



JOHN WOOD
COMMUNITY COLLEGE

Associate of Applied Science Degree in Surgical Technology

Program Information & Application

Thank you for your interest in the Surgical Technology Associate degree program. The Surgical Technology Program is a *limited enrollment program* with a capacity limit of *twenty* students accepted annually. Admission to the college or eligibility for admission to the program, does not guarantee admittance to the Surgical Technology degree program. Applications deadline is November 15, 2025.

Mission

The JWCC Surgical Technology Program will provide students with opportunities through didactic, lab and clinical instruction that will enable individuals to perform as competent, entry-level Surgical Technologists by preparing competent graduates in the cognitive, psychomotor, and affective learning domains as designated by ARC-STSA accreditation.

Students will receive a safe, high quality educational experience in the classroom, lab and clinical setting ensuring they develop entry-level competencies. Through an emphasis on preparing the student with technical knowledge and skills as well as preparing them emotionally, psychologically, and professionally, graduates will be effective in meeting the needs of the patient and the surgical team to enhance the health systems that serve our community.

Program Objectives

The goal of the John Wood Community College Surgical Technology Program is to provide qualified students with the skills, knowledge and integrity necessary to competently function as entry level surgical technologists. Through the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains, graduates will be prepared to successfully complete the NBSTSA certification exam and become dedicated professionals and respected colleagues through the following:

1. Prepare graduates who are sensitive to the needs of the surgical team and the patient. (Psychomotor, Affective)
2. Provide a foundation that will allow the graduate to develop into an expert practitioner and to develop an appreciation of life-long learning. (Cognitive, Psychomotor, Affective)
3. Prepare graduates who are aware of legal and ethical responsibilities and who will be accountable for their own actions. (Cognitive, Affective)
4. Prepare graduates who are critical thinkers. (Cognitive, Psychomotor, Affective)
5. Prepare graduates who exhibit desirable employability skills. (Cognitive, Psychomotor, Affective)

Upon completion of the program, the graduate:

1. Will have the skills and abilities to be able to perform as a competent entry level surgical technologist.
2. Will be successful in completing the Certification Examination. Graduates are required to sit for the national certification examination to obtain certification as a surgical technologist (CST).
3. Will seek and/or obtain employment as a surgical technologist.

Accreditation and Professional Organizations

The Surgical Technology Program is accredited by the Commission on Accreditation of Allied Health Education Programs mail@caahep.org



**Commission on Accreditation of
Allied Health Education Programs (CAAHEP)**
1361 Park Street
Clearwater, FL 33756
(727) 210-2350
www.caahep.org



**National Board of Surgical Technology
and Surgical Assisting (NBSTSA)**
6 West Dry Creek Circle, Suite 100
Littleton, CO 80120
(800)707-0057
www.nbstsa.org



**Accreditation Review Council on Education
in Surgical Technology and Surgical Assisting (ARC/STSA)**
6 W. Dry Creek Circle, Suite #110
Littleton, CO 80120
(303) 741-3655
www.arcstsa.org



Association of Surgical Technologist (AST)
6 W. Dry Creek Circle
Littleton, CO 80120
(303) 693-9130
www.ast.org

Program Application Checklist

The following describes the criteria applicants must meet in order to be admitted to the Surgical Technology Program for Spring:

- Successful Completion with a 'C' or higher of FYE101, SUR 200, ENG 101, MAT 101 (or higher) and PHL 111 or 121
(Students may be in the process of completing)
- Complete and submit required surgical observation packet.
(Packet and instructions available in advising, the Allied Health Science office or the JWCC website surgical technology page)
- Complete Surgical Observation
- Eligibility for BIO 293 (*Successful completion of OR waiver eligibility for BIO 101)
- Successful completion of American Heart Association CPR (Healthcare Provider Heart Association)
- Complete and return the following to Advising in the Student Administrative building before the November 15th deadline date:
 - Surgical Technology Degree Program Application
 - Surgical Observation Verification Form
 - letter of character reference
- Submit the following completed documents/forms to the Allied Health Sciences office:
 - Physical form
 - Immunization record
 - Proof of current American Heart Association BLS Certification
 - Complete criminal background check
 - Complete required drug testing

Students entering the surgical technology curriculum must be able to demonstrate the following *with or without reasonable accommodations*:

(The following essential qualifications address the motor, behavioral, emotional, communication and professional conduct essential to the Associate of Applied Science Degree in Surgical Technology. Admittance is based on the student's ability to meet these essential qualifications. Students with documented disabilities who wish to request reasonable accommodations under the American with Disabilities Act must follow the college's procedure for requesting accommodations. The college reserves the right to reject requests for accommodations that would fundamentally alter the nature of an educational program, lower the academic standards, cause an undue hardship on the college, or endanger the health or safety of a student with a disability, other students, patients or any other member of the college or clinical community)

For assistance with accommodation eligibility contact Ryan Jansen, coordinator of Disability Services rjansen@jwcc.edu

With or without reasonable accommodations student must:

- Be able to regularly lift at least 25 pounds (to carry instrument trays or patient care items), stand unassisted for eight continuous hours, move carts weighing up to 100 lbs.
- Be able to stand, bend, and stoop, reach or extend and/or sit within a confined area for prolonged periods of time.
- Be able to move/ambulate around without assistive devices.
- Be able to function without nourishment or medication for a period of time extending to 6 to 8 hours.
- Have the ability to perform controlled motor movements to provide direct patient care and emergency treatments to patients (lifting, transferring, turning patients, or providing cardiopulmonary resuscitation)
- Hear and understand muffled communication without visualization of the communicator's mouth/lips within 20 feet. Hear activation/warning signals on equipment.
- Have the ability to remain alert and conscious at all times.
- Manipulate instruments, supplies, and equipment with speed, dexterity, and good eye-hand coordination.
- Demonstrate sufficient visual ability to thread a needle with a thread that may be smaller than a human hair with or without corrective lenses while wearing safety glasses.
- Demonstrate sufficient peripheral vision to anticipate and function while in the sterile surgical environment.

