

Program Overview

The mission of Central Ohio Technical College is to meet the technical education and training needs of students and employers in the area.



Education that pays

cotc.edu

Newark • Coshocton • Knox • Pataskala

Surgical Technology

Central Ohio Technical College offers an Associate of Applied Science degree and a one-year certificate in Surgical Technology. The curriculum provides a balance of general education and surgical technology courses. Coursework includes both classroom and clinical instruction. Multiple clinical sites are used to expose students to a variety of surgical settings. Upon successful completion of the program the graduate is required to take the national certifying (CST) examination.

Why Choose COTC

- Diverse clinical experience
- Knowledgeable, caring faculty
- Excellent job placement rates
- Student satisfaction with program and environment
- A state-of-the-art on-site surgical technology laboratory containing equipment and instruments for practicing skills provides the setting for independent study as well as instructor supervised study. Computer based and virtual learning experiences are available to improve skills.

Learning Outcomes

The purpose of this program is to provide students with the general and technical education to function as safe, competent surgical technologists in entry level positions and give the community knowledgeable, competent and ethical professionals who can fulfill the community's health needs.

At the completion of the plan of study the student will be able to:

- Apply a basic understanding of human physiology and surgical anatomy, concepts of pharmacology and use of appropriate medical terminology in the perioperative setting.
- Demonstrate the application of theoretical and practical proficiency in surgical

aseptis and surgical procedures that provide for optimal patient care in the operating room.

- Demonstrate knowledge of instrumentation and use in surgical procedures during perioperative care.
- Demonstrate basic surgical case preparations and the ability to perform the role of first and second scrub in basic surgical procedures.
- Implement a sense of responsibility, self-discipline, pride, teamwork, professionalism and enthusiasm and work cooperatively to become an integral member of the health care team by exhibiting effective written and verbal communication.
- Demonstrate accountability for professional growth and behavior.
- Integrate behaviors that adhere to legal and ethical principles in relation to standards of practice.
- To prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.
- Display qualifications of successful completion of program eligibility to apply to take the National Certification Examination for Surgical Technologists.

Important Student Characteristics

- Ability to successfully manage science courses
- Good verbal and communication skills
- Good reading skills
- Good time management skills
- Sense of self-responsibility
- Dependable transportation
- Full range of motion of body joints
- Good peripheral vision
- The ability to maintain composure when subjected to high stress levels
- Recognition of the importance of teamwork, consideration and cooperation

Admission/Selection Requirements

Students upon meeting the general COTC admission requirements must meet the following specific requirements for selection into the Surgical Technology program. Selections are made on a competitive-selected process once a year. Minimum selection requirements completed and submitted by application deadline are:

- Submit online application to COTC
- COTC Placement Assessment and completion of any pre-college coursework, GENR 091, Math 080 or proof of waiver of the Placement courses.
www.cotc.edu/Accuplacer
- Attendance at a mandatory Surgical Technology Information meeting (valid for 12 months). <http://www.cotc.edu/Academics/Pages/Surgical-Technology-.aspx>
- Submit official high school transcript with date of graduation and cumulative GPA, or copy of GED certificate.*
- Submit official college/university transcripts from ALL colleges/universities previously and currently attended with GPA indicated.*

NOTE: All international transcripts (high school and college(s)) must be evaluated through a current member or NACES.
www.naces.org

A full unit of high school Biology or Intro to Biology and high school Chemistry or Intro to Chemistry Principles, or higher college equivalents, or approved COTC transfer credit for Anatomy & Physiology I, all with a grade of C or better is required before the application deadline date.

Course planning is essential.

See reverse side for more information.

Courses (prerequisite and program courses) require a "C" grade or higher.

CPR—American Heart Association Health Care Provider Certificate is required for clinical sites upon selection.

