

UM-COT Surgical Technology Program

Associate of Applied Science Degree

AY 2009-10

Surgical Technologists work closely with surgeons, anesthesiologists, and registered nurses in delivering patient care preoperatively, intraoperatively, and postoperatively. They function as a scrub technologist, the sterile member of the surgical team who passes instruments, sutures, and sponges during surgery. They follow strict adherence to aseptic techniques, as well as the care, cleaning, and maintenance of surgical supplies. Their responsibilities include: preparing the operating room, instruments, equipment and supplies as well as positioning and preparing a safe environment for the patient during surgery.

The Surgical Technology program includes anatomy and physiology, microbiology, introduction to computer use, ethics in health professions, and specific surgical technology courses related to functioning as a vital member of the surgical team.

Surgical Technologists belong to a separate non-nursing profession of highly skilled, credentialed, allied health professionals who possess specialized education and training specifically for working as a member of a surgery team. Surgical Technology students completing the program are encouraged to take a national certification exam toward being a certified professional.

The UM-COT Surgical Technology Program is a collaborative program between The University of Montana-COT and Montana Tech-College of Technology campuses. Students completing this program will graduate with an AAS degree in Surgical Technology from The University of Montana- COT.

Students intending to become a surgical technologist apply to the program through a formal admissions process at the UM-Missoula College of Technology campus. Admission to UM-Missoula and to Montana Tech does not guarantee acceptance into the Surgical Technology Program.

Students planning to study Surgical Technology need a strong educational health core. The plan of study includes approximately 16 credits the first fall semester of attendance. Students admitted and attending Montana Tech must also be admitted to the UM- COT and have identified their intended program as Surgical Technology. A current Montana Tech student may use a photocopy of the MT Tech admission form

Fall Entry

1st Semester

*BIOL	2016	Anatomy & Physiology I	4
*HLTH	0103	Medical Terminology	3
*I.T.	1416	Microcomputer Software	3
*COMM	1046	English Composition	3
*MATH	1056	College Algebra	<u>3</u>
		Total	16

2nd Semester

*BIOL	2026	Anatomy & Physiology II	4
*PSY	1000	General Psychology	3
**SUR	101T	Intro to Safe Patient Care	3
***SUR	102T	Surgical Procedures Lab I	2
**SUR	154T	Surgical Pharmacology	3
**SCN	195	Microbiology for Surg Tech	<u>3</u>
		Total	18

3rd Semester

**SUR	200T	Operating Room Techniques	5
**SUR	201T	Surgical Procedures I	4
***SUR	202T	Surgical Procedures Lab II	2
***SUR	203T	Surgical Lab Practicum I	4
**SUR	204T	Ethical Dimensions in Health Prof.	<u>3</u>
		Total	18

4th Semester

**SUR	205T	Surgical Procedures II	5
***SUR	206T	Surgical Lab Practicum II	5
***SUR	290T	Surgical Internship	<u>5</u>
		Total	15

*Butte Campus

**Web-based courses are offered through UM-Missoula

***Hospital

Students must contact UM-COT in Missoula to apply. Contact Beverly Zygmund at (406) 243-7828 or Bzygmund@mso.umt.edu

MontanaTech
COLLEGE OF TECHNOLOGY

