



**ANOKA**  

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**TECHNICAL COLLEGE**

Surgical Technology Program

STUDENT HANDBOOK

2019-2020

## Sterile Processing Certificate/Surgical Technology AAS

### PROGRAM PLAN

#### Sterile Processing Certificate

Semester 1	Credits
BIOL1106 Principles of Biology	4
(Prerequisite course for BIOL2100 A&P Grade of B or higher is required.)	
COMP1002 Computer Technologies	2
<b>Total Credits</b>	<b>6</b>
Semester 2	Credits
PSYCH1506 General/1406 LifeSpan/1606 Abnormal	4
BIOL2100 A&P I (Grade of B or higher is required)	4
HLTH1040 Medical Terminology	2
<b>Total Credits</b>	<b>10</b>
Semester 3	Credits
SPCH1200 Interpersonal/1120 Public Speaking/1500 Multicultural	3
BIOL2200 A&P II (Grade of B or higher is required)	4
SURG1003 Sterile Processing	3
SURG1005 Surgical Microbiology	2
<b>Total Credits</b>	<b>12</b>

**Total credits for the Sterile Processing certificate (including prerequisite) 28**

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**Note:** Completed **Accuplacer, Program Application, TEAS test results of 60% or higher, and CPR for the Healthcare Provider.** Applicants must pass a MN Background Study. Application dates will be posted on the program website. If Admissions receives more than 30 (first time applicants) applications, candidates will be selected using a lottery system. Accepted applicants must confirm their acceptance with Admissions and are only accepted to the term they apply for.

## **Surgical Technology Program Description**

The Surgical Technology program is designed to develop skills in all phases of operating room procedures and technique, including clinical experience in the operating room.

The general education requirements contribute to the academic success of the surgical technologist, with general psychology, interpersonal communication, and computers.

In addition to anatomy and physiology, medical terminology, surgical pharmacology and microbiology, the student will study sterile processing, operating room techniques and surgical procedures. Clinical sites are located in and around the Twin Cities area. The clinical rotation assignments are determined by the program faculty. A student will not be assigned to a clinical site where they are employed. Students must provide their own transportation to and from these assigned clinical sites and pay for any parking fees.

Prospective students should have the ability to work under stress, the stamina to stand for many hours without relief, and the ability to lift and move heavy operating room equipment and anesthetized patients. A medical doctor's physical examination to verify good physical and emotional health. Documentation of immunity is required. Students are strongly encouraged to take the Hepatitis B vaccine. The Surgical Technology Program is nationally accredited by the Commission on Accreditation of Allied Health Education Programs. [www.caahep.org](http://www.caahep.org)

## **Wages/Outlook/Advancement Opportunities**

Wage information is available from the Minnesota Department of Education and the Minnesota Department of Employment and Economic Development.

[www.positivelyminnesota.com](http://www.positivelyminnesota.com)

## Careers

Graduates of the surgical technology program are qualified to work in hospital operating rooms, day surgery units, OB labor and delivery units, cardiovascular labs, research labs and sterile processing departments.

## Industry Description

As a surgical technologist, you will function mainly as a scrub person in a hospital operating room. The surgical 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 draping the patient. The surgical technologist is expected to anticipate the needs of the surgeon throughout the procedure and pass instruments, sutures, and supplies the operative procedure requires to assist in the care of the patient.

As a student, you will study surgical procedures, asepsis (sterile technique), preparation of the patient for surgery, surgical instruments and equipment, and the physical conditions that make it necessary for a person to have surgery. The ability to perform under pressure in stressful and emergency situations is a quality essential to surgical technologists. A stable temperament, a strong sense of responsibility, considerable patience, and concern for order are required. Manual dexterity and physical stamina are vital. Individuals in this career must be able to work quickly, but accurately, and must be oriented to detail, yet able to integrate a number of activities according to priority. They must be keenly sensitive to the needs of the patient, as well as to the needs of other members of the surgical team. Individuals who practice this profession have a strong desire to help others and make a valuable contribution to society.

Minnesota Law requires that any person who provides services that involve direct contact with patients and residents at a health care facility licensed by the Minnesota Department of Health have a background study conducted by the state. An individual who is unable

to obtain a Background Study clearance will not be eligible to apply to the second year of the program.

## SECOND YEAR

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### Surgical Technology Program

Semester 4	Credits
SURG1010 Surgical Pharmacology	2
SURG1026 Operating Room Theory	2
SURG1027 Operating Room Tech	4
SURG1035 OR Procedures I	4
<b>Total Credits</b>	<b>12</b>
Semester 5	Credits
SURG1037 OR Procedures II*	4
SURG2000 OR Clinical*	16
<b>Total Credits</b>	<b>20</b>
*These 2 courses are taken concurrently	
<b>Total credits including Prerequisite: BIOL 1106 Intro to Biology 4 credits</b>	<b>60</b>

Dear Surgical Technology Student,

Welcome to the surgical technology program at Anoka Technical College. We hope that the experience and knowledge you gain as a Surgical Technology student will help you become a dedicated, skilled, professional surgical team member, and a life-long learner. We have a sincere interest in your success.

This Surgical Technology Student Handbook outlines policies and procedures that will guide your education and are intended to supplement MN State (Colleges and Universities)/Anoka Technical College's policies and procedures. Policies are subject to change and the student is responsible to adhere to these policies and any changes.

Students may request an appointment with their advisor at any time for clarification or concerns relating to the information in this handbook. Program Instructors will work diligently to provide a rich learning environment that will prepare you for employment as a Surgical Technologist.

