

College of DuPage

Surgical Technology

Associate of Applied Science Degree

Program Registration Packet
Fall 2024 Cohort

Registration Deadline: August 2nd, 2024



Note: Please see specific program registration or admission packets for detailed information on when to begin completing health requirements, drug tests, CPR, criminal background checks and proof of insurance submission. Timing varies depending upon either entrance to or participation in the clinical component of a given program. Funds paid to Edward Corporate Health or to a personal health care provider/ source, [CastleBranch.com](https://www.castlebranch.com), insurance companies, and funds used towards CPR completion are not eligible for any sort of refund from College of DuPage if the required course(s) are not successfully completed.

College of DuPage
Surgical Technology Program
Registration Checklist

Students must complete the following Registration Check List to be granted permission to register for the Surgical Technology Program.

NOTE: Admission Committees for all Health Science programs has the right to deny admission to any applicant that they feel is unable to fulfill the essential functions as described.

1. Attend a highly recommended Surgical Technology advising session:
https://cod.edu/admission/health_science/pdf_health/advising-sessions.pdf
 2. Read carefully through the Surgical Technology Handbook. The handbook describes the program in detail and will answer questions you may have about the academic, laboratory, and clinical requirements of the program. All aspects of the handbook must be agreed upon prior to beginning the Surgical Technology program. <https://sites.google.com/view/surgicaltechnologyhandbook/home>
 3. If you have not been admitted to College of DuPage, please complete the **non-refundable \$20** [College of DuPage General Admissions Application](#) online. **This application is for general admissions to College of DuPage only.** After applying to the college you will be issued a cod email. All communications will come to your COD email account.
 4. To ensure that all of your eligible credits are evaluated towards the registration requirements, turn in ALL official Transcripts from institutions that you have attended. Immediately:
 - Submit your official transcript(s) to College of DuPage, [Office of Student Records](#). If College of DuPage is the only institution you have attended, you do not need to request official transcripts.
 - Verify receipt of your transcript(s). Log into inside.COD.edu, click on 'myACCESS for Students', select 'Academic Profile'. The receipt status of your transcript will be listed under 'Unofficial Transcripts'.
- *NOTE: If you have an international transcript from high school or college, it must be evaluated Please visit the following website <https://cod.edu/records/transcript-evaluation.html> for details.
5. Contact Health Program Advisors for education plan. To schedule a phone appointment, contact the Counseling, Advising, and Transfer Center at 630-942-2259, Monday-Thursday, 8am-7pm and Friday, 8am-5 pm. Leave a message with your name, student ID, phone number and a brief reason for the appointment. Someone will get back to you, usually within a few hours to book an appointment.
 6. A student may reserve placement on the next available Surgical Technology cohort by emailing Surgical Technology Program Chair, Anna Campbell, at campbella86@cod.edu **after completing the following courses (or equivalencies) with a "C" or better:**
 - a. ENGLI 1101 (3 credits)
 - b. ANAT 1551/1571 (4 credits) Within 5 years 1/22/2019-1/22/2024
 - c. SURGT1001: Surgical Asepsis and Sterile Technique (4 credits)
 - OR- ORPCT1001 Within 3 years 8/19/2021-8/19/2024

7. Students must then complete all the prerequisite courses listed below with a “C” or better, prior to the start of their reserved cohort. Please note, if the courses below are not successfully completed the student will lose their placement on the assigned cohort and must resubmit a request for the next available cohort.
- a. SURGT1000: Ethical Considerations in the Healthcare Industry (3 credits)
*Meets Humanities requirement
 - b. ANAT 1552/1572 (4 credits) Within 5 years 8/19/2019-8/19/2024
 - c. MATH 1100 or above (3 credits)
 - d. CSPD1111: Central Sterile Processing and Distribution (3 credits) Within 3 years 8/19/2021-8/19/2024
 - e. HLTHS 1110: Biomedical Terminology (3 credits)
 - f. Elective (3 credits) will be necessary to reach the 64 total credit hours required for the AAS degree
 - Required if the student met the Humanities requirement with the SURGT 1000 course and no other 1000 or higher level coursework has been taken outside of those listed in this packet
 - CSPD 1211: Central Sterile Processing & Distribution is recommended if elective is necessary. ****CSPD1211 will be REQUIRED beginning Spring 2025.**
 - g. SPEEC 1100 (3 credits) & Social & Behavioral Science (3 credits)
 - May complete while in the SURGT program if needed

