SURGICAL TECHNOLOGY

Surgical Technology
Surgical technologists are allied health professionals who are an important part of the team of medical practitioners providing surgical care to patients. Surgical technologists work under the supervision of a surgeon to facilitate the safe and effective conduct of invasive surgical procedures, ensuring that the operating room environment is safe, that equipment functions properly, and that the operative procedure is conducted under conditions that maximize patient well-being. Surgical technologists possess expertise in the theory and application of sterile and aseptic technique and combine the knowledge of human anatomy, surgical procedures, and implementation tools and technologies to facilitate a physician’s performance of surgeries. Graduates of Elgin Community College’s Surgical Technology Program are eligible for certification by the National Board of Surgical Technology and Surgical Assisting (NBSTSA), an administratively independent body from the Association of Surgical Technologists. Students who pass the NBSTSA exam earn the title of certified surgical technologist (CST).

Sterile Processing and Distribution
Sterile Processing and Distribution Technicians clean, sterilize, and assemble surgical instruments, equipment, and supplies for use in operating rooms and other medical and surgical facilities. The program includes instruction in sterilization; infection control; decontamination; and surgical instrumentation processing, distribution, and record-keeping. Successful graduates will be granted an Elgin Community College Sterile Processing and Distribution Certificate. Graduates are also eligible to sit for the Certified Board of Sterile Processing and Distribution (CBSPD) certification exam; as well as the International Association of Healthcare Central Service Material Management (IAHCSMM) provisional certification exam.

Accreditation
Surgical Technology:
The Commission on Accreditation of Allied Health Education Programs (CAAHEP)
25400 US Highway 19 North Suite 158
Clearwater, FL 33763
(727) 210-2350
caahep.org (http://www.caahep.org)

Upon the recommendation of:
The Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA)
6 W. Dry Creek Circle Suite #110
Littleton, CO 80120
Phone: 303-694-9262
Fax: 303-741-3655
info@arcstsa.org (http://www.info@arcstsa.org)

Accreditation through ARC/STSA ensures students receive an education in surgical technology adhering to strict standards established by the profession. In addition, Elgin Community College is regionally accredited through North Central Association of Colleges and Schools.

Entrance Requirements
Surgical Technology
• Score in the 25th percentile or better in each section of the PSB-HOA exam.
• Grade of C or better in BIO 110 Principles of Biology or equivalent within the last 10 years. (Note: Students who have earned a grade of C or better in BIO 240 Human Anatomy and Physiology or BIO 245 Human Anatomy and Physiology I and BIO 246 Human Anatomy and Physiology II or equivalent are not required to complete BIO 110 Principles of Biology.

All applicants will be ranked based on these requirements and the most-qualified individuals will be selected for admission to the Surgical Technology Program. Refer to elgin.edu/surgicaltech for a description of the applicant screening process.

Sterile Processing and Distribution
• Score in the 12th percentile or better in each section of the PSB-HOA exam.

Admission Procedures
Surgical Technology
Applicants must submit the following items to the ECC Records Office:
• ECC application.
• Health professions application.
• Official college transcripts. (Note: To request a transcript evaluation go to elgin.edu/evaluation.)

Admission to the program is selective. Students may obtain an application for admission online at elgin.edu/surgicaltech. PSB-HOA testing information may be found at elgin.edu/testing. PSB-HOA scores are valid for two years from the date the test is taken.

Applications are reviewed in the order received and candidates will be notified of their status. Students are encouraged to apply early. New Surgical Technology classes begin in August.

Sterile Processing and Distribution
• Register for course no later than August 1st.

Program Requirements
Surgical Technology
Students must complete all required courses with grades of C or better to be eligible for graduation and to sit for the National Surgical Technologist Certification exam offered by:

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

Students must apply for and complete this exam during the final semester of the program. Students must provide their own uniforms and transportation to and from all clinical sites.
Sterile Processing and Distribution
Students must complete all required courses with grades of C or better to be eligible for certification. Students must provide their own transportation to and from all clinical sites.

Policies and Procedures
Surgical Technology
Students applying to health professions programs must provide a valid Social Security number in order to be screened for placement on the Illinois Health Care Worker Background Check Registry. Students must be listed on this registry in order to be eligible to complete required clinical training. Any student demonstrating a positive background check will be denied admission to any health professions program. A valid Social Security number is also needed to apply for licensing/certification exams.

Prior to the first day of class, students must have the following documentation on file with CastleBranch: negative drug test results, completed medical form which includes proof of immunizations/titer results, proof of health insurance coverage, and proof of healthcare provider CPR certification.

Health professions students will be required to update their drug test, TB test/TB survey, and flu vaccine information on an annual basis. Any student demonstrating a positive drug test will be dismissed from the Health Professions Division.

The standards, policies, and procedures of the Surgical Technology Program are published in the surgical technology student handbook. Copies of the student handbook may be obtained online at elgin.edu/surgicaltech.

Sterile Processing and Distribution
Students applying to health professions programs must provide a valid Social Security number in order to be screened for placement on the Illinois Health Care Worker Background Check Registry. Students must be listed on this registry in order to be eligible to complete required clinical training. Any student demonstrating a positive background check will be denied admission to any health professions program. A valid Social Security number is also needed to apply for licensing/certification exams.

