



Dear Prospective Student:

Thank you for considering the Surgical Technology program at Chesapeake College as a first step towards a rewarding career as a Certified Surgical Technologist.

This Associates Degree program begins with required prerequisites in general education, anatomy and physiology, microbiology and introductory coursework. Once prerequisite requirements are met, students are eligible to be selected for program-specific coursework. New cohorts begin each *summer semester*.

Once the cohort begins, students will participate in full-time coursework schedules. Students will continue to the end of the program in a continuous eleven-month session, ending with graduation at the close of the spring semester the following year. Upon successful completion of the program, students will receive an Associates of Applied Science Degree. Students will be taking the national examination to become a Certified Surgical Technologist as part of the program. For more information about surgical technology, please visit the AST (Association of Surgical Technology) web page; www.ast.org.

Please contact me using the information below to discuss any questions you may have or to get a tour of our beautiful Surgical Skills Lab here at Wye Mills. I look forward to helping you achieve your career goals. Thank you again for your interest in the Surgical Technology program.

Sincerely,

Karen Jones, CST, AS

Karen Jones, CST, AS
Director, Surgical Technology Program
Chesapeake College
Phone: 1- 410-822-5400, ext. 2712
Cell: 302-542-3179
Email: kjones@chesapeake.edu

Program Description

The mission of the Surgical Technology Program at Chesapeake College is to prepare students to be a vital part of the surgical team in the operating room. The program will set high standards for students to acquire the necessary knowledge and skills required to become an integral member of the surgical team. Students will function safely, effectively and efficiently in the Surgical Technologist role.



Students are educated through classroom instruction and clinical fieldwork specifically to assist in surgical procedures. Students will learn surgical techniques and essential skills needed in the surgical environment. Students will also learn the preparation and use of operating room equipment and surgical instrumentation. The surgical technologist, with the development of a surgical conscience, will provide the surgical patient with the highest standards of care during the preoperative, intraoperative and postoperative phases of surgery.

Enrollment in the curriculum is limited by the availability of clinical facilities. In addition to the scholastic standards required of all students enrolled in the College, surgical technology students must achieve a grade of “C” or better in each required BIO and SGT course in order to continue in and graduate from the program.

Admission Requirements

1. Apply to Chesapeake College by using the guidance provided at the website: www.chesapeake.edu/admissions.
2. Complete the application for admission to the program and send to the Program Director along with two letters of recommendation (ex. Employer, Teacher, Doctor) and a letter of intent. The letter of intent should include a statement of career goals and explain why the applicant has chosen a career in surgical technology.
3. Complete pre-admission coursework as required for admission to the program
4. Participate in a surgical technology orientation session-dates and times TBA
5. After being acceptance into the Surgical Technology Program, all students will be required to have background checks and drug testing at the student’s expense.
6. Students will be required to purchase scrubs, and other PPE (Personal Protection Equipment)

Curriculum

Please note: Pre-admission semester coursework may vary due to prior completed coursework, student course load ability and other factors. However, once coursework in the program begins, courses must be completed in the order listed and without interruption. The program is designed for students to progress in a continuous fashion as a cohort to completion.

Pre-Admission-Fall Semester I

ENG 101	Composition	3 credits*
MAT 107	Foundations of Mathematics	3 credits*
BIO 103	Preparatory Biology for Healthcare Students	1 credit*
BIO 211	Anatomy and Physiology I	4 credits*
MED 106	Medical Terminology	1 credit
PSC 150	General Psychology	3 credits

Pre-Admission-Spring Semester I

BIO 212	Anatomy and Physiology II	4 credits*
SOC 161	Sociology	3 credits
BIO 202	Microbiology	4 credits*
SGT 125	Intro to Healthcare and Surgical Services	3 credits*
ART/HUM	Arts/Humanities (GenEd)	3 credits

Summer Semester I – (Post-admission)

SGT126	Surgical Techniques I	3 credits*
SGT127	Surgical Pharmacology	2 credits*
SGT128	Surgical Specialties I	4 credits*

Fall Semester II – (Post-admission)

SGT 226	Surgical Techniques II	3 credits*
SGT 228	Surgical Specialties II	4 credits*
SGT 129	Surgical Practicum I	5 credits*

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SGT225	Surgical Practicum II	1 credit*
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Spring Semester II (Post-admission)

SGT229	Surgical Practicum III	5 credits*
SGT 230	Strategies for Professional Advancement	1 credit*

MINIMUM REQUIRED CREDITS-60

*Indicates that placement testing, prerequisite or co-requisite requirement must be met

Many of our students have been offered jobs at clinical facilities even before they graduate!

Frequently Asked Questions

What are the responsibilities of a Surgical Technologist?

During the preoperative phase of surgical care, surgical technologists prepare the operating room for the patient, assuring that all instrumentation and supplies are properly sterilized and that all equipment is available and functioning properly. They set up the sterile field, prepare for, and assist with draping as required. During the intraoperative phase, surgical technologists pass instrumentation and equipment to the surgeon and assist with other tasks as required, while maintaining sterility throughout the case. They are also responsible for keeping track of all supplies and instrumentation throughout the procedure. During the postoperative phase, surgical technologists ensure that all instrumentation, equipment and supplies are properly cared for, and they assist with preparing the room for the next procedure. Surgical technologists are usually the first team members to enter the operating room and the last to leave-they are involved in every aspect of surgical care.

What are the physical demands required for a Surgical Technologist?

Students must be able to lift 50 pounds. Instrument trays can be very heavy, and assisting with moving patients will be required. Students must be able to stand for long periods of time in awkward positions, and may go for long periods of time without nourishment or breaks. Students must have 20/30 or better vision, with or without corrective lenses. Students may be required to thread a needle using a thread that is smaller than a human hair, and may be required to assemble delicate equipment. Students must have hearing that falls within normal range, with or without corrective aids. ***These are examples only and do not encompass every possible situation that may be encountered.

What are some of the personal characteristics that successful surgical technologists possess?

A stable temperament and a strong sense of personal responsibility, as well as considerable patience are required. The ability to perform under pressure and in stressful and emergency situations as part of a team is also essential. Working quickly and accurately while being detail oriented is a basic part of day-to-day tasks as a surgical technologist. Of course, manual dexterity and physical stamina are also needed.

What are the responsibilities or demands surgeons place on surgical technologists?

Surgeons expect surgical technologists to know and carry out proper aseptic technique and have a broad based knowledge of instrumentation and suture. They also expect trained surgical technologists to be able to identify anatomical structures properly pass instruments and supplies, and be an asset to the surgical team during stressful situations.

Is clinical experience provided in the program?

Yes, students will participate in well over a hundred procedures during the course of the program.

Is there a lot of homework in the program?

YES! There are also projects and presentations. Lots of studying as well!

What is the job market for surgical technologists?

The job market has tremendous possibilities throughout the USA. You can find more information about this at:



Date Sent:

Date Received:

HEALTH PROFESSIONS
 Mailing Address: P.O. Box 8, Wye Mills, MD 21679
 (410) 822-5400, extension 5917, extension 2712

Application Surgical Technology Program

Chesapeake College

Please Complete the Following Information

Last four digits of Social Security# Entry Year

Name:

Mailing Address:

City: County: State: Zip:

Cell Phone: Home Phone:

Email Address:

PREREQUISITE & GENERAL EDUCATION COURSES:

Course	Course #	Semester/Year	Grade	Transfer From
ENG				
MAT				
ART/HUM				
PSY				
SOC				
MED 106 TERM				
BIO 103				
BIO 211 A&P I				
BIO 212 A&P II				
BIO 202 MICRO				

Signature Date