

SURGICAL TECHNOLOGY



**SCOTT COMMUNITY
COLLEGE CAMPUS**

Surgical Technology Instructor

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*Tuition and fees subject to change
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Program Description

What is a Surgical Technologist? Surgical Technologists are allied health professionals, who are an integral part of the team of medical practitioners providing surgical care to patients. Surgical technologists work under the supervision of a surgeon to facilitate the safe and effective conduct of invasive surgical procedures, ensuring that the operating room is safe, that equipment functions properly, and that the operative procedure is conducted under conditions that maximize patient safety. Surgical Technologists possess expertise in the theory and application of sterile and aseptic technique and combine the knowledge of human anatomy, surgical procedures, and implementation tools and technologies to facilitate a physician's performance of invasive therapeutic and diagnostic procedures.

Award Options

Sterile Processing and Distribution Technician Certificate (30 hours)

Prepares students to perform all aspects of sterile processing functions and distribution of basic surgical instruments.

Surgical Technology Diploma (48 hours):

Upon successful completion of the Surgical Technology Diploma the student will have the necessary skills to enter the operating room.

The surgical technologist handles the instruments, supplies, and equipment necessary during the surgical procedure. He/she has an understanding of the procedure being performed and anticipates the needs of the surgeon. He/she has the necessary knowledge and ability to ensure quality patient care during the operative procedure and is constantly on vigil for maintenance of the sterile field.

Surgical Technology, A.A.S. (64/65 hours)

Surgical Technologist with their AAS Degree will have the same job responsibilities in the OR in the scrub role. Job opportunities are expanded into different roles. With the Degree you could manage a Sterile Processing Department, go into medical device sales or even teach in a Surgical Technology Program. The AAS Degree in Surgical Technology is rapidly becoming the preferred entry level for employers.

Job Outlook

Employment opportunities for credentialed CRCST's, CST's, and CST/CFAs are in such areas as hospitals, ambulatory surgical centers, central supply departments, physician clinics and dental offices. Employment of surgical technologists is expected to grow 25 percent between 2008 and 2018, much faster than the average for all occupations, as the volume of surgeries increases. Median annual wages of wage-and-salary surgical technologists were \$38,740 in May 2010. The middle 50 percent earned between \$32,490 and \$46,910. The lowest 10 percent earned less than \$27,510, and the highest 10 percent earned more than \$54,300.

For details, please visit this link <http://www.bls.gov/oco/>



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Since the colleges of EICCD are continually reviewing programs, information in the course catalog may change. Please visit www.eicc.edu/catalog for any program updates which have occurred since the most recent edition of the catalog.

SURGICAL TECHNOLOGY

Clinton Community College

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The Eastern Iowa Community College District endorses the principle of equal educational opportunities for all people regardless of race, color, creed, marital status, national origin, sex, sexual orientation, religion, ancestry, age, or non-job related handicap or disability in the educational programs or activities it operates. Persons having inquiries concerning the district's accommodation for or compliance with Title VI, Title IX, Section 504, the Americans with Disabilities Act and the Age Discrimination Act may contact: Affirmative Action Officer, 306 West River Drive, Davenport, IA 52801-1221 or call (563) 336-3300.

Program requirements subject to change. Please check with your advisor.

A.A.S. Degree

FIRST SEMESTER

BIO:168	Anatomy and Phys. I	4
CSC:110	Introduction to Computers	3
CSP:110	Infection Control/Health Regulations	2
ENG:105	Composition I	3
HSC:113	Medical Terminology	2
SUR:122	Introduction to Surgical Technology	4
		18

SECOND SEMESTER

BIO:173	Human Anatomy and Phys. II	4
BIO:186	General Microbiology	4
PSY:111	Introduction to Psychology	3
SUR:225	Surgical Technology II	4
SUR:421	Surgical Tech Pharmacology	1
SUR:518	Surgical Technology Practicum I	2.5
		18.5

THIRD SEMESTER

SUR:330	Surgical Technology Specialties	3
SUR:524	Surgical Technology Advanced Practicum II	6.5
		9.5

FOURTH SEMESTER

BUS:161	Human Relations	3
FLS:141	Elementary Spanish or Humanities Elective	3-4
MAT:110	Math for Liberal Arts	3
SPC:112	Public Speaking	3
SUR:450	Advanced Concepts in Surg. Tech.	4
		16 -17
A.A.S. TOTAL.		62 - 63

SURGICAL TECHNOLOGY DIPLOMA

FIRST SEMESTER

BIO:168	Human Anatomy and Phys. I	4
CSC:110	Introduction to Computers	3
CSP:110	Infection Control/Health Regulations	2
ENG:105	Composition I	3
HSC:113	Medical Terminology	2
SUR:122	Introduction to Surgical Technology	4
		18

SECOND SEMESTER

BIO:173	Human Anatomy and Phys. II	4
BIO:186	General Microbiology	4
PSY:111	Introduction to Psychology	3
SUR:225	Surgical Technology II	4
SUR:421	Surgical Technology Pharmacology	1
SUR:518	Surgical Technology Practicum I	2.5
		18.5

THIRD SEMESTER

SUR:330	Surgical Technology Specialties	3
SUR:524	Surgical Technology Advanced Practicum II	6.5
		9.5
DIPLOMA TOTAL		46

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STERILE PROCESSING AND DISTRIBUTION TECHNICIAN CERTIFICATE

FIRST SEMESTER

BIO:114	General Biology IA	4
CHM:110	Introduction to Chemistry	3
CSC:110	Introduction to Computers	3
CSP:110	Infection Control/Health Regulations	2
HSC:113	Medical Terminology	2
		14

SECOND SEMESTER

BIO:157	Human Biology	4
BIO:186	General Microbiology	4
CSP:115	Instrument Use, Care, & Handling	3
CSP:120	Sterile Processing & Distribution	3
		14

THIRD SEMESTER

CSP:210	Clinical Practicum	2
		2

CERTIFICATE TOTAL

30

***To be admitted to the Surgical Technology program students must have the following prerequisite courses completed: CHM:110, BIO:114, and MAT:047. Students must also have a current BCLS card.