



## SURGICAL TECHNOLOGY ADMISSION PACKET

### **Program Location:**

**515 Willowbrook Rd  
Columbus, MS 39705**

**Application Deadline: July 1<sup>st</sup>**

## SURGICAL TECHNOLOGY – ASSOCIATE OF APPLIED SCIENCE DEGREE

Welcome to East Mississippi Community College. Thank you for your interest in our Surgical Technology program. The goal of this program is:

To provide students with the opportunity to develop the skills and knowledge necessary to gain employment as entry-level surgical technologists and becoming contributing members of the healthcare team. This will be accomplished by preparing competent graduates in the cognitive, psychomotor, and affective learning domains.

An Associate of Applied Science Degree in Surgical Technology will be awarded to graduates of the 17-month program. Once initial accreditation is granted, graduates will be qualified to sit for the National Board of Surgical Technology and Surgical Assisting (NBSTSA) exam for Certified Surgical Technologists. Students are required to sit for the practice exam as part of their graduation requirements.

EMCC is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and the associate degree. EMCC Surgical Technology is requesting services from the responsible accrediting services for allied health programs.

### PROGRAM GOALS

The goal of Surgical Technology program coincides with the mission and goal of the college to improve the quality of life for our students, our community, and our personnel through instructional opportunities, with specific focus on a healthy mind, body, and spirit. The EMCC Surgical Tech program goal is to provide students with opportunity to develop the skills and knowledge necessary to gain employment as surgical technologist and becoming contributing members of the healthcare team. To prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

# SURGICAL TECHNOLOGY PROGRAM LEARNING OBJECTIVES

Upon program completion, the Surgical Technology student will be able to:

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

Please utilize the following admission guidelines when applying.

## **ADMISSION PROCEDURE:**

To be considered for the Surgical Technology (SUT) program, applicants must meet the minimum requirements, and submit all admission paperwork by published deadline each year for fall admission. Incomplete admission packets will not be considered for admission. The applicant is responsible for ensuring that all required documents are received, correct, and complete. **ALL APPLICANTS MUST BE AT LEAST 18 YEARS OF AGE.**

Please note: Due to the nature of the program, admission is competitive and enrollment is limited. Students are chosen without regard to sex, age (must be at least 18 years of age), race, creed, ethnic origin, or marital status.

### Steps for applying for admission:

1. Go to <http://www.eastms.edu/> to submit an application for admission to East Mississippi Community College. Acceptance to East Mississippi Community College does not guarantee acceptance to the SUT program. Letters of pending acceptance to the SUT program will come from the program director.
2. Submit a completed SUT application to the SUT program. (see back page for address)
3. Submit an official high school transcript from an accredited high school showing date of graduation and principal's signature; or submit an official GED transcript or high school equivalency (HISSET, TASC & Competency-based High School Equivalency Option), with satisfactory scores.
4. Submit transcripts from all colleges previously attended. The transcript must go to the registrar's office. Transcripts cannot be stamped "issued to student". Transfer credit will be evaluated on a case-by-case basis.
5. Applicant must have:
  - a. A minimum composite score of 16 with sub score of 16 in reading on the ACT.
  - b. For any previous college work attempted accumulative GPA of 2.0 or higher on a 4.0 scale.

In addition to the minimum requirements needed for admission to the SUT Program, the applicant must possess the skills listed below in order to be successful in the SUT program:

1. To make appropriate judgment decisions.
2. Must be able to work well with others.
3. Communicate orally, in writing and with auditory skills.
4. Follow written and oral/verbal commands.
5. Possess short-term and long-term memory sufficient to given tasks (such as keeping track of materials and equipment used and needed).
6. The ability to apply the material learned from the skills lab to real life situations in the clinical settings.
7. Demonstrate the use of positive coping skills during patient interactions.
8. The ability to remain calm and show effective responses in emergency and high stressful situations.

9. Able to stand, bend, stoop and or sit for long periods of time in location with minimum/no breaks.
10. Ability to lift 50 pounds or more.
11. The ability to assist with the lifting, moving, positioning and manipulation of patients who are unconscious.
12. The ability to manipulate instruments, supplies, and equipment with speed, dexterity and good eye-hand coordination.
13. Maintain a professional appearance.
14. Ability to work well with diverse populations.
15. Demonstrate knowledge of the English language and knowledge to perform basic mathematical calculations.

### **SELECTION CRITERIA:**

Selection of applicants is made by using a point system. The Associate of Applied Science Degree Applicant scoring sheet is included in this packet for informational purposes only. Extra points may be earned in one of five ways: Two years of High School Medical Technology with a letter of recommendation from instructor, current CNA certificate with letter of recommendation from employer, an Associate degree or higher, current nursing license, or transcripts verifying A&P I & II with a grade of "B" or better within the last 5 years. Extra points are awarded only if letters of recommendation, current CNA certificate, current LPN license, and/or transcripts are included in required admission paperwork packet. Applicants are ranked numerically and the top students are offered admission pending completion of admission paperwork. If there is a tie, the applicant with the higher ACT score will be offered admission first. The remaining applicants will be placed on the alternate list in rank order. If one of the students offered pending admission does not accept, the alternate applicants, in rank order, will be offered pending admission. If the prospective student fails to complete the application process, fails to register, or is not accepted into the SUT program, the application process must be repeated for consideration for the next class.