“All application documents delivered to the College of DuPage pertaining to a health sciences admissions file become the property of the College of DuPage and will not be returned to applicants. This includes but is not limited to transcripts, letters of recommendation, clinical evaluation forms or outside test reports.”

Suggested Education Plans for Surgical Technology AAS (64 credits)

This suggested education plan is an efficient way to complete your surgical technology degree at the College of DuPage. Students should complete Math and Reading/Writing Placement tests prior to start. ***BLUE text indicates semesters within the Surgical Technology cohort.**

SPRING COHORT

Fall 1st Semester (14 credits)

ENGLI 1101 (3 credits)
SURGT 1001: Surgical Asepsis and Sterile Technique (4 credits)
Math 1100 or above (3 credits)
ANAT 1551/1571 (4 credits)

Spring 2nd Semester (13 credits)

CSPD1111: Central Sterile Processing and Distribution (3 credits)
SURGT 1000: Ethics and Professionalism in Healthcare (3 credits)
ANAT 1552/1572 (4 credits)
Elective (3 credits) *Recommend CSPD1211 –Can work as a sterile processing tech while waiting for SURGT program to begin

Fall 3rd Semester (9 credits)

HLTHS 1110 (3 credits)
SPEEC1100 (3 credits)
Behavioral/Social Science (3 credits)

Spring 4th Semester (15 credits)

First 8 weeks

SURGT 1101: Surgical Health and Technological Sciences (3 credits)
SURGT 1102: Surgical Technology Skills (3 credits)

Second 8 weeks

SURGT 1201: Introduction to Surgical Technology (3 credits)
SURGT 1202: Surgical Technology Practicum I (3 credits)

Summer 5th Semester (6 credits)

SURGT 1301: Surgical Procedures I (3 credits)
SURGT 1302: Surgical Technology Practicum II (3 credits)

Fall 6th Semester (4 credits)

First 8 weeks

SURGT 1401: Surgical Procedures II (3 credits)
SURGT 1402: Surgical Technology Practicum III (3 credits)

Second 8 weeks

SURGT 1500: Professional Practice (4 credits)

FALL COHORT

Fall 1st Semester (14 credits)

ENGLI 1101 (3 credits)
SURGT 1001: Surgical Asepsis and Sterile Technique (4 credits)
Math 1100 or above (3 credits)
ANAT 1551/1571 (4 credits)

Spring 2nd Semester (16 credits)

CSPD1111: Central Sterile Processing and Distribution (3 credits)
SURGT 1000: Ethics and Professionalism in Healthcare (3 credits)
ANAT 1552/1572 (4 credits)
Elective (3 credits) *Recommend CSPD1211
HLTHS 1110 (3 credits)

Fall 3rd Semester (15 credits)

First 8 weeks

SURGT 1101: Surgical Health and Technological Sciences (3 credits)
SURGT 1102: Surgical Technology Skills (3 credits)
SPEEC1100 (3 credits)

Second 8 weeks

SURGT 1201: Introduction to Surgical Technology (3 credits)
SURGT 1202: Surgical Technology Practicum I (3 credits)

Spring 4th Semester (15 credits)

First 8 weeks

SURGT 1301: Surgical Procedures I (3 credits)
SURGT 1302: Surgical Technology Practicum II (3 credits)
Behavioral/Social Science (3 credits)

Second 8 weeks

SURGT 1401: Surgical Procedures II (3 credits)
SURGT 1402: Surgical Technology Practicum III (3 credits)

Summer 5th Semester (4 credits)

