



## Southern Illinois Collegiate Common Market

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Dear 2021 Prospective Surgical Technology Student:

The career that you are considering is truly exciting! This application packet will provide you with information about the profession and career of a Surgical Technologist and the Southern Illinois Collegiate Common Market (SICCM) Surgical Technology Program (STP). Forms and guidelines for application and admission are included. Enclosed you will find:

- A STP Application Form
- Application Procedures
- Selection Process for Surgical Technology Student Admission
- Information about the *Health Occupation Aptitude Examination-Revised*
- Information about the Surgical Technology Profession
- Information about the Surgical Technology Program
- The STP Accreditation with CAAHEP
- Expenses encountered in the STP
- SICCM Surgical Technology Course Descriptions
- Technical Abilities Statement
- STP brochure

Questions regarding the admission process may be directed to:

**Ariella Gomez, Coordinator of Testing Services**

John A. Logan College (JALC)  
700 Logan College Road  
Carterville, Illinois 62918  
618-985-2828 ext. 8497

**Monica Brahler, Student Counselor**

Shawnee Community College (SCC)  
8364 Shawnee College Road  
Ullin, Illinois 62992  
618-634-3322

Respectfully,

*Jennifer*

Jennifer Jordan, BS, CST  
Director, SICCM Surgical Technology Program  
3213 South Park Avenue  
Herrin, Illinois 62948  
618-942-6902

*Changes effective 10/01/20 - please note information listed in this packet is subject to change.*

*\*Surgical Technology Associate Degree Program is pending ICCB and HLC approval.*

**Application for Admission To:  
Southern Illinois Collegiate Common Market  
Surgical Technology Program  
Entering Fall, 2021**

Name of Applicant: \_\_\_\_\_  
Last First Middle

Social Security Number: \_\_\_\_\_ Telephone: ( ) \_\_\_\_\_

Address: \_\_\_\_\_  
Street City State Zip Code

To which college STP program are you applying with this application? \_\_\_\_\_JALC \_\_\_\_\_SCC

In which college district are you a legal resident, as of March 31, 2021? \_\_\_\_\_JALC \_\_\_\_\_SCC

Last High School Attended: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Year of graduation: \_\_\_\_\_ or GED Certificate? \_\_\_\_\_ Yes \_\_\_\_\_ No If yes, year? \_\_\_\_\_

Are you transferring courses taken at another college for consideration within the Surgical Technology Program curriculum? \_\_\_\_\_ Yes \_\_\_\_\_ No

If yes, list all colleges from which you have requested official transcripts. Identify any earned credential and/or degree, including field of study.

School: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Credential/Degree: \_\_\_\_\_ Field of Study: \_\_\_\_\_

School: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Credential/Degree \_\_\_\_\_ Field of Study: \_\_\_\_\_

Will transcripts be submitted under any other name (s)? \_\_\_\_\_ Yes \_\_\_\_\_ No

If so, list name(s): \_\_\_\_\_

The undersigned certifies that the information herein is true, complete, and correct. It also certifies that the applicant has read, and agrees to, all application procedures.

Signature of Applicant \_\_\_\_\_ Date: \_\_\_\_\_

The SICCM STP Program admission process does not discriminate on the basis of race, creed, color, national origin, gender, age, or the presence of a non-job-related condition or disability. Each college does give preference to its in-district students.

## Southern Illinois Collegiate Common Market Surgical Technology Program

### Application Procedures:

All Surgical Technology Program (STP) application information should be mailed to the address of the college to which you are applying. Do not send applications to Southern Illinois Collegiate Common Market (SICCM).