All students selected a reconsidered pending admission until all required paperwork is turned in and a "clear" criminal background check is received.

All applicants meeting the requirements for the program will be sent a letter stating they are either pending admission, not accepted, or on the alternate list.

Students who are selected for the SUT program are required to attend a mandatory orientation session. Failure to attend the orientation session forfeits the prospective student's slot in the program.

#### REQUIRED DOCUMENTATION:

All applicants selected for pending admission into the Surgical Technology program must submit proof of all items listed below before the published deadline. Without completed paperwork, students will not be allowed in class.

1. Physical examination by licensed healthcare provider within in the last 30 days prior to deadline.
2. Proof of immunizations against measles, mumps, rubella (MMR), or rubella titer.
3. HIV testing (required by area affiliates)
4. Proof of vaccination for Hepatitis B or a waiver signed by students who choose not to protect themselves with the vaccination series. Please note that some facilities will not allow the waiver.
5. A negative two-step TB skin Test or proof of a previous two-step with a current yearly TB skin test. A negative Chest X-ray or QuantiFERON result in lieu of skin test for students with history of positive skin tests is acceptable. Your healthcare provider will determine which test is necessary. This is a yearly requirement. A copy of the results of the test must be submitted to the Allied Health Administrative Assistant annually.
6. Proof of Tetanus vaccination within the last 10 years.
7. Current CPR card. The CPR card has to be an American Heart Association Health Care provider or "C" (can not expire before the end of the program). If you need CPR, you may contact Terasa Harpole at (662) 243-1945 or [tharpole2@eastms.edu](mailto:tharpole2@eastms.edu). You may also call your local hospital to see if classes are scheduled.
8. All pending students must have a drug screen performed at a time and location designated by the school. No other results will be accepted. Offer of admission will be rescinded if the student fails to keep the assigned time or location of their drug screen for any reason. All non-negative drug screens will be reviewed on a case-by-case basis prior to final acceptance into the SUT program. Cost of the drug screen is the responsibility of the applicant.
9. Proof of current flu vaccination or sign a waiver and agree to wear a face mask from October thru March while in the clinical setting will be due by October 1<sup>st</sup> of each year.

10. Pursuant to Section 37-29-232 of the Mississippi Code of 1972, Annotated, and Section 43-11-13 of the Mississippi Code of 1972, Annotated, nursing and allied health students must submit to a fingerprint background check prior to any clinical activity in a licensed healthcare facility. Each student pending admission must receive a “clear” criminal background check in order to be fully admitted to the program. Payment for the background check is the responsibility of the student. In addition to the disqualifiers listed in section 43-31-13, (felony possession of or sale of drugs, murder, manslaughter, armed robbery, rape, sexual battery, any sex offense listed in Section 45-33-23 (f), child abuse, arson, grand larceny, burglary, gratification of lust, aggravated assault, or felonious abuse and/or battery of a vulnerable adult, or that any such conviction or plea was reversed on appeal or a pardon was granted for the conviction or plea.) a healthcare facility has the right to deny any student access to their facility for clinical purposes that they feel is unsuitable for employment or for the clinical setting. If a student is barred from any clinical agency for any reason they will not be eligible to enter or continue in the program.

East Mississippi Community College  
Associate of Allied Science Degree  
Surgical Technology Program of Study

**FIRST SEMESTER**

SUT	1113	Fundamentals of Surgical Technology .....	3 Semester Hours
SUT	1217	Principles of Surgical Technique .....	7 Semester Hours
SUT	1413	Surgical Microbiology .....	3 Semester Hours

**SECOND SEMESTER**

SUT	1614	Basic and Related Surgical Procedures .....	4 Semester Hours
SUT	1714	Clinical I .....	4 Semester Hours
SUT	1223	Medical Terminology for Surgical Technologists .....	3 Semester Hours

**THIRD SEMESTER**

SUT	1624	Specialized Surgical Procedures .....	4 Semester Hours
SUT	1724	Clinical II .....	4 Semester Hours

**FOURTH SEMESTER**

SUT	1634	Advanced Surgical Procedures .....	4 Semester Hours
SUT	1735	Clinical III .....	5 Semester Hours
SUT	1704	Certification and Role Transition .....	<u>4 Semester Hours</u>

45 TOTAL HOURS OF SUT CLASSES



\*Please note there is not an option for a certificate at this point. Students must complete the 20 hours of the academics courses listed below to receive the Associate of Applied Science degree.

\*General Education Core Requirements may be spaced out over the entire length of the program so that students complete some academic and SUT courses each semester or primarily within the last semester.