SURGT 1500: Professional Practice (4 credits)

Please see the following link to the Student Planning Worksheet for the Associate in Applied Science Degree for details.
https://www.cod.edu/student_life/resources/counseling/pdf/student_planning/student_planning_aas_current.pdf

Program Overview

The Surgical Technology program includes classroom, lab, and clinical experiences. Lecture is held all year using in class and online formats. Lab runs the first eight weeks of the first semester, and includes all required skills for functioning in the operating room. Clinical begins the second eight weeks of the first semester and continues through three consecutive semesters. The clinical sites are selected for the student, requests are not granted, and students must provide their own transportation to and from the institution. Please note, students may have to travel up to an hour for their clinical rotation. **Students may also incur extra costs during the clinical rotations such as parking, transportation, fingerprinting, or clinical management software.** Information about a career in Surgical Technology is available at: www.ast.org or www.SurgicalTechSuccess.com.

Essential Functions

You may be exposed to fumes, chemicals, cold, noise, radiation, blood/body fluids and infectious diseases while working as a surgical technologist. Please look carefully at the following Essential Functions for the operating room. These are physical, mental, and emotional characteristics that are required for employment in the operating room. Only you can decide if this career is right for you. It is better to recognize if a program is a right fit before committing to a career. Once admitted into the program, students are expected to comply with the rules, regulations and procedures of College of DuPage **and the affiliated clinical hospital sites**. The hospitals may have restrictions that are more prohibitive than the college; however, we are guests at the clinical sites and must follow all hospital guidelines. *Non-compliance with rules, regulations and procedures is a basis for **dismissal** from the program. The Health and Sciences Program Standards for Professional Conduct is available upon request and will be presented to the students upon their acceptance into the program.*

Gross Motor Skills:

- Move within confined spaces
- Maintain balance in multiple positions
- Reach above shoulders (e.g., adjust overhead lights)
- Reach below waist (e.g., plug electrical appliance into wall outlet)
- Reach out front

Fine Motor Skills:

- Pick up objects with hands
- Grasp small objects with hands firm and slight pressure (ex. surgical instruments, sutures)
- Write with pen or pencil
- Key/type (e.g., use a computer)
- Pinch/pick or otherwise work with fingers (e.g., manipulate a syringe)
- Twist (e.g., turn objects/knobs using hands)
- Squeeze with finger (e.g., eye dropper)
- Manual dexterity
- Finger dexterity
- Simultaneous use of hands, wrists, fingers
- Coordinate eye-hand and eye-hand foot (e.g., pumping soap dispenser and surgical scrub)

Physical Endurance:

- Stand for long periods of time from 2-4 hours
- Maintain same position for long periods of time
- Sustained repetitive movements
- Function in a fast-paced work environment for hours

Physical Strength:

- Push and pull 50 pounds (e.g., carry instrument pans, position client, move equipment)
- Support 50 pounds of weight (e.g., hold arm or leg)
- Lift 50 pounds (e.g., pick up a child, transfer client, bend to lift an infant or child)
- Carry equipment/supplies (e.g., lift instrument pans)
- Use upper body strength (e.g., retraction, physically restrain a client)
- Squeeze with hands (e.g., operate fire extinguishers)

Hearing:

- Ability to hear normal speaking level sounds (e.g., person to person conversation, request for an instrument)
- Hear faint voices and body sounds (e.g., heartbeat)
- Ability to discriminate speech in presence of background noises
- Hear in situations when not able to see lips (e.g., masks are worn in the operating room)

Visual:

- See objects up to 20 inches away (e.g., information on monitor screen, identification of small needles)
- See objects up to 20 feet away
- Use depth perception
- Use peripheral vision
- Distinguish color and color intensity (e.g., color codes on supplies)
- See in darkened room (e.g., during endoscope procedures, eye surgery)

Environment:

