Montgomery College's Surgical Technology Program



Information Session Spring 2023

What is a Surgical Technologist?



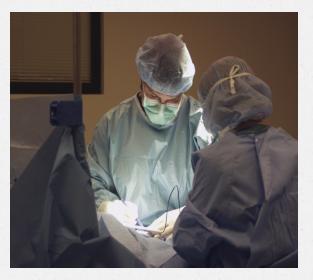


The Surgical Technologist.....

Identifies and supports the needs of the surgeon, patient, and surgical team.

The Surgical Team

- Surgeon
- Anesthesiologist
- O Circulator
- Surgical Technologist
- First Assistant

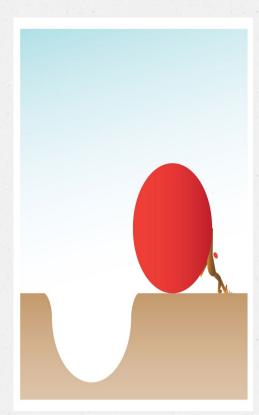


Technical Standards

Technical Standards:

The student must possess sufficient physical and emotional functional abilities with or without reasonable accommodations.

Following a health history and comprehensive physical examination, a licensed medical provider will determine if this student demonstrates these abilities. If the licensed medical provider determines that the student is unable to meet the technical standards, they will provide an explanation and suggested accommodation(s); this may result in a Disability Support Services referral. If an accommodation is recommended, the student will be referred to Montgomery College's Disability Support Services for a consultation.



Surgical Services

General Orthopedic GYN Neurology Cardiothoracic

- Plastic and Reconstructive
- Genitourinary
- Ophthalmology



Clinical Sites*

- MedStar Georgetown University Hospital
- George Washington University Hospital
- Doctors Community Hospital
- MedStar Southern Maryland
- John's Hopkins Sibley Memorial Hospital
- MedStar Washington Hospital Center
- Holy Cross Hospital-Silver Spring, MD
- Holy Cross Hospital- Germantown, MD
- MedStar Montgomery Medical Center
- Shady Grove Adventist Medical Center
- The Johns Hopkins Hospital
- Mercy Medical Center
- MedStar Franklin Square
- Washington Adventist Hospital

*subject to change and may not be all inclusive



National Recognition by the Accrediting Review Committee for Surgical Technology & Surgical Assisting (ARC/STSA)

Nationally Accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP)

Nationally Approved for board examinations by National Board of Surgical Technology and Surgical Assisting (NBSTSA)



National Board Exam



- NBSTSA board exams are taken on campus after the final course
- Students must take the exam in order to complete the program

 Students will receive Gold Bundle (includes study guide, practice exam, AST membership, and board exam)

Median Pay in Montgomery County

\$62,400/per year\$30/per hour



Typical Schedule

Fall Semester

SURG 100 – Lecture Tues and Thurs mornings (4 cr hrs)Lab-Tues and Thurs afternoons (4 cr hrs)SURG 103 – Wednesday morning (3 cr hrs)

SURG 101 – Lecture Tues and Thurs mornings (4 cr hrs) Lab-Tues and Thurs afternoons (4 cr hrs)

Spring Semester
SURG 201– Lecture Tues & Thurs mornings (4 cr hrs)
Lab Tues and Thurs afternoons (4 cr hrs)
SURG 102- Lecture Tues & Thurs mornings (4 cr hrs) Lab Tues & Thurs afternoons

Clinical site-Operating Room

SURG 205 Clinical Practicum I Mon/Wed/Fri 7:00am-3:30pm 24 hours per week)

Summer Semester

SURG 211 – Thurs morning (4 cr hrs)

Lab – afternoon (4 cr hrs)

SURG 215 - Clinical Practicum II Mon/Wed/Fri 7:00am-3:30pm



Program and Clinical Requirements*

- History and Physical exam, immunizations to include TDAP, MMR, Varicella, seasonal flu vaccines, as well as complete blood count and urinalysis
- Hepatitis B vaccine
- PPD (TB) test
- O CPR



