

SURGICAL TECHNOLOGY, A.A.S.

Entry Time

Spring (Cedar Rapids site)
Fall (Distance Education)

Award

Associate of Applied Science
2 years (4 terms)

Surgical technologists are allied health professionals who are an integral part of the team of medical practitioners providing surgical care to patients in a variety of settings. They work under the supervision of a surgeon to ensure that the operating room or environment is safe, that equipment functions properly, and that the operative procedure is conducted under conditions that maximize safety. This degree program is designed for the surgical technology diploma graduate who wants to continue his or her education and receive an associate of applied science degree. With the escalating rate of change and increasing complexity of surgical procedures, the associate of applied science degree option will provide the student with a broader education basis, which may assist in career advancement.

Accreditation

The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) in collaboration with the American College of Surgeons (ACS) and the Association of Surgical Technologies (AST) based on the recommendations of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA). ST graduates will apply to take the Certified Surgical Technologist test. Certification is strongly recommended, and occasionally required, for employment. The Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC-STSA) can be contacted at:

19751 E. Main Street, Suite 339
Parker, CO 80138
303-694-9262
<http://www.arcstsa.org>

CAAHEP
9355-113th Street N, #7709
Seminole, FL 33775
727-210-2350
www.caahep.org (<http://www.caahep.org>)

Career Opportunities

- hospital operating rooms
- sales representative
- ambulatory surgery centers
- teaching, hospital labor and delivery
- hospital central supply
- sterile processing
- advancement to management positions possible with experience and education

This curriculum is for the Cedar Rapids-based program or the spring start. Curriculum for the Distance Education program, or fall start, is slightly different. Contact Allied Health for information.

Degree Requirements

Course	Title	Credit Hours
Prerequisites		
BIO-168	Human Anatomy and Physiology I ¹	4
HSC-115	Medical Terminology ¹	4
	Term Totals:	8
Term 1		
ENG-105	Composition I ¹	3
Select one of the following:		3
PSY-111	Introduction to Psychology ¹	
SOC-110	Introduction to Sociology ¹	
Humanities or History/Culture Course (https://creditcatalog.kirkwood.edu/aas-degree-humanities-requirement/) ¹		3
Select one of the following:		3
MGT-101	Principles of Management ¹	
MGT-130	Principles of Supervision ¹	
MGT-145	Human Relations in Management ¹	
Elective ¹		3
	Term Totals:	15
Term 2		
HSC-107	Professionals in Health ¹	2
BIO-173	Human Anatomy and Physiology II ¹	4
SUR-126	Surgical Technology I	4.5
SUR-128	Surgical Technology I Lab	2
Select one of the following:		1
SUR-182	Microbiology for Surgical Technologists	
BIO-186	Microbiology ¹	
	Term Totals:	13.5
Term 3		
Select one of the following:		3
SPC-101	Fundamentals of Oral Communication ¹	
COM-222	Communication for Health Care Professionals ¹	
SPC-112	Public Speaking ¹	
COM-723	Workplace Communications ¹	
SUR-322	Surgical Technology II	3
SUR-323	Surgical Technology II Lab	1
SUR-340	Surgical Specialties I	1
SUR-420	Pharmacology for the Surgical Technologist	2

SUR-440	Biomedical Sciences for Surgical Technology	2
	Term Totals:	12
Term 4		
SUR-341	Surgical Specialties II	3
SUR-520	Surgical Technology Practicum I ²	2
SUR-523	Surgical Technology Practicum II	9
	Term Totals:	14
	Program Totals:	62.5

¹ Courses may be taken before beginning the program.

² Indicates a course which involves off-campus clinical experience.

Surgical Technology graduates will apply and take the Certified Surgical Technologist exam.

Note: Students must receive a C in all technical courses in the Surgical Technology program and a C- in BIO-168 Human Anatomy and Physiology I, BIO-173 Human Anatomy and Physiology II and HSC-115 Medical Terminology.

Optional Courses

Code	Title	Credit Hours
HSC-103	Studies in Health Sciences	1-3
SUR-924	Honors Project	1