- Completion of Selection Exam (ATI TEAS). Scores valid for 12 months to application deadline. www.cotc.edu/healthselectionexams.
- Make an appointment with an academic advisor to receive a Surgical Technology application form.
- Complete and sign date specific Surg Tech application form postmarked no later than application **deadline of May 15th**. By submitting the application form by May 15, the student is verifying that all requirements and documentation are complete and will be on file with the Gateway by the deadline of May 15. Surg Tech application are available at any Gateway office. If any requirements are not met or required documentation not received by the application deadline, the application will be pulled from the selection process. Students will have the opportunity to reapply for the next deadline.

*Submit official transcripts to:
Central Ohio Technical College
Attn: Student Records
1179 University Drive
Newark, OH 43055

Selection into the Surgical Technology program is a competitive process based on completion of all application requirements, selection test scores and GPA.

Students receive an Associate of Applied Science in Surgical Technology after four semesters.

Career Opportunities

Surgical technologists are integral members of the surgical team who work closely with the surgeons, anesthesiologists, registered nurses, and other surgical personnel. Before, during and after surgery, they deliver patient care and perform tasks that help ensure a safe surgical environment, contributing to and supporting the operating team's efficiency.

Surgical technologists are employed in hospital operating rooms, delivery rooms, cast rooms, emergency departments, ambulatory care areas, and central supply

departments. They also work in clinics and surgicenters or as equipment vendors.

The employment outlook for this occupational area is good. Medical equipment, surgical equipment, and instrument manufacturers recruit experienced surgical technologists as sales representatives. Experienced surgical technologists also pursue careers as Surgical First Assistants, who work directly with surgeons.

Transferability

A Bachelor of Arts in Healthcare Management may be completed through Franklin University, with many of the classes offered online. Other central Ohio schools recognize COTC's program and readily accept coursework applicable to their bachelor's degree programs.

How do I Start?

New students can complete the **free** online application for admission at cotc.edu/apply. Current or returning students can contact The Gateway at any of our four campus locations for your next steps.

The Gateway:

Newark Campus	740.366.9222 800.963.9275
Coshocton Campus	740.622.1408
Knox Campus	740.392.2526
Pataskala Campus	740.755.7090

cotc.edu/gateway

COTC Admissions:
cotcadmissions@cotc.edu

COTC Academic Advising:
cotcadvising@cotc.edu

Faculty Advisors can be reached during the academic year from August to May.

Accreditation/ Membership

Central Ohio Technical College is accredited by The Higher Learning Commission and is a member of the North Central Association. Phone: 312.263.0456 hlcommission.org

This program is accredited by the Commission on Accreditation for Allied Health Education Programs (CAAHEP) through the Accreditation Review Committee on Education in Surgical Technology (ARC-STSA). Information on accredited Surgical Technology programs may be obtained from the ARC-STSA at 6 West Dry

Creek Circle, Suite 210, Littleton, Colorado 80120, or phone 303-694-9262.

COTC is also a member of the American Association for Higher Education, the American Association of Community Colleges, the American Council on Education, the American Technical Education Association, Inc., the Ohio Association of Two-Year Colleges and the Ohio College Association.

Non-Discrimination Statement

Central Ohio Technical College is committed to building and maintaining a diverse community to reflect human diversity, and to improve opportunities for all. The college is committed to equal opportunity and eliminating discrimination. This commitment is both a moral imperative consistent with an intellectual community that celebrates individual differences and diversity, as well as matter of law. Central Ohio Technical College does not discriminate on the basis of age, ancestry, color, disability, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, sexual orientation, protected veteran status, or any other basis under the law, in its activities, programs, admission and employment. General information, questions, concerns or complaints related to these matters are to be directed to the Title IX Coordinator Holly Mason, Warner Center, Suite 236, Ohio State Newark/COTC, 1179 University Drive, Newark, Ohio 43055-1797 (740.364.9578) or ADA/504 Coordinator Connie Zang at the same location.



Newark • Coshocton • Knox • Pataskala