- Criminal background and drug test
- Health Insurance

*Requirements may change at any time



Application Process

- Deadline to apply March 1st
- MC Application
- Health Science Application
- Official Transcripts



Minimum Requirements

Minimum requirements that allow students to apply to the Surgical Technology program are the following:

- ENGL Foundation *
- MATH Foundation *
- Ø BIOL 212



- A minimum GPA of 2.5 based on the minimum and priority courses.
- Priority consideration for admission are BIOL 213 Human Anatomy and Physiology II and ENGL 102 Critical Reading, Writing, and Research

*(if 5 years or older BIO 228 will need to be taken to supplement)

* If you completed courses at the College prior to Fall 2017, you may use ENGL 101 and MATH 110 or higher.

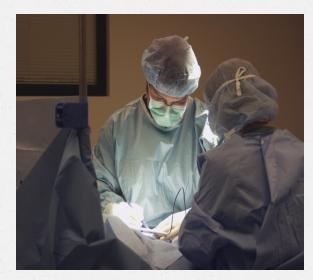
Career and Occupation Opportunities Outlook

- Nationally, employment is projected to grow about 6% from 2021 to 2031, about as fast as average for all occupations. In Maryland, it is 28% with a vey bright outlook.
- Hospitals
- Education/Teaching Positions
- Educator/Clinical Instructor
- Sales Representative
- Surgical Services Department, Medical Centers, Surgi-Centers
- Specialty Practice: Orthopedics, Robotics, Neuro, Cardiac & Obstetrics
- Transplant Harvesting Procurement
- Private Surgical Technologist
- Agency Travel Specialist
- Surgical First Assistant
- Healthcare Material Management
- Sterile Processing Management
- Research Product Development
- Veterinarian Assistant



Transfer Options







Four Year Transfer Information

http://cms.montgomerycollege.edu/transfer

Contacts

- Department of Surgical Technology Takoma Park/Silver Spring Campus, Health Science Center.
- Department Phone: 240-567-5520
- Physical Address:7977 Georgia Avenue, Silver Spring, MD 20910
- Mailing Address: 7600 Takoma Ave, Takoma Park, MD 20912
- Counseling Department Phone: 240-567-1480
- Surgical Technology website: <u>www.montgomerycollege.edu/surgtech</u>
- Facebook: <u>https://www.facebook.com/MCSurgicalTechnology/</u>
- Program Coordinator:<u>michael.hayden@montgomerycollege.edu</u>

Surgical Technology Faculty



Michael Hayden, Jr., Program Coordinator Melvina Cherry, Clinical Coordinator Karen Rosanna Rivera, Lab & Clinical Instructor



Contact Information:

Michael Hayden, Jr. Program Coordinator 240-567-5541 Michael.Hayden@montgomerycollege.edu

Melvina Cherry, Clinical Coordinator Melvina.cherry@montgomerycollege.edu

Sharare Jones, Program Assistant 240-567-5520 sharare.jones@montgomerycollege.edu

Maureen Mirowski, Health Sciences Counselor 240-567-5810 maureen.mirowski@montgomerycollege.edu

Important Student Links

- Montgomery College has information, and resources, on its web site (see link below) to assist you in having a successful experience both inside and outside of the classroom. It is important that you read and understand this information.
- Information that pertains to the following: student behavior (Student Code of Conduct); Academic Calendar (Important Dates); Disability Support Services (ADA); Veteran Services (Combat2College); Emergency Closings & Delayed Openings

Statewide Programs

http://catalog.montgomerycollege.edu/content.php?catoid=2&navoid=110#Statewi de_Programs

Workforce Shortage

http://catalog.montgomerycollege.edu/content.php?catoid=2&navoid=110#Health _Workforce_Shortage_Programs

Additional Sources of Information

- Association of Surgical Technologists
 - o www.ast.org
- National Board of Surgical Technology and Surgical Assisting
 - o www.nbstsa.org
- Occupational Outlook Handbook: Surgical Technologists
 - www.bls.gov/ooh/healthcare/surgicaltechnologists.htm