

**Program Information**

The Anoka Technical College Surgical Technology Associate of Applied Science (AAS) degree is a 60-credit program designed to develop skills in all phases of operating room procedures and techniques, including clinical experience in the operating room.

In addition to operating room techniques, surgical procedures, surgical instruments and equipment, students study surgical microbiology, surgical pharmacology, medical terminology, anatomy and physiology, asepsis (sterile technique), preparation of the patient for surgery, and the physical conditions that make it necessary for a person to have surgery.

**Program Learning Outcomes**

By completing this program, students will achieve the following learning outcomes.

1. Accept constructive criticism and demonstrate the appropriate behavior change.
2. Communicate effectively in medical language.
3. Ability to transfer theoretical knowledge to clinical situations.
4. Adjust to changes in technology.
5. Understand his/her role and function as a member of the surgical team.
6. Display professional behavior.
7. Demonstrate the principles of aseptic technique consistently.
8. Adhere to program/hospital policies and procedures according to industry standards.

**Accreditation/Certification**

The Anoka Technical College Surgical Technology program is nationally accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). Graduates will take the National Certification Examination for Surgical Technologists: CAAHEP, 25400 U.S. Highway 19 N, Ste 158, Clearwater, FL 33763, www.caahep.org

**Admission Requirements**

Evidence of immunization or a positive Rubella Titer. Students are strongly encouraged to take the Hepatitis B vaccine.

Steps for the application process for Surgical Technology AAS:

1. Successful completion of the Sterile Processing certificate
2. TEAS for Allied Health programs with a minimum score of 60%
3. CPR for the Healthcare Provider

Second year courses are restricted to students admitted to the Surgical Technology program. A medical exam is REQUIRED.

**Course Prerequisites**

A background in general math, anatomy/physiology, biology, health and life sciences, medical terminology and nursing assistant skills can be helpful.

**Background Study**

Minnesota law requires any person with direct patient and resident contact at a health care facility licensed by the Minnesota Department of Health (MDH) to have a background study conducted by the state. An individual disqualified from direct patient contact as a result of the background study, and whose disqualification is not set aside by the Commissioner of Health, will not be permitted to participate in a clinical placement in Minnesota licensed health care facility. The student is then responsible for requesting the commissioner to reconsider the disqualification.

**Clinical**

Clinical hospitals are located in the Twin Cities metropolitan area. Students must provide their own transportation to and from these assigned clinical sites and pay for any parking fees.

**Graduation Requirements**

1. Successful completion of the Sterile Processing certification with a grade of B or higher in all required Biology courses and a grade of C or higher in the remaining required courses.
2. Successful completion of the second year Surgical Technology courses with a grade of C or higher.

**Transfer Opportunities**

To see how credits from this program may transfer into other Anoka Technical College programs or into a program at another college, visit:

- [Minnesota Transfer](http://www.mntransfer.org/students/plan/s_agreements.php?numResults=25&archive=false&from_inst=70&from_prog=&to_inst=&Search=Search): (www.mntransfer.org/students/plan/s\_agreements.php?numResults=25&archive=false&from\_inst=70&from\_prog=&to\_inst=&Search=Search)
- [Anoka Technical College transfer student](http://www.anokatech.edu/BecomeStudent/Transfers.aspx): (www.anokatech.edu/BecomeStudent/Transfers.aspx)

**Industry Information**

Surgical technologists function mainly as a scrub person in a hospital operating room. The technologist sets up the instruments, drapes, sutures, and supplies for surgical procedures, assists the surgeon and other operating team members with gowning and gloving for surgery, and hands instruments, sutures and supplies to the surgeon throughout the operative procedure.

Surgical technologists work closely with surgeons and registered nurses, are able to anticipate the needs of the physician during surgery, and assist in the care of the patient during surgical procedures.

# Surgical Technology

Associate of Applied Science (AAS) Degree

## Wages/Outlook/Advancement Opportunities

Surgical Technology program graduates are qualified to work in hospital operating rooms, day surgery units, OB labor and delivery, cardiovascular labs, and research labs. Overtime and call time will vary with position and place of employment.

With additional training, some technologists advance to first assistants, who help retract, sponge, and suture during surgery. They also help close and treat wounds.

Some technologists manage supply departments in hospitals. Others take jobs with insurance companies, supply services, or medical equipment companies.

Wage information is available from the [Minnesota Department of Employment and Economic Development](http://mn.gov/deed/job-seekers/job-outlook/index.jsp) (<http://mn.gov/deed/job-seekers/job-outlook/index.jsp>).

## Technical Education: 41 Credits

- Completion of the Sterile Processing Technical Credits ..... 9
- \*SURG 1010 Surgical Pharmacology ..... 2
- \*SURG 1026 Operating Room Theory ..... 2
- \*SURG 1027 Operating Room Techniques ..... 4
- \*SURG 1035 Operating Room Procedures I ..... 4
- \*\*SURG 1037 Operating Room Procedures II ..... 4
- \*\*SURG 2000 Operating Room Clinical ..... 16

\* These courses must be completed prior to enrolling in SURG 2000.  
\*\*SURG 1037 and SURG 2000 must be taken concurrently

## General Education/MnTC Requirements: 19 Credits

Nineteen (19) general education credits of Minnesota Transfer Curriculum (MnTC) are required. **This requirement is met upon completion of the Sterile Processing certificate.**

Also see: *Sterile Processing certificate*

## Start Dates

Fall Semester.....August  
Spring Semester .....January

## Faculty Contact

[Rita Schutz](#).....763-576-4123  
[Becky Driscoll](#)..... 763-576-4119

For information on how to apply, to schedule a tour, or for service during summer hours, contact Enrollment Services at 763-576-7710 or [EnrollmentServices@anokatech.edu](mailto:EnrollmentServices@anokatech.edu)

## Sample Program Sequence

Full Time

	First Semester	Second Semester
<b>1<sup>st</sup> YEAR</b>	*BIOL 1106..... 4	BIOL 2100..... 4
	COMP 1002 ..... 2	HLTH 1040..... 2
	**TOTAL ..... 6	PSYC 1406/1506/1606..... 4
		**TOTAL ..... 12
<b>2<sup>nd</sup> YEAR</b>	<b>Third Semester</b>	
	SPCH 1200/1120/1500..... 3	SURG 1005..... 2
	BIOL 2200 ..... 4	**TOTAL ..... 12
	<b>Fourth Semester</b>	
	SURG 1010 ..... 2	SURG 1037 ..... 4
	SURG 1026 ..... 2	SURG 2000..... 16
	SURG 1027 ..... 4	<b>TOTAL ..... 20</b>
	SURG 1035 ..... 4	
	<b>TOTAL ..... 12</b>	

\*BIOL 1106 is a prerequisite for BIOL 2100.

\*\* First year courses are completed during the Sterile Processing certificate.