The college addresses and contact person are:

**Ariella Gomez, Coordinator of Testing Services**

John A Logan College  
700 Logan College Road  
Carterville, IL 62918  
Phone (618) 985-2828 Ext 8497

**Monica Brahler, Student Counselor**

Shawnee Community College  
8364 Shawnee College Road  
Ullin, IL 62992  
Phone (618) 634-3322

The application procedures for the Surgical Technology Program are the same for John A Logan College and Shawnee Community College:

1. Graduate (or anticipate graduation by college entrance) from an approved High School or demonstrate equivalent competency (G.E.D. examination).
2. Satisfy all general entrance requirements for admission to the college to which you applied prior to the application deadlines for the Surgical Technology Program. Each college's general admission requirements and process are described in its catalog.
3. Take the Health Occupation Aptitude Examination – Revised (HOAE-R). Test scheduling is discussed on page 4 of this packet. Regardless of the ASSET or any test score taken for general college admission, and any resultant remedial classes required, all students desiring to apply for the Surgical Technology Program will be allowed to take the Health Occupation Aptitude Examination - Revised.
4. Submit completed STP application form.
5. Request official transcripts from previous college experience if desiring to transfer any coursework.

Application for admission to the STP program is coordinated at each specific college by the offices listed above. The deadline for the Surgical Technology Program Application, official transcripts, and exam is March 31, 2021. On that date, the following must be on file in the designated office of the college to which you are applying:

1. Completed STP Application Form,
2. Health Occupation Aptitude Examination – Revised, Test results must be available to the college by March 31st. **Scores below 150 are ineligible for placement into the program.**
3. Official transcripts of previous college experience. (NO weighted points will be given without an official transcript).

It is the applicant's responsibility to assure that these documents have been submitted to the college.

## **Southern Illinois Collegiate Common Market Surgical Technology Program Selection of Students**

The Southern Illinois Collegiate Common Market Surgical Technology Program admission process does not discriminate on the basis of race, creed, color, national origin, gender, age, or the presence of a condition or disability not related to job performance ability as a Surgical Technologist. By college policy, residents of the college district (as of the date of application deadline) are given preference for admission to the program. Selection for the Surgical Technology Program is based exclusively upon the following:

1. Health Occupations Aptitude Examination - Revised scores. All five sections of the test will be given, however only the cumulative raw score of the first four sections will be used for admission ranking. The fifth section will be utilized for research.

The Health Occupation Aptitude Examination - Revised may be taken two times within one academic year, with the highest score used for admission determination. Testing scores of 150 or higher are required to be considered for placement into the program. Testing will be cross checked among the campuses. If the applicant has taken the exam more than two times within an academic year, only the first two scores will be considered.

2. Credit of up to 10 points each will be given for 3 previously taken courses of anatomy, physiology or microbiology. The courses eligible for these credits are the three General Education classes in the Surgical Technology Program curriculum. Each must have been passed with a "C" or higher to qualify. Credit points are as follows:

A = 10 points   B = 8 points   C = 6 points  
No credit points will be given without an official transcript.

3. Credit for achieved passing grades, regardless of credit hours, will be given for any other general education college course previously taken that falls within, or transfers to, the required curriculum of the Surgical Technology Program. Points are assigned to each relevant course in the following manner:

A = 3 points   B = 2 points   C = 1 point  
No credit points will be given without an official transcript.

Total points achieved will be added to the combined earned raw scores of sections 1 through 4 of the Health Occupation Aptitude Examination - Revised. Rank ordering of students for admission consideration will be made on the basis of total points. Ties will be broken by the highest score achieved on the Health Occupation Aptitude Examination - Revised, Part 1 and Part 3, successively.

Each college has a predetermined amount of slots, for a total class size of twenty-four students. Admission lists will be ranked and determined at each college, for the number of student slots accorded that college and by the applications submitted to that college.

The top-scoring students from each college will be admitted to the Southern Illinois Collegiate Common Market STP. A list of accepted students will be developed by mid-April, the spring before the start of the program. Accepted students will be informed of admission into the program by the admitting college, and will be required to reply if they desire to enter the program. Should an accepted student choose not to enter the class, the next student in the rank order for that campus will be notified of acceptance.

