

SURGICAL TECHNOLOGY



Associate of Applied Science Degree
 10-512-1

The Surgical Technology Associate of Applied Science degree enables learners to develop skills to support a team of medical professionals who provide surgical care to patients in a variety of settings. The surgical technologist works to facilitate the safe and effective conduct of invasive surgical procedures. This individual works under the supervision of a surgeon to ensure that the operating room or environment is safe, that equipment functions properly, and that the operative procedure is conducted under conditions that maximize patient safety.

The Surgical Technology program prepares learners with expertise in the theory and application of sterile and aseptic technique and combines the knowledge of human anatomy, surgical procedures, and implementation tools and technologies to facilitate a physician's performance of invasive therapeutic and diagnostic procedures.

Program Outcomes

- Apply healthcare and technological science principles to the perioperative environment.
- Maintain principles of sterile technique in the surgical environment.
- Provide a safe, efficient and supportive environment for the patient.
- Prepare the patient, operating room and surgical team for the preoperative phase.
- Perform intraoperative case management in the scrub role.
- Perform postoperative case management.
- Function as an ethical, legal and professional member of the healthcare team as determined by governing bodies.

Graduates Have Found Employment As

- Surgical Technologist
- Central Supply Technician
- Claims Approver
- Private Scrub Technologist

- Scrub Surgical Technologist
- Second Assisting Technologist
- Laser/Endoscopic Technician
- Tissue/Organ Procurement

Courses taken before semester 1		Credits
501-101	Medical Terminology	3
806-177	General Anatomy and Physiology	4
Credits		7
Semester 1		
512-125	Introduction to Surgical Technology	4
512-126	Surgical Technology Fundamentals 1	4
512-127	Exploring Surgical Issues	2
809-198	Introduction to Psychology	3
Credits		13
Semester 2		
512-128	Surgical Technology Fundamentals 2	4
512-129	Surgical Pharmacology	2
512-130	Surgical Skills Application	2
801-136	English Composition 1	3
806-197	Microbiology	4
Credits		15
Semester 3		
512-131	Surgical Interventions 1	4
512-132	Surgical Technology Clinical 1	3
512-133	Surgical Technology Clinical 2	3
801-198	Speech	3
Credits		13

Semester 4

512-135	Surgical Technology Clinical 3	3
512-136	Surgical Technology Clinical 4	3
512-142	Surgical Interventions 2	4
809-196 or 809-172	Introduction to Sociology or Introduction to Diversity Studies	3
Credits		13
Total Credits		61

General Education Courses Within Program

Code	Title	Credits
801-136	English Composition 1	3
801-198	Speech	3
806-177	General Anatomy and Physiology	4
806-197	Microbiology	4
809-196 or 809-172	Introduction to Sociology Introduction to Diversity Studies	3
809-198	Introduction to Psychology	3