

SURGICAL TECHNOLOGY

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The Surgical Technology program at Rhodes State College prepares students for a career as a member of a surgical team in four semesters. A surgical technologist is an allied health professional who assists the surgeon, registered nurse, and anesthesiologist as a member of the surgical team. To ensure proper surgical case management, the surgical technologist prepares and passes all sterile instruments during the surgical procedure while maintaining the sterile field and anticipating the needs of the surgeon. The surgical technologist helps to meet the needs of patients in the operating rooms of hospitals, ambulatory surgery centers, physician offices, diagnostic facilities, and other agencies where surgery is performed. Learn more about this career at www.ast.org.

Technical Standards

See here for details.




Tech Prep Partner

See here for details.

Surgical Technology Associate of Applied Science

First Year

First Semester

		Hours
SDE 1010 	First Year Experience	1
		
BIO 1110	Anatomy and Physiology I	4
COM 1110 	English Composition	3
BHS 1390	Medical Terminology	2
SRG 1000	Theory and Fundamentals	7
Term Hours		17

Second Semester

MTH 1260	Statistics	3
BIO 1120	Anatomy and Physiology II	4
SRG 1100	Pharmacology for Surgical Technology	1
SRG 1500	Surgical Procedures I	4
SRG 1510	Directed Practice for Surgical Procedures I	3
Term Hours		15



Second Year


First Semester

BIO 1400	Microbiology	4
BHS 1160	Medical Law-Ethics Healthcare	2
COM 2213	Verbal Judo	3
SRG 2100	Surgical Procedures II	4
SRG 2110	Directed Practice for Surgical Procedures II	3
Term Hours		16

Second Semester

PSY 1010	General Psychology	3
SRG 2200	Surgical Technology Professional Trends	3
SRG 2500	Surgical Procedures III	4

SRG 2510	Directed Practice for Surgical Procedures III	3
SRG 2600 	Surgical Technology Capstone	1
		
Term Hours		14
Total Hours		62

 The ePortfolio requirement has been phased out and the ePortfolio indicators are being removed from the site.

 Capstone

Prospective students are required to:

1. Be 18 years of age
2. Attend a mandatory program briefing to learn detailed program requirements and career opportunities.
3. Complete 16 hours of observation arranged by the student
4. Have and maintain a 2.0 GPA
5. Complete the American Heart Association Basic Life Support (CPR) prior to the first spring semester of the program.

Minimum acceptable mental and physical qualifications of a Surgical Technology student include the following abilities:

1. Work in a standing position for long periods of time and do frequent walking.
2. Lift and transfer patients up to six inches (6") from a stooped position, then push or pull the weight up to three feet (3').
3. Lift and transfer patient from a stooped to an upright position to accomplish bed-to-chair and chair-to-bed transfers.
4. Physically apply up to ten pounds (10#) of pressure to bleeding sites, or in performing CPR.
5. Respond and react immediately to verbal instructions/requests and to auditory signals from monitoring equipment; perform auditory auscultation without impediment; discriminate directed sounds in a noise cluttered environment.
6. Physically perform up to a twelve-hour shift clinical laboratory experience.
7. Perform close and distance visual activities involving objects, persons, and paperwork, as well as discriminate depth and color perception.
8. Discriminate between sharp/dull and hot/cold when using hands.
9. Perform fine and gross motor skills with both hands with dexterity, agility and steadiness of movement.
10. Communicate effectively, both orally and in writing, using appropriate grammar, vocabulary, and work usage.