If a student is accepted to the program and chooses not to enter the fall class, any future admission must be by re-application. All students must complete an application for each year they wish to be considered for entrance into the Surgical Technology Program. Health Occupations Aptitude Examination - Revised test results will be considered valid for two years.

No student may be admitted to any individual Southern Illinois Collegiate Common Market program more than two times within a five year period. After withdrawing from a single program two times, the student will be allowed to enter any other SICCM Program only one time. "Withdrawing is defined as declining a previously accepted admission invitation within ten weeks of program start and/or withdrawing from class attendance before completing the first semester. Each campus may consider exceptions for extreme cases of unanticipated, non-elective health issues of self and family.

Upon admission to the program students will be required to successfully complete a physical exam; the first of a series of three Hepatitis B Virus vaccinations (or sign a declination waiver); a QuantiFERON TB blood test (chest x-ray if positive), MMR titer (and/or immunization), a Varicella (chicken pox) titer (and/or immunization), Tetanus-Pertussis (whooping cough) immunization and current flu shot. These must be completed prior to the beginning of class. Current certification in BLS Providers CPR (cardiopulmonary resuscitation) for the length of the program, a drug screening test, a criminal background check and proof of health insurance are required at the beginning of the program before any clinical observation.

A felony conviction influences whether hospitals and other health agencies will accept the student for clinical education experiences required for graduation. Therefore, Southern Illinois Collegiate Common Market requires accepted students to complete a criminal history background check prior to beginning the program. Information about the process will be provided to the student when he or she is informed of acceptance into the program.

As a condition of assignments to clinical educational experiences, admitted students will also be required to submit to a drug screening. The screening will be completed by a party selected by the Southern Illinois Collegiate Common Market, and paid for by the student and is non-refundable. Information about the drug screen will be sent to a newly admitted student by the Southern Illinois Collegiate Common Market in an admission packet.

Admission packets describing the drug screening information, criminal background check, physical examination, vaccinations, and immunizations will be distributed at the mandatory orientation in June. Packets will contain the forms and deadlines necessary to complete those requirements prior to the start of class.

## **Health Occupation Aptitude Examination - Revised Exam Administration**

The Health Occupation Aptitude Examination-Revised (HOAE-R) will be administered at every college. Examination schedules and methods of test delivery vary among colleges. Colleges may use a paper/pencil or computer-delivered presentation or both. The HOAE-R will be administered frequently throughout the academic year, although testing schedules will vary among colleges. On-request testing is available at some campuses. Sample questions for the HOAE-R test can be found by going to [www.psbtests.com](http://www.psbtests.com) and clicking on Resources for Test Takers.

Interested applicants must contact the person listed below to schedule a test date and time. To be eligible for fall admission, testing must be complete and scores available to the college by the previous March 31st. Determination of the list of accepted students will be made from the applicants who have tested and applied by March 31<sup>st</sup>.

If the program is not full, colleges may choose to test and accept applications through April 30<sup>th</sup> for any remaining slots. Unless empty program slots still remain for Fall those students testing and applying after April 30<sup>th</sup> will be considered for the next year's fall admission.

Contact the following people to register for testing:

**Christy McBride, Director of Testing Services**  
John A Logan College  
700 Logan College Road  
Carterville, IL 62918  
(618) 985-2828 Ext. 8496

**Mindy Ashby, Student Success Center Coord.**  
Shawnee Community College  
8364 Shawnee College Road  
Ullin, IL 62992  
(618) 634-3316

You will be charged a basic fee of \$25.00 by the college to take the Health Occupation Aptitude Examination - Revised. It is the preference of your college that you take the test at their campus.

HOAE-R scores will be considered valid for two academic years. Colleges will cross check testing lists to be certain that an applicant has not taken the Health Occupation Aptitude Examination - Revised more than two times within an academic year.

If an applicant has taken this test more than two times total within an academic year, only the first two scores will be considered.

