

ROLE AND RESPONSIBILITIES

The Surgical Technologist is a skilled person, qualified by didactic and clinical training to function in the scrub role of the surgical team, under the direct and continuous supervision of qualified professional nurses and physicians.

Surgical technologists are responsible for creating and maintaining a sterile field and assisting the surgeon during a procedure. Primarily employed in hospital operating rooms, surgical technologists may find employment in other areas such as outpatient surgery facilities and physician and dentist offices.

The course includes basic theoretical information and structured clinical experiences presented in logical sequence to give the student a sound continuous education.

The program includes guidance information to develop an awareness of the human dignity of man and his physical, emotional and spiritual needs. Huntsville Hospital's School of Surgical Technology is designed for entry-level practice.

The goals of the program are to:

- Promote skills in problem solving, critical thinking, and communication.
- Provide an environment that promotes professional development and growth.
- Provide the profession with competent Surgical Technologists for employment on the entry level.

The Huntsville Hospital School of Surgical Technology is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP)
1361 Park Street
Clearwater, FL 33756
www.caahep.org

Upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA)
6 West Dry Creek Circle, Suite 110
Littleton, Colorado 80120
www.arcstsa.org

FOR MORE INFORMATION

For an application, tuition and fees, student handbook, please go to:

www.huntsvillehospital.org/surgicaltech/

For additional information, please contact:

Huntsville Hospital School of Surgical Technology

P.O. Box 1167

Huntsville, Alabama 35807

Phone: 256-265-8025

Fax: 256-265-9417

Email: perioperativeprograms@hhsys.org

HELPFUL LINKS:

- ▶ Commission on Accreditation of Allied Health Education (CAAHEP) - www.caahep.org
- ▶ National Board of Surgical Technology & Surgical Assisting (NBSTSA) - www.nbstsa.org
- ▶ Alabama State Assembly of the Association of Surgical Technologist - al.ast.org/Home.aspx
- ▶ Association of Surgical Technologists www.ast.org
- ▶ Association of periOperative Registered Nurses (AORN) www.aorn.org
- ▶ O*NET Online - job summary online.onetcenter.org/link/summary/29-2055.00
- ▶ Bureau of Labor Statistics-Occupational Outlook Handbook 2010-11 www.bls.gov/oco/ocos106.htm



Huntsville Hospital
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P.O. Box 1167
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HUNTSVILLE HOSPITAL

SCHOOL OF SURGICAL TECHNOLOGY



 HUNTSVILLE HOSPITAL

PROGRAM

GOALS & LEARNING DOMAIN:

1. Promote skills in problem solving, critical thinking, and communication.
2. To provide the profession with competent Surgical Technologists for employment on the entry level.
3. Provide an environment that promotes professional development and growth.

The Huntsville Hospital School of Surgical Technology follows the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA) standards by "preparing competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills) and affective (behavior) learning domains".

The 10-month program begins in March and is completed in January with 10 week terms. The curriculum includes:

Term I:

- Anatomy & Physiology I (40hrs.)
- Medical Terminology (20hrs.)
- Clinical Lab (30hrs.)
- Patient Care (40hrs.)
- Fundamentals (60hrs.)
- Asepsis (60hrs.)

Term II:

- Anatomy & Physiology II (40hrs.)
- Surgical Procedure I (70hrs.)
- Pharmacology (30hrs.)
- Clinical Lab (160hrs.)

Term III:

- Professional Dev. (15hrs.)
- Surgical Procedure II (25hrs.)
- Pathophysiology I (20hrs.)
- Clinical Lab (240hrs.)

Term IV:

- Clinical Practice Issues (15hrs.)
- Surgical Procedure III (30hrs.)
- Pathophysiology II (20hrs.)
- Clinical Lab (240hrs.)

Students are expected to maintain a minimum 80 average throughout the program, and are evaluated during their Huntsville Hospital clinical experience on competencies in each area of surgery. Students applying for this course should not have an aversion to the sight of blood and be able to work under stressful conditions. They should have manual dexterity for handling instruments, good vision and hearing. Considerable physical stamina is also a requirement due to the necessity of walking, lifting, and standing for long periods of time.

