



Surgical Technology

Surgical technologists are an integral part of the healthcare team, working under the supervision of a surgeon to facilitate the safe and effective conduct of surgical procedures. They ensure that the operating room is safe, that equipment functions properly and that the operative procedure is conducted under conditions that maximize patient safety.

Pima Medical Institute surgical technology students learn the properties of lasers and physics in the surgical setting, expanding their employment options. The program prepares graduates to work in a number of settings, including hospitals, outpatient surgery centers or plastic surgery offices.



Trusted. Respected. Preferred.

Surgical Technology Course Outline

Semester I (15 Weeks)

Course #	Course	Theory	Lab	Extern	Credits
BIO 122	Anatomy and Physiology I	45	15		3.5
BIO 118	Medical Terminology	45			3.0
MTH 131	Math Applications	45			3.0
CCM 140	Communications	30			2.0
SUR 100	Introduction to Surgical Technology	45	15		3.5
Semester I Total		210	30		15.0

Semester II (15 Weeks)

Course #	Course	Theory	Lab	Extern	Credits
BIO 132	Anatomy and Physiology	45	15		3.5
BIO 133	Microbiology	60	15		4.5
SUR 140	Surgical Patient Care	45	30		4.0
SUR 120	Principles and Practice of Surgical Technology	60	30		5.0
Semester II Total		210	90		17.0

Semester III (15 Weeks)

Course #	Course	Theory	Lab	Extern	Credits
SUR 200	Surgical Pharmacology and Anesthesia	60	30		5.0
SUR 210	Endoscopic Principles and Procedures	60	30		5.0
SUR 220	Basic Surgical Procedures	60	60		6.0
Semester III Total		180	120		16.0

Semester IV (15 Weeks)

Course #	Course	Theory	Lab	Extern	Credits
SUR 230	Advanced Surgical Procedures	60	60		6.0
SUR 240	Clinical Preparation and Practice	15	60		3.0
SUR 245	Professional Development	45			3.0
SUR 250	Clinical Practicum I			120	2.5
Semester IV Total		120	120	120	14.5

Semester V (15 Weeks)

Course #	Course	Theory	Lab	Extern	Credits
SUR 260	Clinical Practicum II			480	10.5
SUR 270	Certification Preparation	60			4.0
Semester V Total		60		480	14.5
PROGRAM TOTALS		780	360	600	77.0

What You Will Learn

During the approximately 18-month surgical technology program, you will earn an associate of applied science degree by taking courses in subjects including anatomy and physiology, microbiology, communications, surgical pharmacology and anesthesia, endoscopic principles and procedures, advanced surgical procedures.

Job Outlook

According to the U.S. Bureau of Labor Statistics, employment of surgical technologists is projected to grow 9 percent from 2020 to 2030, about as fast as average for all occupations. Advances in medical technology have made surgery safer, and more operations are being done to treat a variety of illnesses and injuries.*

Employment

Pima Medical Institute's surgical technology associate degree program will prepare you to work on a surgical team, where you maintain the operating room's equipment, instrumentation and supplies and provide those items to the surgeon during a procedure. You will communicate with the team on a patient's medical needs and make sure there are enough supplies ready for each procedure. You may also help prepare the room for surgery by positioning a patient on the operating table and prepping incision sites.

* Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Surgical Technologists, on the Internet at <https://www.bls.gov/ooh/healthcare/surgical-technologists.htm> (visited October 05, 2021).



PMI offers FINANCIAL ASSISTANCE to those who qualify. CAREER PLANNING SERVICES and INTERNSHIPS are also provided for eligible students. Check availability on DAY and EVENING classes. Not all programs are offered at all campuses. For consumer info visit pmi.edu/consumerinfo.

- Hands-on training
- Financial aid if qualified
- Career planning services