# **Southern Illinois Collegiate Common Market Surgical Technology Program**

## **The Profession**

As part of the surgical team, the Surgical Technologist (ST) is responsible for providing an optimal surgical environment for the patient. The ST is responsible for three phases of surgical patient care, or surgical case management. Some duties of the ST in each phase of case management include:

### **Preoperative Case Management**

- ❖ Donning OR attire and personal protective equipment
- ❖ Preparing the OR
- ❖ Gathering necessary equipment and supplies
- ❖ Opening sterile supplies
- ❖ Scrubbing and donning sterile gown and gloves
- ❖ Organizing the sterile field for use
- ❖ Counting necessary items
- ❖ Assisting team members during entry to the sterile field
- ❖ Exposing the operative site with sterile drapes

### **Intraoperative Case Management**

- ❖ Passing instrumentation, equipment and supplies to the surgeon and surgical assistant
- ❖ Preparing and handling pharmaceuticals
- ❖ Predicting needs of the patient and surgeon and preparing necessary items
- ❖ Counting necessary items
- ❖ Caring for specimens
- ❖ Applying dressings

### **Postoperative Case Management**

- ❖ Maintaining the sterile field until the patient is transported
- ❖ Removing used instruments, equipment and supplies from the OR
- ❖ Caring and maintaining instruments, equipment and supplies following use
- ❖ Preparing OR for the next patient
- ❖

The median salary Surgical Technologists is approximately \$15 – \$17 per hour. Shift differentials will add more per hour and the hourly wage will vary slightly at each health care institution. In many instances there is additional “call pay”.

## **Southern Illinois Collegiate Common Market Surgical Technology Program**

The Surgical Technology Certificate Program is offered through the Southern Illinois Collegiate Common Market (SICCM) and offered cooperatively with John A. Logan College and Shawnee Community College. Included in this packet are course descriptions and a curriculum guide contained in the brochure.

Students are admitted to the STP and register for all courses through their home campus. General education courses are taken at the student's home campus, but all STP courses are taught in the STP laboratory/classroom at the SICCM facility in Herrin, Illinois. This may require students to travel an hour or more to classes. Students will need to have transportation to accomplish travel requirements in the STP. Travel time will need to be considered as well between home and the student's campus.

Currently, STP courses are taught during the day. STP courses are taught on Monday, Wednesday and Friday fall for first years, and on Mondays for second years. There are three clinical rotations; one done in the summer, two (eight-weeks each) are done in fall and spring semesters in the second year. Clinical rotation days are done on either Wednesday and Friday or Tuesday and Thursday.

Clinical rotations may require considerable driving. Students should expect to potentially drive an hour or more to and from clinical sites. Students will use a lottery drawing system for selection of their choice of clinical sites. Driving time hinges on clinical site availability at a given point in the semester.

If the number of students requiring clinical rotations exceeds the number of slots available at the clinical affiliates, students may be required to complete clinical rotation during the break following the scheduled semester or as soon as a clinical affiliate is available for training. A listing of operating rooms used for Clinical Rotations will be given to the admitted student in the admission packet.

Included in this packet is a brochure listing the STP curriculum and a separate listing of STP course descriptions. Most of the STP courses have both lecture and hands-on laboratory components.

The STP is full-time only, with courses offered in specific sequence. All STP courses in a semester must be taken and passed in order to progress to any STP coursework of the next semester. All of the STP courses must be passed with a grade of a "C" or better. Supervised Clinical Rotations comprise over 600 clock hours between the summer of the first year, fall and spring and summer semester in the second year.



## **Program Accreditation Status**

The SICCM ST Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). Graduates of the SICCM ST Program **must** sit for the Surgical Technologist National Certifying Examination. The National Board of Surgical Technology and Surgical Assisting (NBSTSA) is the certifying agency for surgical technologists. This computer-delivered examination will be administered at students' home campus a week prior to graduation. Successful completion of this exam confers the title of Certified Surgical Technologist (CST). Certification provides evidence that the certified individual has met the national standard for the knowledge that underlies surgical technologist practice. Certified individuals demonstrate mastery of a broad range of knowledge of surgical procedures, aseptic technique, and patient care by successfully completing the surgical technologists certifying examination.

