



Surgical Technology

AAS (60 SCH*)

*Semester Credit Hour

5/2024

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.