



# Surgical Technology

**AAS (60 SCH\*)**

\*Semester Credit Hour

7/2023

## First Semester - 17 SCH

BIOL 2401 - Anatomy & Physiology I  
BIOL 2402 - Anatomy & Physiology II  
HITT 1305 - Medical Terminology I  
HPRS 2300 - Pharmacology for Health Professions  
HPRS 2301 - Pathophysiology

## Second Semester - 15 SCH

BIOL 2420 - Microbiology for Non-Science Majors  
SRGT 1405 - Introduction to Surgical Technology  
SRGT 1409 - Fundamentals of Perioperative  
Concepts & Techniques  
ENGL 1301 - Composition I

## Third Semester - 14 SCH

SRGT 1441 - Surgical Procedures I  
SRGT 2461 - Clinical - Surgical Technology/  
Technologist  
MATH 1314 - College Algebra  
SOC1 1301 - Introduction to Sociology

## Fourth Semester - 14 SCH

SRGT 1442 - Surgical Procedures II  
SRGT 2462 - Clinical - Surgical Technology/  
Technologist  
PSYC 2314 - Lifespan Growth and Development  
MUSI 1306 - Music Appreciation

## Marketable Skills

Working knowledge of anatomy relative to surgical intervention; Understanding of medical language and effective communication; Knowledge of care/use of surgical instrumentation, equipment and supplies; Maintaining sterile operative fields, aseptic patient care and practices; Maintaining medical supply inventory; Prepare and position patients for surgical treatment or examination; Assist healthcare practitioners; Critical thinking, ability to problem-solve and prioritize tasks; Ability to determine compliance with policies and standards.

## Program Outcomes

- Competent entry-level Surgical Technologist:
  - » Instrumentation, Equipment and Supplies
  - » Principles of Asepsis
  - » Multi-specialty Surgical Intervention Techniques
- Standards of Professional Practice
- Certification Ready - National Board Exam, CST
- Transferrable Skills and Course Credit: AS, BS, etc.

## High School Endorsements

Public Service

## Additional Education Opportunities

AD Surgical Technologist or First Assistant  
BAAS Health Services Administration  
BS Surgical Assistant, MS Surgical Physician Assistant

## Expected Salary

**Texas wage data:** (Surgical Technologist) workers on average earn \$49,120 (higher nationally); 10% of workers earn \$33,430 or less; 10% of workers earn \$67,340 or more; (Surgical Assistant) - upper tier earns \$88,000.

## Career Opportunities

Surgical Technician/Specialist; Surgery Scheduler; Surgical First-Assistant; Veterinary Assistant; Anesthesia Technician; Sterile Processing Technician; Endoscopy Technician; Materials Management/Inventory Control; Labor and Delivery Technician; Medical Services and Equipment Salesperson; Phlebotomy Technician.