## **Expenses**

Costs will vary among the two participating institutions because tuition fees per credit are not the same at all campuses. For specific campus tuition, consult individual school catalogs. Within this highly mobile program, admitted STP students will be responsible for the following expenses:

1. HOAE Examination fee (\$25)
2. Tuition & College fees (\$50 per STP course)
3. Textbooks
4. Transportation class, laboratory and clinical sites
5. Lab supplies (scrubs, clinic shoes, and safety eyewear)
6. Proof of Health Insurance or Medicaid
7. Physical exam, Immunizations, Titers and Flu shot (QuantiFeron TB blood test, MMR, Varicella, Hepatitis B 3-shot series, Current Tetanus-Pertussis and Current Flu Shot)
8. CPR (BLS Providers) certification (approximately \$50)
9. Cost for background check (starting at \$37)
10. Cost of drug screen (\$49)
11. AST Student Membership (\$45)
12. Application fee for the national certification examination (\$190)
13. Online Clinical Case Tracking fee (\$100)

## **Financial Aid**

A variety of financial aid exists at each of the two participating institutions. The applicant should contact the Financial Aid Office at the school to which he/she is applying. Some of the types of financial aid presently offered are:

1. Scholarships
2. Loans
3. Grants

## Surgical Technology Program Curriculum and Course Description

<b>Fall Semester 1<sup>st</sup> year</b>	<b>Hrs</b>	<b>Fall Semester 2<sup>nd</sup> year</b>	<b>Hrs</b>
Anatomy and Physiology I	4	General Microbiology	4
Medical Terminology	3	Surgical Procedures II	5
Mathematics for Applied Health	3	Clinical Rotation II	5
<u>Intro to Surgical Technology</u>	3	<b>Total Semester Hours</b>	<b>14</b>
<b>Total Semester Hours</b>	<b>13</b>		
<b>Spring Semester 1<sup>st</sup> year</b>	<b>Hrs</b>	<b>Spring Semester 2<sup>nd</sup> year</b>	<b>Hrs</b>
Anatomy and Physiology II	4	Speech or Interpersonal Comm.	3
Principles and Practices of ST	7	Surgical Procedures III	5
<u>Pharmacology for the Health Professional</u>	3	Clinical Rotation III	5
<b>Total Semester Hours</b>	<b>14</b>	<b>Total Semester Hours</b>	<b>13</b>
<b>Summer Semester 1<sup>st</sup> year</b>	<b>Hrs</b>	<i>All courses with in the STP curriculum must be completed with a “C” or higher to remain in the program. Students are strongly encouraged to complete the general education courses prior to the entry of the Surgical Technology Program.</i>	
English or Professional Technical Writing	3		
Surgical Procedures I	5		
<u>Clinical Rotation I</u>	5		
<b>Total Semester Hours</b>	<b>14</b>		

*The name of the general education courses many vary from college to college.*

### ***STP 121 – Introduction to Surgical Technology*** *3 credit hours (3 lecture/0 lab)*

This course introduces the student to the broad field of surgical technology. The role of the surgical technologist, the environment with the surgical suite, the needs of the surgical patient, work ethical, moral and legal issues, and the skills for developing professional attributes needed in the career are also explored.

### ***STP 122 – Principles and Practice*** *7 credit hours (4 lecture/3 lab)*

This course introduces the student to the practice of surgical technology. The focus of this course is on the skills that are specifically those of the scrub role and the circulator role. The student will demonstrate the proper and safe execution of procedures, instruments and equipment. Adequate laboratory time for the practice and testing of the skills is required.

### ***STP 123 – Pharmacology for the Surgical Technologist*** *3 credits (3 lecture/0 lab)*

This course introduces the student to basic pharmacology and how it pertains to the surgical technologist. Concepts on the role of the surgical technologist that pertains to medication administration, drawing up of medication, calculations, labeling and the handling of medications. Also discuss are the different types of anesthesia routes and emergency situations.