I have read and understand the above requirements.

Students entering the surgical technology curriculum must be able to accommodate the following regarding clinical:

Clinical Education plays an incredibly significant role in your development as a Surgical Technologist and participation in clinical education is not optional. Clinical rotations will occur during the entirety of your second year. Unlike traditional college courses, clinical rotations will usually consist of two (2) 8-hour shifts weekly (30-minute lunch) arriving at the clinical facility by 6:40am. The program director will assign clinical placement. Students are assigned to a minimum of two different clinical facilities during clinical rotations. Clinical assignments can be up to 90 miles away.

Questions you should ask yourself include:

- **Do I have dependable transportation?**

- ❖ *It is the student's responsibility to provide transportation that will permit prompt and dependable reporting for each clinical education assignment. Although we attempt to minimize the travel distance for students to their clinical sites, this is not always possible due to circumstances beyond our control.*

- **Will I be able to afford gas to travel to and from clinical**

- **Will my employer be flexible with my clinical education schedule?**

- ❖ *It is recommended that students do NOT attempt to work full time during second semester due to the intense educational demands of the Surgical Technology program.*

- **How dependable are my childcare arrangements?**

- ❖ *It is highly recommended that you have dependable consistent childcare and a firm backup plan if that childcare falls through on any*

Due to the number of surgical procedures required for graduation, clinical attendance is imperative. Attendance policy ramifications include failure of the course and/or dismissal from the program.

Students should expect to commit 30+ hours per week to successfully complete lab, didactic, and clinical requirements of the Surgical Technology program. This estimation does not include travel time to campus or clinical.

I have read and understand the above expectations and will make every effort to have plans in place for these expectations.

Occupation Risk and Safety Disclosure

The Surgical Technology Program requires clinical experiences. During the clinical experience students should be aware of the following regarding occupational risks:

Operating room staff can expect exposure to:

- Bloodborne pathogens, bodily fluids, contaminated instruments, HIV, hepatitis B & C, and other infections
- Latex
- Radiation
- Electrosurgical Instruments fire/shock hazards
- Anesthetic gases
- Physical strain (lifting, standing, holding retractors, patient care)

Each clinical facility is expected to practice *standard precautions* and observe safety protocols in every situation. Prior to clinical experience, the surgical technology student will be educated in the practice of standard precautions and all safety practices. The surgical technology student is expected to observe and practice all standard precaution protocols as well as hospital safety policies. Clinical partners will provide proper PPE and radiation protection. Safe practice is of the highest priority to protect patients, staff, and students.

I have read and understand the above expectations

Recommended Program Pathway

Fall Semester

FYE 100 Blazing Your Trail	1
SUR 200 Intro to Surgical Technology*	3
Eng 101 Rhetoric & Composition I	3
MAT 100 or above	3
PHL 111 or 121	<u>3</u>
	13

Spring Semester

SUR 210 Principles of Surgical Technology Seminar*	3
SUR 211 Fundamentals of Surgical Technology Lab*	3
OFT 281 Medical Terminology (1 st 8wk)	3
SUR 215 Intro to the Clinical Experience (2 nd 8wk)*	2
BIO 293 Microbiology**	<u>4</u>
	15

Summer Semester

CMN 104	3
SUR 214 Surgical Pharmacology*	<u>2</u>
	5

Fall Semester

SUR 220 Surgical Specialties Seminar I*	3
SUR 225 Surgical Practicum I (Clinical)*	5 (2-8hr days)
BIO 275 A&P I	4
PSY 101 or 145	<u>3</u>
	15

Spring Semester

SUR 240 Surgical Specialties Seminar II*	3
SUR 245 Surgical Practicum II (Clinical)*	5 (2-8hr days)
BIO 276 A&P II	4
SUR 248 Professional Seminar Capstone*	<u>1</u>
	13

TOTAL **61**

**Courses are offered only during these semesters*

***Successful completion of OR waiver eligibility to Bio 101 required for Bio 293*



**JOHN WOOD COMMUNITY COLLEGE
SURGICAL TECHNOLOGY
DEGREE PROGRAM
APPLICATION FORM**

Date

SS or J#

First Name

Middle Name

Last Name

Address

Personal Email

Experience

Please list any previous healthcare experience (Beginning with the most recent experience, please list what and where your experience occurred. Volunteer, job shadowing or previous healthcare education experiences should be included. This in no way affects acceptance into the program and is for context only)

A. _____

B. _____

C. _____

Please include one letter of reference with your application

To provide insight into the applicant's general character, work ethic and soft skills

I have read the above and to the best of my knowledge it is true, correct, and complete.

Signature

Date



**JOHN WOOD COMMUNITY COLLEGE
SURGICAL TECHNOLOGY
OBSERVATION VERIFICATION FORM**

Name of JWCC Surgical Technology Applicant

Date of surgical observation/job shadow

Location of surgical observation/job shadow

(Please Print) Name and title of surgical team member

Signature of surgical team member