

# Surgical Technology, A.A.S.

The Surgical Technology Certificate program is granted by Metropolitan Community College, but coordinated at JCCC.

Surgical technologists work closely with surgeons, anesthesiologists and RNs in hospital operating rooms and outpatient surgery centers. They prepare operating rooms for surgery, make sure surgical equipment works properly, respond to the needs of the surgical team and ensure safe and sterile operating conditions.

Our program features skills labs with state-of-the-art equipment. You'll learn procedures, sterilization techniques, instrument set-ups, vital signs, patient-care techniques, assessment and treatment of emergencies, basic principles of medicine and surgery, trauma emergencies and more. And you'll get real-world clinical experience at area hospitals.

This program prepares you for national certification, Certified Surgical Technologist (CST).

Accreditation: The Commission on Accreditation of Allied Health Education Program (CAAHEP).

JCCC offers the cooperative surgical vocational certificate program for Johnson County residents with MCC-Penn Valley Community College. You must be accepted as a student at JCCC and accepted into the program at MCC-Penn Valley Community College. Consult with a JCCC counselor for more information. Students must be a resident of Johnson County in order to receive in-state tuition rates.

Program courses and credit hours are subject to change at the certificate-granting institution. Contact MCC-Penn Valley Community College at 816604-4664 for an application packet, which includes deadlines, program prerequisites, and admission requirements. Visit <http://mcckc.edu/>.

Note: Johnson County Community College students should seek specific counsel from the MCC program personnel for the appropriate course plan and numbers.

Johnson County Community College students should refer to Cooperative Program Information (<http://www.jccc.edu/academics/cooperative>).

**Degree granted by Metropolitan Community College**

## Associate of Applied Science Degree

### The following courses should be taken first at JCCC

CHEM 122	Principles of Chemistry*	5
BIOL 144	Human Anatomy and Physiology*	5-8
or BIOL 140 & BIOL 225	Human Anatomy and Human Physiology*	
BIOL 230	Microbiology*	3
BIOL 231	Microbiology Lab*	2
HC 130	Medical Terminology for Healthcare Professions	3
ENGL 121	Composition I*	3
PSYC 130	Introduction to Psychology	3
SPD 121	Public Speaking	3
or SPD 125	Personal Communication	

## American Institutions

Select one of the following: 3

HIST 140	U.S. History to 1877	
HIST 141	U.S. History Since 1877	
POLS 122	Political Science	
POLS 124	American National Government	
POLS 126	State and Local Government	

## Specific Program Requirements-taken at MCC-Penn Valley

COLL 100	First Year Seminar	1
POLS 153	The Missouri Constitution	1
STNU 100	Introduction to Surgical Technology	2
STNU 101	Care of the Surgical Patient	3

STNU 102	Principles of Surgical Technology I	5
STNU 103	Principles of Surgical Technology II	4
STNU 105	Pharmacology for the Surgical Technologist	2
STNU 120	Surgical Procedures I	4
STNU 121	Clinical Procedures I	2
STNU 130	Surgical Procedures II	4
STNU 131	Clinical Procedures II	2
STNU 140	Surgical Procedures III	4
STNU 141	Clinical Procedures III	2

**Total Program Hours: 66-69**