



Surgical Technology

Department Website: <https://www.collin.edu/surgtech>

Program Options:

AAS – Surgical Technology

Certificate Level 1 – Central Sterile Processing

The Associate of Applied Science (AAS) in Surgical Technology at Collin College is an 18-month program (two academic years) that will prepare the student for an entry-level position as a surgical technologist. First year of the program consists of prerequisites and general education courses. Upon completion of the first year, the student may apply for admission into the program through the Special Admission Requirements listed below.

The course of study consists of approved courses from the Workforce Education course Manual of Texas. These courses must be taken in full sequence to assure progression of content from simple to complex. The Surgical Technology curriculum is approved by the Texas Higher Education Coordinating Board and modeled after the Association of Surgical Technologists national curriculum.

The Surgical Technology Program is a recipient of the Merit Award from the National Board of Surgical Technology and Surgical Assisting (NBSTSA) for achievement of graduate pass rates on the Certified Surgical Technologist (CST) examination.

Licensure Notice: Students who have been involved with the criminal system, please be advised that your background could keep you from being licensed by the State of Texas. If you have a question about your background and licensure, please speak with your faculty member or the department chair. You also have the right to request a criminal history evaluation letter from the applicable licensing agency.

Students planning to transfer to a college or university should check with Collin academic advisors. Also check the degree requirement of the intended transfer college prior to beginning this program to verify course degree applicability.

SPECIAL ADMISSION REQUIREMENTS

Admission to the program is selective and competitive. Students must apply for admission and meet all requirements of external clinical facilities participating in the program. These requirements include drug screens, background checks, selected immunizations and proof of personal health insurance. Consult the program's

Admission Packet available on the website <https://www.collin.edu/surgtech> for more details.

- Submit an application for admission to Collin College Admission department
- Submit completed application to Surgical Technology Program (see Admission Packet at <https://www.collin.edu/surgtech>) by the application deadline (no later than the second Friday in April).
- Incomplete applications will NOT be considered for selection.
- An interview with the Admissions committee will be scheduled.
- Submit physical exam documentation, signed and dated.
- Provide proof of high school graduation or GED
- Overall GPA of 2.5 from all college courses completed and applicable to the surgical technology degree plan.
- Current Healthcare Provider CPR from the American Heart Association.
- Complete Psychological Services Bureau (PSB) Health Occupations Aptitude Exam prior to application deadline.
- Completion of or current enrollment in the prerequisite four pre-entrance required courses with a grade of 'C' or above and a cumulative prerequisite course GPA of 2.5. These courses are listed below and include: BIOL-2401, BIOL-2402, HITT-1305 and HPRS-1204. If prerequisite courses are being completed during the spring preceding admission, students will automatically receive conditional enrollment pending completion of prerequisites with a cumulative prerequisite GPA of 2.5.
- Students must be prepared to enter college-level mathematics by either completion of MATH 0310 or by placement at the MATH 1314 College Algebra level.
- Submit a handwritten one- to two-page essay that discusses why surgical technology has been selected as a profession.
- Submit two reference forms: one from an employer and one from an educator.
- These letters should be directly mailed by whomever writes them to: Attn: Director of Surgical Technology Program, Health Sciences, Biology and Chemistry Office, Collin College, 2200 W. University DR, McKinney, Texas 75071.

ONCE ADMITTED TO THE PROGRAM:

- Participate in assessment of Core Performance Standards as defined by College policy and be reviewed by the ACCESS department if accommodations are necessary. (To review Core Performance Standards, see the Surgical Technology website at <https://www.collin.edu/surgtech>)
- Pass a drug screen at the student's expense when requested by the program. Positive drug screens can result in students not being admitted to the program.
- Agree to a criminal background check. Findings from the background check that do not meet clinical affiliation specifications will result in the student not being admitted to the program.
- Purchase liability insurance prior to clinical rotations.
- Attend a student orientation prior to the start of each semester.
- Complete all immunizations required by the Texas Department of State Health Services (TDSHS)*.

* *It is important to note that one of the required vaccinations, Hepatitis B, consists of a three dose series, which can take up to 7 months to complete. All immunizations must be complete before the first clinical day.*

Health Insurance – All Surgical Technology students are required to show proof of health insurance prior to starting clinical rotations each semester.

NOTE: Students interested in admission to the program for summer semester should see their physician and begin immunizations four (4) months prior to the beginning of the semester.

FUNCTIONAL ABILITIES / CORE PERFORMANCE STANDARDS STATEMENT

After initial acceptance to this program, all students are required to meet specific functional abilities, with or without accommodations, for successful completion of the program, and to function safely and effectively in the variety of professional settings. The specific functional requirements are found in the Functional Abilities / Core Performance Standards documents provided in the program information packet and on the Surgical Technology website. Students who think they may not be able to meet the functional standards and need accommodation are encouraged to contact the college ACCESS department as soon as this program is of interest.

ACCREDITATION

The Collin College AAS – Surgical Technology program is accredited by the Commission on Accreditation of Allied

Health Education Programs upon the recommendation of the Accreditation Review Committee on Surgical Technology and Surgical Assisting (ARCSTA).

They may be contacted at:

1361 Park Street
Clearwater, FL 33756
727.210.2350

<http://www.caahep.org>

The Central Sterile Processing (CSP) curriculum is approved by the International Association of Healthcare Central Service Materiel Management (IAHCSSM). Recipients of this certificate are eligible to sit for the national certification exam.

Students interested in the program should see the academic advisor for consultation and consult the college website for more specific information. An admission packet is available upon request from the Dean of Health Sciences Office and on the Surgical Technology website.

AAS – Surgical Technology

60 credit hours

FIRST YEAR

First Prerequisite Semester

<u>BIOL</u> 2401	<u>Anatomy and Physiology I</u> ¹
<u>ENGL</u> 1301	<u>Composition I</u>
HPRS 1204	Basic Health Profession Skills
<u>SPCH</u> 1311	<u>Introduction to Speech Communication</u>

(See [Speech](#) Options)

Second Prerequisite Semester

BIOL 2402	Anatomy and Physiology II
HITT 1305	Medical Terminology I
<u>PSYC</u> 2301	<u>General Psychology</u> ²
<u>GEN ED</u>	<u>Humanities / Fine Arts</u> course

SECOND YEAR

First (Summer) Semester

SRGT 1271	Basic Skills of Surgical Technology
SRGT 1409	Fundamentals of Peri-operative Concepts and Techniques

Second Semester

HITT 1303	Medical Terminology II
HPRS 2300	Pharmacology for Health Professions
SRGT 1441	Surgical Procedures I
SRGT 1461	Clinical - Surgical Technology I

Third Semester

BIOL 2420	Microbiology for Non-Science
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		Majors
SRGT	1171	Transition to Practice for the Surgical Technologist
SRGT	1442	Surgical Procedures II
SRGT	2130	Professional Readiness
SRGT	2561	Clinical - Surgical Technology II (Capstone)

1. No course substitutions
2. May substitute SOCI-1301

Certificate Level 1 – Central Sterile Processing

16 credit hours

FIRST YEAR

First Semester

HPRS	1470	Central Sterile Processing I
HPRS	1370	Central Sterile Processing II
HPRS	1471	Central Sterile Processing III

Second Semester

HPRS	1561	Clinical – Health Services / Allied Health / Health Sciences, General (Capstone)
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