BIO 2514 Anatomy & Physiology I .....	4 Semester Hours
BIO 2524 Anatomy & Physiology II .....	4 Semester Hours
Humanities/Fine Arts elective .....	3 Semester Hours
Psychology or Sociology .....	3 Semester Hours
MAT 1313 College Algebra .....	3 Semester Hours
ENG 1113 English Composition I .....	<u>3 Semester Hours</u>

#### 20 TOTAL HOURS OF GENERAL EDUCATION COURSES

The Associate of Applied Science degree for Surgical Technology is a 65 hour program. The program consists of a minimum of 20 hours of general academic classes and 45 hours of ST classes. Students must take all SUT classes in sequential order.

## PROGRAM PROJECTED COST\*

Tuition, Registration, and Course Fees vary and are subject to change. Go to [www.eastms.edu](http://www.eastms.edu) to review tuition and fees.

\*Note: Items in bold are NON-REFUNDABLE

1. Fees that are due and payable the beginning of each semester:

### FRESHMAN YEAR

#### Fall Semester

Fingerprint - \$50

Liability Insurance - \$25

**AST Membership-\$45**

(out of pocket)

**Boardvitals**

**Certification Prep-\$75**

#### Spring Semester

Clinical Fee- \$25 Liability

Insurance - \$25

**Boardvitals**

**Certification Prep-\$75**

### SOPHOMORE YEAR

#### Summer Semester

Clinical Fee - \$25 Liability

Insurance - \$25

**Boardvitals**

**Certification Prep-\$75**

#### Fall Semester

Clinical Fee - \$25 Liability

Insurance - \$25

**Boardvitals**

**Certification Prep-\$75**

SUT Certification Practice

Exam-\$40

**\*NBSTSA Certification Fee:**

**\*Non AST Members-\$190**

**\*AST Members-\$290**

Textbooks are approximately \$1,000.00 for the year.

#### Other fees/costs:

Parking decal \$15

Picture ID replacement \$5

Uniforms and Lab coat \$100 (Approximately)

**Student Mock Kit \$100 (Approximately)**

**Pre Entrance Physical\***

**\$300.00 (depending on Healthcare Provider)**

**Hepatitis B Series\***

**\$240.00 (depending on Healthcare provider)**

**\*Please note the NBSTSA Certification Practice will be administered until initial programmatic accreditation is obtained.**

NOTE: ALL COSTS ARE APPROXIMATE AND SUBJECT TO CHANGE

This applicant scoring sheet is for informational purposes only. Do not fill it out.

EAST MISSISSIPPI COMMUNITY COLLEGE  
ASSOCIATE OF APPLIED SCIENCE DEGREE APPLICANT  
SCORING SHEET

Applicant	Total Score
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ITEM 1	SCORE	POINTS
ACT	16-18	1
	19-21	2
	22-24	3
	25-27	4
	28 or >	5

POINTS EARNED: \_\_\_\_\_

ITEM 2	SCORE	POINTS
GPA for previous course work:	2.00-2.5	1
	2.51-3.0	2
	3.01-3.5	3
	3.51-4.0	4

POINTS EARNED

EXTRA ITEMS	POINTS
<ul style="list-style-type: none"> <li>Medical Technology in high school <i>(Must have completed 2 years of Medical Technology with a Letter of Recommendation from instructor)</i></li> </ul>	½
<ul style="list-style-type: none"> <li>Anatomy and Physiology I <i>(with a final grade of "A")</i> <i>(with a final grade of "B")</i></li> </ul>	1 ½
<ul style="list-style-type: none"> <li>Anatomy and Physiology II <i>(with a final grade of "A")</i> <i>(with a final grade of "B")</i></li> </ul>	1 ½
<ul style="list-style-type: none"> <li>Previous or current work as a nursing or allied healthcare worker <i>(Must submit proof of credentials and licensures)</i></li> </ul>	1
<ul style="list-style-type: none"> <li>Associates of Arts, Associates of Applied Science or higher <i>(In another field - Must submit transcript)</i></li> </ul>	1

POINTS EARNED

TOTAL POINTS EARNED

## THE APPLICATION PROCESS CHECKLIST:

1. Go to <http://www.eastms.edu/> to submit an online application for admission to East Mississippi Community College. Acceptance to East Mississippi Community College does not guarantee acceptance to the SUT program. Letters of pending acceptance will come from the Director of Surgical Technology.
2. Fill out an application for the School of Surgical Technology (included in this packet). This application should be returned to the address listed on the SUT application. Make sure to include any documentation needed for extra points on the scoring sheet.
3. Request transcripts to be sent to EMCC from all other educational institutions you have attended – this includes high school. (Transfer Request Form included in this packet) Make sure you request transcripts from all schools attended.
4. Make sure your ACT scores (minimum composite score 16 with a sub score of 16 in Reading) are on file in the admissions office or schedule and take your ACT before the published deadline.
5. After the deadline you will be notified if you have been selected for pending admission. If you accept a slot in the program, you will be sent an information packet to complete. It is your responsibility to be sure that all of your paperwork is on file prior to the deadline. Remember, just because you request a document to be sent to EMCC does not mean that it was actually sent or received.