***STP 124 – Surgical Procedures I***

*2 credits (2 lecture/2 lab)*

This course is designed to introduce students into the clinical surgical procedures. Surgical anatomy of the body and instrumentation that pertains to the systems of study. Topics include minimally invasive surgery, general surgery, obstetrics and gynecological surgery, and genitourinary surgery. Students are assigned a clinical site where they use the knowledge learned and apply it in the surgical setting.

***STP 125 – Clinical Rotation I***

*2.5 credits (0 lecture/7.5 lab)*

This course is designed to provide the student with supervised clinical experience where students apply the theoretical knowledge learned to apply it in the operating room. Students are expected to participate in all aspects of the surgical technology practice including preparation of the surgical case, intraoperative case management, and postoperative case duties. Clinical setting is eight hours a day, two days a week.

***STP 224 – Surgical Procedures II***

*5 credits (4 lecture/2 lab)*

This course is designed to build on concepts from Surgical Procedures I. Surgical anatomy of the body and instrumentation that pertains to the systems of study. Topics include ophthalmic surgery, ears, nose and throat surgery, oral surgery, plastic surgery, orthopedic surgery and peripheral vascular surgery.

***STP 226 – Clinical Rotation II***

*5 credits (0 lecture/15 lab)*

This course is designed to provide the student with supervised clinical experience where students apply the theoretical knowledge learned to apply it in the operating room. Students are expected to participate in all aspects of the surgical technology practice including preparation of the surgical case, intraoperative case management, and postoperative case duties. Clinical setting is eight hours a day, two days a week.

***STP 228 – Surgical Procedures III***

*5 credits (4 lecture/2 lab)*

This course is designed to build on concepts from Surgical Procedures II. Surgical anatomy of the body and instrumentation that pertains to the systems of study. Topics include thoracic and pulmonary surgery, cardiac surgery, pediatric surgery, neurosurgery, emergency trauma surgery, and disaster preparedness and response.

***STP 229 – Clinical Rotation III***

*5 credits (0 lecture/15 lab)*

This course is designed to provide the student with supervised clinical experience where students apply the theoretical knowledge learned to apply it in the operating room. Students are expected to participate in all aspects of the surgical technology practice including preparation of the surgical case, intraoperative case management, and postoperative case duties. Clinical setting is eight hours a day, two days a week.

## **Technical Abilities & Skills Required For the Surgical Technology Program**

In order to handle the job responsibilities and tasks assigned to students in the Surgical Technology Program, students must be able to:

1. Perform a full-range of body motion including handling and lifting clients, manual and finger dexterity, and eye-hand coordination.
2. Bend, reach, pull, push, stand, stoop, walk during shift, and agility to handle body mass.
3. Lift and carry up to sixty (60) pounds.
4. Demonstrate visual acuity (with correction if needed) within normal range including peripheral vision and reading of fine print.
5. Demonstrate auditory acuity (with correction if needed) that includes hearing muffled voices (through the mask) with extraneous background noise.
6. Withstand unusual smells-cauterized tissue.
7. Wear full surgical attire including personal protective equipment.
8. Adapt effectively, displaying flexibility in environments with high tension to insure client safety.
9. Concentrate and pay attention to detail.
10. Perform fine motor skills with both right and left hands. (Dexterity and application in working with microscopic pieces of equipment and sutures, hold retractors, etc.)
11. Adapt to irregular working hours as well as ability to stay over shift as necessary.
12. Respond quickly and in an emotionally controlled manner in emergency situations.
13. Communicate in a rational and coherent manner both orally and in writing with individuals of all professions and social levels.
14. Recognize that work environment will include exposure to diseases and toxic substances (sterilants, x-ray, fumes, development of latex allergy, and so forth).
15. Show evidence of skin integrity.
16. Able to problem solve using conceptual, integrative, and quantitative reasoning skills.