

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

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

Industry and Career Outlook

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.

Wage information is available from the [Minnesota Department of Employment and Economic Development](#)

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, 9355 135th St N, #7709, Seminole, FL 33775; 727-210-2350; 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. Accuplacer tests: Reading Comprehension within last 3 years and Arithmetic with last 2 years or appropriate test score OR Associates or Bachelors degree from an accredited U.S. institution of higher learning.
3. TEAS for Allied Health programs with a minimum score of 60%

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

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.

Background Study

Minnesota state law requires that any person who provides services that involve direct contact with patients and/or residents at a health care facility have a background study conducted by the state.

Program Start Dates

Fall Semester.....August
 Spring SemesterJanuary

Course Prerequisites

Some courses in this program may require a prerequisite. Please see [course descriptions](#) for more details.

MnTC General Education Requirements

This program requires completion of the following nineteen credits of general education from at least three goal areas of the [Minnesota Transfer Curriculum](#) (MnTC).

- BIOL 1106 Principles of Biology (Goal 2&3)..... 4
- BIOL 2100 Anatomy & Physiology I (Goal 2&3) 4
- BIOL 2200 Anatomy & Physiology II (Goal 2&3) 4
- PSYC 1406 General Psychology (Goal 5)..... 4
- OR**
- PSYC 1506 Lifespan Development (Goal 5) 4
- SPCH 1200 Interpersonal Communication (Goal 1&7)..... 3
- OR**
- SPCH 1500 Intercultural Communication (Goal 1&7) 3

Surgical Technology

Associate of Applied Science (AAS) Degree

Program Sequence

First Semester 6

- BIOL 1106 Principles of Biology 4
- COMP 1002 Computer Technologies for Communication..... 2

Second Semester 10

- BIOL 2100 Anatomy & Physiology I..... 4
- HLTH 1040 Medical Terminology..... 2
- PSYC 1406 General Psychology (Goal 5)..... 4

OR

- PSYC 1506 Lifespan Development (Goal 5) 4

Third Semester 12

- BIOL 2200 Anatomy & Physiology II..... 4
- SPCH 1200 Interpersonal Communication (Goal 1&7)..... 3

OR

- SPCH 1500 Intercultural Communication (Goal 1&7) 3
- SURG 1003 Sterile Processing..... 3
- SURG 1005 Surgical Microbiology 2

Fourth Semester 12

- SURG 1010 Surgical Pharmacology 2
- SURG 1026 Operating Room Theory 2
- SURG 1027 Operating Room Techniques 4
- SURG 1035 Operating Room Procedures I 4

Fifth Semester 20

- SURG 1037 Operating Room Procedures II 4
- SURG 2000 Operating Room Clinical..... 16

Graduation Requirements

All BIOL courses must be completed with a grade of B or higher. All other courses required for this program must be completed with a grade of C or higher.

Faculty Contact

- [Rita Schutz](#).....763-576-4123
- [Cynthia Farley](#) 763-576-4107
- [Cathy Bishop](#).....763-576-4009

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

Also see: Sterile Processing certificate