documents/sur-factsheet.pdf))

### GPA Calculator

There are minimum GPA requirements for program-ready coursework. The Program-Ready GPA Calculator can be used to calculate your GPA.

Use GPA Calculator ([https://websrv.ptc.edu/program\\_ready\\_gpa\\_calc/](https://websrv.ptc.edu/program_ready_gpa_calc/))

### Application Worksheet

The application worksheet is used to calculate points toward competitive program entry.

Review the Worksheet ([https://www.ptc.edu/sites/default/files/documents/new\\_healthcare\\_documents/sur-app-worksheet.pdf](https://www.ptc.edu/sites/default/files/documents/new_healthcare_documents/sur-app-worksheet.pdf))

### Health Care Program Acceptance Data

These are NOT the scores required to be accepted. These are scores from past applicants that were accepted. Since the applicant pool changes each time, there is no way to predict how high the application points need to be for acceptance into the program.

Acceptance Data ([https://www.ptc.edu/sites/default/files/documents/new\\_healthcare\\_documents/hc-acceptance-data.pdf](https://www.ptc.edu/sites/default/files/documents/new_healthcare_documents/hc-acceptance-data.pdf))

### Guided Pathways

Guided Pathways are designed to assist students in scheduling the order of courses to become program-ready or to complete the Health Care Certificate for their desired program.

- College Prep Pathway ([https://www.ptc.edu/sites/default/files/documents/new\\_healthcare\\_documents/sur-pathway-college-prep.pdf](https://www.ptc.edu/sites/default/files/documents/new_healthcare_documents/sur-pathway-college-prep.pdf))
- College Ready Pathway ([https://www.ptc.edu/sites/default/files/documents/new\\_healthcare\\_documents/sur-pathway-college-ready.pdf](https://www.ptc.edu/sites/default/files/documents/new_healthcare_documents/sur-pathway-college-ready.pdf))
- Transitional Pathway ([https://www.ptc.edu/sites/default/files/documents/new\\_healthcare\\_documents/sur-pathway-transitional.pdf](https://www.ptc.edu/sites/default/files/documents/new_healthcare_documents/sur-pathway-transitional.pdf))

### Apply to the Program

Once you've taken the necessary steps to become program ready, it's time to apply to the program.

Applications are accepted for the fall entry into college health care programs on the following schedule:

- Application Dates - May 1-16
- Notification of Program Acceptance Emails Sent - Mid June\*

Program applications must be submitted during the scheduled dates for this program to be considered.

**Note:** If you haven't already done so, you must apply to the college (<https://www.ptc.edu/admissions/new-students/>) before completing the program application.

Complete The Program Application (<https://ptcgwd.wufoo.com/forms/pehb2o70w1s8l3/>)

\* Students accepted into any Health Care program will be required to attend a program orientation. Accepted students will NOT be excused from attending this mandatory orientation.

## Current Student Program Resources

### Surgical Technology Handbook

Read the Handbook ([https://www.ptc.edu/sites/default/files/documents/new\\_healthcare\\_documents/sur-handbook.pdf](https://www.ptc.edu/sites/default/files/documents/new_healthcare_documents/sur-handbook.pdf))

### Health Care Division Handbook

This handbook is designed to be utilized in conjunction with the PTC Academic Catalog, PTC Student Calendar and Handbook and PTC Health Care webpages. Please refer to them for additional information.

Read the Handbook ([https://www.ptc.edu/sites/default/files/documents/new\\_healthcare\\_documents/hc-handbook.pdf](https://www.ptc.edu/sites/default/files/documents/new_healthcare_documents/hc-handbook.pdf))

## Health Care FAQ

We strongly recommend that students review the Health Care Division FAQ to be fully aware of our program entry requirements.

Learn More (<https://www.ptc.edu/academics/schools-programs/health-care/program-ready-resources/health-care-faq/>)

## Health Care Readmission

Health Care readmission students who fail or withdraw from a Health Care curriculum class must complete and submit a readmission application in order to be considered for readmission.

Complete the Form (<https://www.ptc.edu/health-care-readmission/>)

## Accreditation Information

The Surgical Technology program is accredited by:

The Commission on Accreditation of Allied Health Education Programs (CAAHEP)

9355 - 113th St. N, #7709

Seminole, FL 33775

(727) 210-2350

[www.caahep.org](http://www.caahep.org) (<http://www.caahep.org/>)

upon the recommendation of:

The Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA)

6 W. Dry Creek Circle, Suite 110

Littleton, CO 80120

(303) 694-9262

[www.arcstsa.org](https://www.arcstsa.org) (<https://www.arcstsa.org/>)

## Pass Rate

Graduates of the Surgical Technology program are awarded the credential of Certified Surgical Technologist (CST) upon the successful completion of National Board of Surgical Technology and Surgical Assisting Examination. The programs Pass Rate is:

- 2018 graduates: 16/17=94% pass rate

## Program Student Learning Outcomes

### Purpose Statement

The mission of the Surgical Technology Program is to provide students with the opportunity to develop the skills and knowledge necessary to gain employment as a surgical technologist and become contributing members of the health care team. This will be accomplished by (1) preparing competent graduates in the cognitive, psychomotor, and affective learning domains, and (2) meeting or exceeding the criteria set forth in the current Standards and Guidelines for the Accredited Educational Program in Surgical Technology.

### Program Student Learning Outcomes

1. Provide proper patient care.
2. Demonstrate competency in all classifications of required surgical procedures for successful completion of the program.
3. Demonstrate knowledge of human anatomy.

4. Perform within the legal and ethical boundaries of a surgical technologist.
5. Apply principles of sterile technique.
6. Perform emergency procedures.