Two weeks prior to the first day of class, students must have the following documentation on file with CastleBranch: negative drug test results, completed medical form which includes proof of immunizations/titer results, proof of health insurance coverage, and proof of healthcare provider CPR certification.

Surgical Technology-Course Title Credit Hours

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
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<td>3</td>
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<td>BIO 245</td>
<td>Human Anatomy and Physiology I</td>
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<td>SGT 100</td>
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Surgical Technology - Vocational Specialist

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<td>BIO 245</td>
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<td>HPE 112</td>
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Surgical Technology Courses

All SGT courses numbered 100 and above may be applied to the major field and elective requirement for the Associate in Arts and Associate in Science degrees.
SGT 100 Sterile Processing and Distribution (5)  2,9
This course introduces students to the decontamination, processing, sterilization, and distribution of surgical instrumentation and supplies. Classroom and clinical practice include instruction in aseptic techniques, patient care concepts, theories and practices of sterile processing departments, as well as professionalism and ethical behavior in healthcare. Successful completion offers eligibility to take the International Association of Healthcare Central Service Material Management (IAHCSMM) Provisional Examination as well as the Certification Board of Sterile Processing and Distribution (CBSPD) Sterile Processing and Distribution Technician Certification Examination. Special Note: A criminal background check, drug test, and appropriate PSB-HOA test scores are required for the Sterile Processing and Distribution. (1.2) Proficiency Credit Not Available Pass/No Credit Not Available.

In-District Tuition/Fees: $660 (effective 2019/2020 academic year)
In-district tuition is subject to change based on Board approval (https://elgin.edu/pay-for-college/tuition-fees/).

Prerequisite: Completion of Psychological Services Bureau Exam for Health Occupations Aptitude (PSB-HOA) with a minimum 12th percentile in all categories of the exam.+

Semester(s) Offered: Fall and Spring

SGT 102 Intro to Surgical Technology (7)  6.5,1
This course introduces the student to the role, necessary skills, and working environment of the surgical technologist. Studies also include the preoperative care of the surgical patient as well as the practice and demonstration of aseptic technique. (1.2) Special Note: A criminal background check, drug test, and appropriate PSB-HOA test scores are required for the Surgical Technology (SGT) program. Successful completion of the SGT program allows students eligibility to take the National Board of Surgical Technologists and Surgical Assistants (NBSTSA) Certified Surgical Technologist (CST) Exam. Proficiency Credit Not Available Pass/No Credit Not Available

www.elgin.edu/surgicaltech

A criminal background check, drug test, and appropriate PSB-HOA test scores are required for the Surgical Technology (SGT) program. For more information please refer to elgin.edu/surgicaltech.

In-District Tuition/Fees: $974 (effective 2019/2020 academic year)
In-district tuition is subject to change based on Board approval (https://elgin.edu/pay-for-college/tuition-fees/).
Prerequisite: Admission to the Surgical Technology Program. Grade of C or better in HPE 112, SGT 100, and BIO 245.

Semester(s) Offered: Spring

SGT 111 Surgical Technology II (13)  6.5,19.5
This course introduces the Surgical Technology student to the principles of intraoperative surgical care. Students will participate in a clinical rotation within a hospital/surgery center where surgical asepsis and patient care will be implemented. Special Note: A criminal background check, drug test, and appropriate PSB-HOA test scores are required for the Surgical Technology (SGT) program. Successful completion of the SGT program allows students eligibility to take the National Board of Surgical Technologists and Surgical Assistants (NBSTSA) Certified Surgical Technologist (CST) Exam. (1.2) Proficiency Credit Not Available Pass/No Credit Not Available

www.elgin.edu/surgicaltech

A criminal background check, drug test, and appropriate PSB-HOA test scores are required for the Surgical Technology (SGT) program. For more information please refer to elgin.edu/surgicaltech.

In-District Tuition/Fees: $1906 (effective 2019/2020 academic year)
In-district tuition is subject to change based on Board approval (https://elgin.edu/pay-for-college/tuition-fees/).
Prerequisite: Grade of C or better SGT 102 and BIO 246.+

Semester(s) Offered: Fall

SGT 120 Surgical Technology III (12)  4,24
Common surgical procedures will be studied in detail while the student further develops perioperative skills assisting the surgeon in the operating room. This course also reviews professional skills and the certification exam. Special Note: A criminal background check, drug test, and appropriate PSB-HOA test scores are required for the Surgical Technology (SGT) program. Successful completion of the SGT program allows students eligibility to take the National Board of Surgical Technologists and Surgical Assistants (NBSTSA) Certified Surgical Technologist (CST) Exam. (1.2) Proficiency Credit Not Available Pass/No Credit Not Available

www.elgin.edu/surgicaltech

A criminal background check, drug test, and appropriate PSB-HOA test scores are required for the Surgical Technology (SGT) program. For more information please refer to elgin.edu/surgicaltech.

In-District Tuition/Fees: $1981 (effective 2019/2020 academic year)
In-district tuition is subject to change based on Board approval (https://elgin.edu/pay-for-college/tuition-fees/).
Prerequisite: Grade of C or better in SGT 111.

Semester(s) Offered: Spring