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## Program Faculty

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**Mission:** The program mission is to provide didactic, lab, and clinical experiences that will enable individuals to enter the work force as competent, entry-level, surgical technologists.

## Program Goals

Students who complete the program will:

- ❖ Accept constructive criticism and demonstrate the appropriate behavior change.
- ❖ Communicate effectively in medical language.
- ❖ 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 hospital policies and procedures according to industry standards.

## Surgical Technology Policies

- Perfect attendance is expected.
- Submit a Physical Form signed by a healthcare provider that the student is in good health and obtain vaccine (s) and blood titers necessary for all clinical facilities.
- A specialist's approval to continue in the program may be at the instructor/program discretion (ie. accident, illness, pregnancy, surgery, cancer). This is for liability of the student, hospital staff and patients.
- If a student has any problems, he/she is to go through the proper chain of command to resolve the situation. Communication begins with the instructor (Student Concern form is available in classroom 304C) If this proves to be ineffective, then continue to the academic due process with the college counselor.
- Cell phones will be kept in the locker during class, lab, and clinical and "off".
- The student is expected to demonstrate a continued improvement of skills and technique throughout the program.
- The student will not minimize the importance of sterile technique and principles of asepsis.
- Participate in 2 clinical rotations and gain working knowledge of the instrumentation, equipment, techniques, and procedures at each site.
- Accumulate experience in 120 surgical procedures; 90 cases in the specialty areas (60 first scrub role) and 30 in general surgery (20 in the first scrub role).
- Maintain satisfactory clinical evaluations completed by staff Surgical Technologists and clinical instructors.

## Grounds for Dismissal

- Any action (or statement) that is dishonest or indicates a lack of integrity.
- Unsatisfactory grade in any **ONE** course of the Surgical Technology Program. The inability to pass any course in the ORT semester (with a grade of C or higher)

prohibits the student from progressing to clinical. The student will earn 2 points for each course passed successfully, for a semester total of 8 points. If unsuccessful, the student will be required to make an appointment with program faculty for an **exit interview** before eligibility to **re-apply for Admission** is approved. Upon acceptance (after re-admission is approved) the student will follow the new cohort, repeating all 12 credits.

- Failure to meet clinical objectives and demonstrate consistency.
- Inability to follow policies/procedures in the lab and/or clinical setting.
- Breach of confidentiality.
- Absenteeism/tardiness. No call/no show.
- Refusal of a clinical site to allow a student to continue at the facility, the student will not be assigned another site and will be dismissed.

**Critical Criteria:** The following represent behaviors that may indicate an immediate removal from the clinical site, or college classroom/lab.

1. Consistent tardiness or absenteeism.
2. Failure to consistently apply the principles of aseptic technique and/or the inability to maintain sterility.
3. Unprofessional behavior.
4. Inability to accept constructive feedback and demonstrate the appropriate change.
5. Isolation of self from other classmates and/or hospital staff.
6. Demonstration of an inability to benefit, lack of progression of skills and/or technique
7. Demonstration of unsafe practice, potential harm to self or others.

Retention of students is a high priority for the ATC Surgical Technology faculty. The commitment to retention is reflected in the open door policy of program instructors and referrals for counseling and academic support, when difficulties arise. Whenever a

student experiences academic difficulty he/she is expected to meet with the instructor for that course (during office hours or by appointment). A student academic success plan is initiated and some form of remediation will be recommended depending on the difficulty. The program faculty will provide feedback, so that input on progress, is optimized for the student.

Students in a professional healthcare program must take ownership for their educational progress and success. Faculty, open lab practices, and college support programs (tutoring/counseling services, Success Coaches) are allies and tools for success. Identify any weakness early, so that it can be addressed in a timely fashion. If you find that your educational goals should change, or that you are not a "right fit" for your initial educational choice, contact your advisor or meet with a success coach

## **Surgical Technology Program**

### **READMISSION REQUEST FORM**

It is the student's responsibility to make an appointment with the Program Director to discuss possible re-application. The student interested in re-admission will complete the **Exit Interview Questionnaire** and the **Re-Admission Request form**.

First-time applicants will be accepted first. If there are spots available, readmission requests will fill available spots based on the students rubric score.

**NOTE:** The student will attach the Re-Admission form to the program application and submit it along with the Academic Record, TEAS results, and CPR.

## Re-Admission Rubric

### Accept constructive criticism and demonstrate the appropriate behavior change. (SASP's

include written testing and skills)

\_\_\_ 0-1 SASP = 3 points

\_\_\_ 2 SASP's = 2 points

\_\_\_ 3 or more = 1 point

### Course Withdraw/Program/course exit

\_\_\_ Week 15 or after = 3 points

\_\_\_ Week 8-14 = 2 points

\_\_\_ Week 2-8 = 1 point

### Display professional behavior. (Professional points deductions: tardy, attendance, attire policy)

\_\_\_ No Professional Points deduction = 3 points

\_\_\_ 1-2 point(s) deducted = 2 points

\_\_\_ 3 or more points deducted = 1 point

### Transfer theoretical knowledge to skills (1 point for passing skill on first attempt)

\_\_\_ Scrubbing

\_\_\_ Gowning/Gloving self

\_\_\_ Sutures & Handsignals

\_\_\_ Gowning/Gloving Team member

\_\_\_ Extremity draping

\_\_\_ Lithotomy draping

Total Points \_\_\_\_\_/15

The program faculty are committed to your success. The handbook is a reflection of our efforts to ensure best student outcomes. Please utilize your advisor for additional support.