- Tolerate exposure to allergens (e.g., latex gloves, chemical substances)
- Tolerate strong soaps
- Tolerate strong odors
- Exposure and tolerate unpleasant sights and sounds, electrical energy, solvents, grease, oils, slippery or uneven walking surfaces and excessive noises
- Tolerate working in confined spaces for extended periods of time
- Tolerate wearing protective equipment (e.g., mask, gown, gloves, glasses, laser, radiation)
- Tolerate working indoors
- Tolerate working in extreme temperatures

Emotional Stability:

- Establish professional relationships
- Adapt to changing environment/stress
- Deal with the unexpected (e.g., client condition, crisis)
- Focus attention on task
- Cope with own emotions
- Perform multiple responsibilities concurrently
- Cope with strong emotions in others (e.g., grief, anger, stress)
- Accept constructive feedback
- Accept responsibility for own actions

Interpersonal Skills:

- Establish rapport with individuals (e.g., surgeons, staff members and groups)
- Respect/value diversity in others
- Negotiate interpersonal conflict
- Demonstrate tolerance in working with others
- Function as part of a team

Accreditation

The Commission on Accreditation of Allied Health Education Programs (www.caahep.org/) (727) 210- 2350, accredits the Surgical Technology program offered at College of DuPage. College of DuPage is accredited by the North Central Association of Colleges and Schools (NCA-HLC), The Higher Learning Commission.

Program Mission Statement

The primary purpose of the Surgical Technology program is to prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. The graduate will demonstrate competency to meet national certification requirements, provide skills that meet standard in patient care, and function as an essential member of the health care and operating room team with knowledge and skilled competence.

Program Outcomes

Surgical Technology Program graduates will:

- Correlate the knowledge of anatomy, physiology, pathophysiology, and microbiology to their role as a Surgical Technologist.
- Demonstrate a safe and professional level of practice and knowledge in their role as a Surgical Technologist.
- Acquire an understanding of the ethical, legal, moral, and medical values related to the patient and the surgical team during the perioperative experience.
- Correlate the elements, action, and use of medications and anesthetic agents used during the perioperative experience
- Implement safe practice techniques in regards to perioperative routines, patient transportation, positioning, and emergency procedures.
- Integrate principles of surgical asepsis as part of the perioperative experience.
- Accurately apply knowledge and skills of a professional Surgical Technologist to address the biopsychosocial needs of the surgical patient.
- Perform proficiently and competently as an entry-level surgical technologist in the cognitive, psychomotor, and affective learning domains
- Value the professional attributes of the Surgical Technologist

Program Information Disclaimer

This Program information is published for that purpose only; however, the information in this packet is not to be regarded as an irrevocable contract between the student and the Program. The Program reserves the right to change, at any time, without notice, graduation requirements, fees and other charges, curriculum, course structure and content, and other such matters as may be within its control, notwithstanding any information set forth in this Program information packet in accordance with College of DuPage policies and procedures.

Student Email Policy

College of DuPage will send all official communications to you through your official COD email (dupage.edu). You will no longer be able to use a preferred email account. You do have the option to forward these communications to a personal email account if you wish.

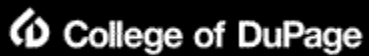
Check your COD email weekly for important information like:

- Official COD communications
- Financial aid communications
- Petition to graduate
- Transfer credit evaluation
- Prerequisite proof Sensitive
- FERPA-related communications
- Transcript order
- Important messages from instructors

For more information on the student email policy go to:

https://cod.edu/student_life/resources/information_technology/email/email-policy.aspx

All Nursing and Health Science Division policies and procedures are found on our [Division website](#). It is the students' responsibility to ensure they have reviewed and understand the policies and procedures. The Nursing and Health Science Division reserves the right to change, at any time, without notice, these policies and procedures.



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www.cod.edu

Dear Applicant,

Thank you for your interest in the College of DuPage Surgical Technology program. This admissions packet has been developed to provide you with a complete overview of our program including the process for admission.

If you should have further questions, please contact me at campbella86@cod.edu . For more information and resource links, please visit <http://www.cod.edu/surgtech>.

Sincerely,

Anna Campbell

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