

SURGICAL TECHNOLOGY

Students will develop the knowledge, skills and attitudes necessary to practice as a certified surgical technologist.

 Eastern Maine
Community College

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Graduates of the **Surgical Technology** program will function at an entry-level position as a Surgical Technologist

▶ According to ZipRecruiter, Surgical Technologists make on average, \$51,000 per year.

▶ Surgical technologists may transport patients to surgery. Surgical technologists, also called operating room technicians, assist with operations. They prepare operating rooms, arrange equipment, and help doctors during surgeries. According to the Bureau of Labor Statistics, surgical technologist jobs openings are expected to grow 9% between 2020 and 2030.

EMCC students enjoy small class sizes, supportive faculty, transferable courses and leadership/engagement opportunities all for under \$4,000/year

(most programs, based on 30 credit hours, in-state rate of \$96 per credit hour)



CAMPUS TOURS AVAILABLE

Call 207.974.4870 or schedule an appointment on our website.

www.emcc.edu/SurgTech

Prerequisites

AAS Degree: High school level Algebra I and either Biology with Lab or Chemistry with Lab required.

Still in high school? Concurrent enrollment agreements with many high schools and technical education centers are available. Information can be found online at: www.emcc.edu/academics/programs/early-college/



SURGICAL TECHNOLOGY

Associate in Applied Science Degree

1ST SEMESTER CREDITS (FALL)

- BIO-127 **Anatomy & Physiology I with Lab** (4)
- ENG-101 **College Composition** (3)
- PSY-101 **Intro to Psychology** (3)
- Elective **Any Communications** (100 level or higher) (3)
- Elective **Any Humanities/Social Science** (3)

2ND SEMESTER CREDITS (SPRING)

- BIO-128 **Anatomy & Physiology II with Lab** (4)
- MRT-131 **Medical Terminology (or BMT-113)** (1)
- SUR-105 **Intro to Surgical Technology** (7)
- SUR-117 **Pharmacology for Surgical Technologists** (2)

3RD SEMESTER CREDITS (SUMMER)

- BIO-216 **General Microbiology** (4)
- SUR-118 **Surgical Technology I** (15)

4TH SEMESTER CREDITS (FALL)

- SUR-123 **Surgical Technology II** (16)

TOTAL AAS DEGREE CREDITS 65

LIVE ON CAMPUS



Did you know that EMCC has TWO residence halls on campus?

Built in 2007, Kineo Hall houses students in "blocks" (two double-occupancy rooms with four people of the same gender) or triple-occupancy rooms. Each is individually climate controlled and shares a common bathroom, with double sinks, a shower and a toilet stall.

Acadia Hall houses students in corridor-style double or triple occupancy rooms.

Rooms range from \$1,850 - \$2,250 per semester.

Studies show that students who live on campus not only tend to have higher GPA's, but they are also more likely to complete their education and get more out of their college experience.

Visit www.emcc.edu/housing to learn more!

PHYSICAL REQUIREMENTS

- Stand, bend, stoop, and/or sit for long periods of time in one location with minimum/no breaks.
- Lift a minimum of 20 pounds.
- Refrain from nourishment or rest room breaks for periods up to 6 hours.
- Demonstrate sufficient visual ability to load a fine (10-0) suture onto needles & needle holders with/without corrective lenses & while wearing safety glasses.
- Demonstrate sufficient peripheral vision to anticipate and function while in the sterile surgical environment.
- Hear and understand muffled communication without visualization of the communicator's mouth/lips and within 20 feet.
- Hear activation/warning signals on equipment.
- Detect odors sufficient to maintain environmental safety and patient needs.
- Manipulate instruments, supplies, and equipment with speed, dexterity, and good eye-hand coordination.
- Ambulate/move around without assistive devices.
- Assist with and/or lift, move, position and manipulate, with or without assistive devices, the patient who is unconscious.
- Communicate and understand fluent English both verbally and in writing.
- Be free of reportable communicable diseases and chemical abuse.
- Demonstrate immunity to rubella, rubeola, tuberculosis, and hepatitis B, or be vaccinated against these diseases, or be willing to sign a waiver of release of liability with regard to these diseases.
- Possess short- & long-term memory sufficient to perform tasks such as, but not limited to, mentally tracking surgical supplies & performing anticipation skills intraoperatively.
- Make appropriate judgment decisions.
- Demonstrate the use of positive coping skills under stress.
- Demonstrate calm & effective responses, especially in emergency situations.
- Exhibit positive interpersonal skills in patient, staff, and faculty interactions.