FIRST SCRUB ROLE

The student surgical technologist shall perform the following duties during any given surgical procedure with proficiency. The following list is provided to identify the items that must be completed in order to document a case in the first scrub role. A student not meeting the five criteria below cannot count the case in the first scrub role and the case must be documented in the second scrub role or observation role.

- Verify supplies & equipment needed for the surgical procedure.
- Set up the sterile field with instruments, supplies, equipment, medication(s) and solutions needed for the procedure.
- Perform counts with the circulator prior to the procedure and before the incision is closed.
- Pass instruments and supplies to the sterile surgical team members during the procedure.
- Maintain sterile technique as measured by recognized breaks in technique and demonstrate knowledge of how to correct with appropriate technique.

SECOND SCRUB ROLE

The second scrub role is defined as the student who is at the sterile field who has not met all criteria for the first scrub role, but actively participates in the surgical procedure in its entirety by completing any of the following:

- Sponging
- Cutting suture
- Manipulating endoscopic camera
- Suctioning
- Holding retractors



Huntsville Hospital School of Surgical Technology is dedicated to the pursuit of excellence in the field of Surgical Technology Education accomplished through a structured, but diverse didactic and clinical experience.

The observation role is defined as the student who is in the operating room performing roles that do not meet the criteria for the first or second scrub role. These observation cases are not to be included in the required case count, but must be documented by the program.

TUITION FEES

Tuition (includes Health Exams, PPD, Immunizations, CPR)	\$1,700
Computer Lab Fee	\$35
Drug Screen/Background Check	\$25
Textbooks (Cost varies)	\$500
Uniforms (Price varies)	
NBSTSA Certification Exam	\$265
NBSTSA Practice Exam	\$40
Application & PSB Testin (HH Faculty schedule testing)	\$70
Hospital Badge	\$10

Test of English as a Foreign Language™ (TOEFL) (If necessary) \$170

Financial Aid is only available through the Veterans Administration (VA). More detailed information regarding tuition fees and other costs can be found at www.huntsvillehospital.org.

Refund Policy: If a student withdraws from the program after the first day of class but prior to the end of the third week of class, they will be refunded according to the withdrawal date as follows: Withdrawal during first week: 75% of tuition; Withdrawal during second week: 50% of tuition; Withdrawal during third week: 25% of tuition; Withdrawal after end of third week: No Refund.

*No refunds are made to any student dismissed from the program for any reason. Students receiving the GI Bill benefits will receive a fully prorated refund for classes not attended.

APPLICATION PROCESS

Individuals interested in applying to the Huntsville Hospital School of Surgical Technology must have a high school diploma or G.E.D and be at least 18 years of age. Interested individuals may obtain information from representative at the hospital's Corporate University office.

To apply to the Huntsville Hospital School of Surgical Technology, the following items must be submitted to the Corporate University Perioperative Program Director:

- ▶ An Application for Admission to the Program
- ▶ A Formal Resume
- ▶ An Essay
- ▶ 3 Confidential and Professional Recommendations
- ▶ Completion of the Health Occupations Aptitude Exam (Psychological Testing Bureau)
- ▶ Completion of High School with a minimum GPA of 2.0 or G.E.D with a minimum score of 450 (*Alabama Community College System*)
- ▶ Official Transcripts of all Prior Education
- ▶ If English is a second language, successful completion of TOEFL is required.
- ▶ \$70.00 Non-refundable Application and PSB testing fee

After the applications are reviewed, and tests results and interviews are completed, candidates to the program will be selected pending satisfactory references. All interviewed candidates are notified of acceptance or non-acceptance by letter from the Surgical Technology Program faculty.

Upon acceptance, a background check, drug screen, physical exam and hospital required immunizations will be required.

The application and other pertinent information can be viewed at www.huntsvillehospital.org.

CRITERIA FOR SUCCESSFUL COMPLETION AND GRADUATION

Students must fulfill all course requirements as states in each course syllabus; Achieve a minimum grade of "B" (80%) in each course; Complete a total of 120 cases; Complete 30 cases in General Surgery and first scrub a minimum of 20 cases; Complete 90 cases in various surgical specialties (excluding General Surgery) with 60 cases in the first scrub role and evenly distributed between a minimum of surgical specialties; Successfully complete all lab, practical, and clinical components of each course.