

SURGICAL TECHNOLOGY, AS

Program code: SURG-AS-GH

Location: Gateway, Housatonic

Program Description

Surgical Technologists are integral members of the surgical team who work closely with surgeons, registered nurses, and anesthesia personnel. Surgical Technologists are also responsible for assembling and organizing all the specialized instruments, equipment and tools needed for a wide variety of surgical procedures. They are experts in sterile technique and are responsible for maintaining the sterile field during surgery.

Learning Outcomes

This program prepares entry-level Surgical Technologists who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession. Upon successful completion of the program, the graduate will:

1. Apply principles of anatomy, physiology, pathophysiology, and microbiology to perioperative patient care.
2. Distinguish the elements, action, and use of medications and anesthetic agents used during the perioperative experience.
3. Demonstrate safe practice in the role of Surgical Technologist.
4. Display competence in technical skills and aseptic technique in the perioperative environment.
5. Practice responsible and accountable behavior within the role and competencies of the Surgical Technologist.
6. Organize the intraoperative environment efficiently as a member of the surgical team.
7. Apply learned knowledge and skills in the cognitive, psychomotor, and affective domains to become nationally certified as a Surgical Technologist.

The Surgical Technology Program at CT State Community College Gateway Campus is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA). The program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), www.caahep.org (http://www.caahep.org/), 9355-113th St., N, #7709, Seminole, FL 33775. Phone: (727) 210-2350. Fax: (727) 210-2354. Email: mail@caahep.org. Accreditation Review Council on Education in Surgical Technology and Surgical Assisting: 19751 East Main Street, Suite #339, Parker, CO 80138, Phone: (303) 694 - 9262, Email: info@arcstsa.org

The Surgical Technology Program at CT State Community College Housatonic Campus is licensed by the Connecticut Board of Regents. The program is seeking accreditation by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), www.caahep.org (https://www.caahep.org/), Address: 9355-113th St., N, #7709, Seminole, FL 33775, Phone: [727-210-2350](tel:727-210-2350). Fax: 727-210-2354 Email: mail@caahep.org.

Accreditation Review Council on Education in Surgical Technology and Surgical Assisting

Address: 19751 East Main Street, Suite #339, Parker, CO 80138, Phone: 303-694-9262, Email: info@arcstsa.org

The *Surgical Technology Program* at *CT State Community College Housatonic Campus* has a site visit scheduled for pursuing initial accreditation by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org (<http://www.caahep.org/>)). This step in the process is neither a status of accreditation nor a guarantee that accreditation will be granted.

Surgical Technology is a selective admission program. Detailed information regarding selective admission events, requirements, and deadlines is available on the CT State Selective Admissions Webpage (<https://ctstate.edu/admissions-registration/how-to-apply/selective-admissions>).

Pre-Admission Course Requirements

Code	Title	Credits
ENG 1010	Composition ¹	3
Quantitative Literacy Requirement (counts in program Gen Ed) ^{1,3}		3-4
CCS 1001	College and Career Success (counts in program Gen Ed) ¹	3
BIO 2350	Microbiology (may be in progress during summer of application year) ²	4
BIO 2112	Anatomy and Physiology II (may be in progress during summer of application year) ²	4
BIO 2111	Anatomy and Physiology I ²	4
Choose one of the following Medical Terminology courses ¹		3
HIMT 1000	Medical Terminology	
MDAS 1025	Medical Terminology for Clinical and Administrative Professions	
BOT 1800	Medical Terminology and Anatomy	
Total Credits		24-25

¹ minimum grade of C

² minimum grade of C+

³ it is strongly recommended that students take one of the MATH prerequisite for CHEM 1110 Concepts of Chemistry

Degree Requirements

Pre-admission requirements are included below and on the Admissions tab.

Code	Title	Credits
Pre-Admission Program Requirements		
BIO 2350	Microbiology (may be in progress during summer of application year)	4
BIO 2112	Anatomy and Physiology II (may be on progress during summer of application year)	4
Choose One Medical Terminology Course		3
HIMT 1000	Medical Terminology	
MDAS 1025	Medical Terminology for Clinical and Administrative Professions	
BOT 1800	Medical Terminology and Anatomy	

General Education Courses		
ENG 1010	Composition (pre-admission requirement)	3
Quantitative Literacy (pre-admission requirement) ¹		3-4
Elective ARHX - Arts & Humanities Course		3-4
BIO 2111	Anatomy and Physiology I (pre-admission requirement)	4
PSY 1011	General Psychology I	3
ENG 1020 or ENG 1080	Composition II and Literature Composition II: Technical Writing	3
CCS 1001	College and Career Success	3
Program Courses		
CSA 1110	Introduction to Software Applications	3
SUR 1110	Operating Room Techniques	4
SUR 1090	Operating Room Skills Seminar	4
SUR 2094	Clinical Surgical Experience I	6
SUR 2194	Clinical Surgical Experience II	6
SUR 2213	Surgical Procedures I	3
SUR 2214	Surgical Procedures II	3
SUR 2215	Surgical Technology Pharmacology	3
SUR 2290	Advanced Seminar for Surgical Technologist	3
Total Credits		68-70

¹ It is strongly recommended that students take one of the MATH prerequisites for CHEM 1110 Concepts of Chemistry.