

# SURGICAL TECHNOLOGY

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

[www.emcc.edu/surgtech](http://www.emcc.edu/surgtech)

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

- According to AST, Surgical Technologists make on average, \$53,000 per year in Maine.
- Surgical technologists are an integral part of the operating room team. They prepare the operating room, create the sterile field, and assist the surgeon with instrumentation during the surgical procedure. According to the Bureau of Labor Statistics, surgical technologist job 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)



*Free Application!  
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to apply today.*



 Eastern Maine  
Community College

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# SURGICAL TECHNOLOGY

Associate in Applied Science Degree

## Prerequisites

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

### 1<sup>ST</sup> SEMESTER CREDITS (FALL)

BIOL 215 **Anatomy & Physiology I with Lab** (4)  
ENGL 101 **College Composition** (3)  
PSYC 100 **Intro to Psychology** (3)  
Elective **Any Communications** (100 level or higher) (3)  
Elective **Any Humanities or Social Science** (3)

### 2<sup>ND</sup> SEMESTER CREDITS (SPRING)

RADG 131 **Medical Terminology** (1)  
SURG 107 **Intro to Surgical Technology** (6)  
SURG 109 **Intro to Surgical Technology Lab** (4)  
SURG 117 **Pharmacology for Surgical Technologists** (2)  
BIOL 230 **Anatomy & Physiology II with Lab** (4)

### 3<sup>RD</sup> SEMESTER CREDITS (SUMMER)

SURG 118 **Surgical Technology I** (15)  
BIOL 250 **General Microbiology** (4)

### 4<sup>TH</sup> SEMESTER CREDITS (FALL)

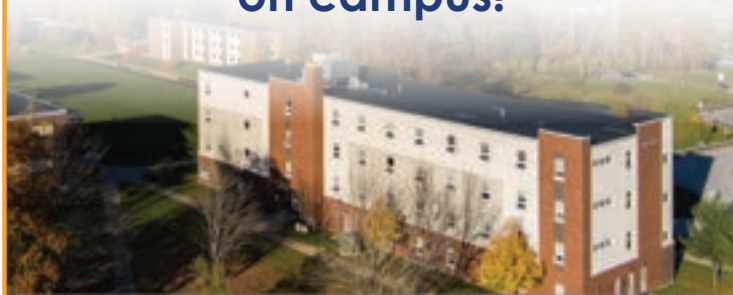
SURG 200 **Surgical Technology II** (13)

**TOTAL AAS DEGREE CREDITS** 65

## 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.

## We have TWO residence halls on campus!



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.

A meal plan is mandatory for anyone living in residential housing on campus.

*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](http://www.emcc.edu/housing) to learn more.  
Apply early, space is limited!

*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](http://www.emcc.edu/academics/programs/early-college)



Did you graduate from high school in 2022, 2023 or 2024 or will be graduating in 2025?  
Then you may qualify for the Maine Free College Scholarship at EMCC!

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