

## Careers

Surgical technologists, also called scrubs and surgical or operating room technicians, assist in surgical operations under the supervision of surgeons, registered nurses, or other surgical personnel. Before an operation, they help prepare the operating room by setting up surgical instruments and equipment, sterile drapes, and sterile solutions. They also get patients ready for surgery by washing, shaving, and disinfection incision sites. They transport patients to the operating room, cover them with sterile surgical drapes, and observe patients' vital signs, check charts, and assist the surgical team with putting on sterile gowns and gloves. During surgery, technologists pass instruments and other sterile supplies to surgeons and assistants.

## Salary

Median annual earnings of surgical technologists were \$34,010 in 2004 (\$36,570 in physicians' offices; \$33,130 in general medical and surgical hospitals). The middle 50 percent earned between \$28,560 and \$40,750. Some companies offer signing bonuses.

## Job Outlook

Employment opportunities are expected to grow through 2014 as the volume of surgery increases. Hospitals will continue to be the primary employers of surgical technologists, although much faster employment growth is expected in offices and clinics of physicians, including ambulatory surgical centers.

## Education & Training Options

Montgomery College offers an associate of applied science degree (A.A.S.) and a certificate in surgical technology. (See reverse for surgical technology curricula.)

## ■ Degree

This curriculum requires a minimum of two years learning and clinical experience. It is accredited by the Commission on Accreditation of Allied Health Education Programs.

Upon successful completion of the program, the graduate will receive the A.A.S. and will be eligible to apply to take the certification exam given by the Association of Surgical Technologists. The curriculum has been designed to provide a transfer option for students who elect to continue studies beyond the A.A.S.

Admission to the program is selective. For information regarding the program and admissions, please call the Office of Admissions, Records, and Registration at the Takoma Park/Silver Spring Campus at 240-567-1501.

## ■ Certificate

The surgical technology certificate curriculum is intended for licensed/certified health care professionals, graduates of accredited programs, or those who are registry eligible who want to move into surgical technology careers, or who wish to upgrade their skills.

The curriculum offers a broad base of surgical skills needed by those who function as integral members of the surgical team. The program is accredited by the Commission on Accreditation of Allied Health Education Programs.

## Contact @ MC

Takoma Park/Silver Spring

Campus . . . . .240-567-1501

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

# Surgical Technology Curricula

## Degrees, Certificates, and Letters of Recognition

Montgomery College is authorized by the Maryland Higher Education Commission (MHEC) to offer four degrees (associate of arts, associate of science, associate of applied science, and associate of arts in teaching) and certificates. In addition, the College recognizes students who satisfactorily complete certain course sequences with letters of recognition.

Some curricula are offered at all campuses, whereas others are limited to one or two. When a curriculum is offered at a specific campus, it is indicated by G for Germantown, R for Rockville, or TP for Takoma Park/Silver Spring.

## Admission to Montgomery College is open to all.

Math, English, and reading assessment tests are required prior to registering. (Some students may be exempt from assessment. Consult the *Montgomery College Catalog* for criteria.) Financial aid and scholarships are available to qualified candidates.

## Take the next step.

Complete an Application for Admission form (online @ [www.montgomerycollege.edu/admissions/mcadmiss.htm](http://www.montgomerycollege.edu/admissions/mcadmiss.htm)) or call 240-567-5000 for information.

## Surgical Technology A.A.S. (TP)

### General Education and Other Requirements (34 credit hours)

BI	203	Microbiology	4
BI	204	Human Anatomy and Physiology I*	4
BI	205	Human Anatomy and Physiology II	4
EN	101	Techniques of Reading and Writing I	.3
		English foundation	3
HI	125	Medical Terminology I	2
HI	126	Medical Terminology II	2
PY	102	General Psychology I	3
		Mathematics foundation	3
		Speech foundation	3
		Arts or humanities distribution	3

### Surgical Technology Requirements (30 credit hours)

SG	101	Surgical Technology I	6
SG	102	Surgical Technology II	6
SG	201	Surgical Technology III	6
SG	202	Clinical Practicum I	3
SG	211	Surgical Technology IV	6
SG	212	Clinical Practicum II	3

**Total credit hours 64**

\* Students should check the prerequisite for BI 204.

## Surgical Technology Certificate (TP): 228

BI	204	Human Anatomy and Physiology I	4
BI	205	Human Anatomy and Physiology II	4
SG	101	Surgical Technology I	6
SG	102	Surgical Technology II	6
SG	201	Surgical Technology III	6
SG	202	Clinical Practicum I	3
SG	211	Surgical Technology IV	6
SG	212	Clinical Practicum II	3

**Total credit hours 38**