

## Associate in Applied Science Degree SURGICAL TECHNOLOGY

The Associate in Applied Science, Surgical Technology degree prepares skilled students to enter into the healthcare environment as surgical technologist. Graduates work under the supervision and delegatory authority of a surgeon to facilitate the safe and effective conduct of invasive and non-invasive surgical procedures, ensuring that the operating room environment is safe, that equipment functions properly, and that the operative procedure is conducted under conditions that maximize patient safety. Surgical technologists are experts in the theory and application of the principles of asepsis and sterile technique, combining the knowledge of human anatomy, surgical procedures with the tools and technologies needed to facilitate a physician's performance of invasive therapeutic and diagnostic procedures.

### Admissions Information

***It is strongly recommended that students have a comprehensive knowledge of Anatomy and Physiology. Before beginning the program, it is advisable to minimally complete BIO 210 and AHS 102, but this is not a requirement for program entry/acceptance. For any questions, please contact the program director, Erin Ivey .***

### Specific Admission Requirements for Program

Applicants will be accepted into the Surgical Technology program on a first qualified, first accepted basis. Once all requirements for admission into the program have been completed, the applicant will be offered a seat for the next available semester.

- Criminal Background Check (CBC) 30 days prior to students enrolling in the Surgical Technology Program. An applicant with an unfavorable CBC may result in student being removed from desired program. Clinical sites/facilities determine applicant's eligibility to participate in clinical studies based on their policies
- Submit a Health Sciences Division Student Health Record Form indicating the candidate has the ability to perform the physical tasks required in the program prior to the start of the first semester.
- Proof of CPR certification for Health Care Providers.
- TEAS score of at least 58.7 taken within the last two years.

### Course Sequence and Progression Requirements

A minimum grade of 77%, "C" or better is required for all courses for progression and graduation. Students must pass a criminal background check and urine drug screening 30 days prior to starting clinical each semester.

### Required Courses

#### Surgical Technology Requirements

#### DEGREE REQUIREMENTS: SURGICAL TECHNOLOGY

Component	Course Title	Semester Credit Hours
<b>GENERAL EDUCATION</b>		
ENG 101	English Composition I	3
BIO 225	Microbiology	4
MAT 155	Contemporary Mathematics	3
PSY 201	General Psychology	3
<b>and</b>		
<b>Select one Humanities/Fine Arts course from the list below:</b>		
ART 101	Art History and Appreciation	3
ART 105	Film as Art	3
ENG 201	American Literature I	3
ENG 202	American Literature II	3
ENG 205	English Literature I	3
ENG 206	English Literature II	3
ENG 208	World Literature I	3
ENG 209	World Literature II	3
ENG 230	Women in Literature	3

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ENG 236	African American Literature	3
HIS 101	Western Civilization to 1689	3
HIS 102	Western Civilization Post 1689	3
HIS 201	American History: Disc to 1877	3
HIS 202	American History: 1877 to Pres	3
MUS 105	Music Appreciation	3
PHI 101	Introduction to Philosophy	3
PHI 110	Ethics	3
PHI 201	History of Philosophy	3
PHI 211	Moral Philosophy	3
REL 103	Comparative Religion	3
SPA 201	Intermediate Spanish I	3
SPA 202	Intermediate Spanish II	3
THE 101	Introduction to Theatre	3
<b>CREDITS</b>		<b>16</b>
<b>REQUIRED CORE SUBJECT AREAS</b>		
SUR 101	Intro to Surgical Technology	5
SUR 102	Applied Surgical Technology	5
SUR 103	Surgical Procedures I	4
SUR 104	Surgical Procedures II	4
SUR 105	Surgical Procedures III	4
SUR 112	Surgical Practicum I	4
SUR 114	Surgical Specialty Practicum	7
SUR 120	Surgical Seminar	2
<b>CREDITS</b>		<b>35</b>
<b>OTHER HOURS REQUIRED FOR GRADUATION</b>		
AHS 102	Medical Terminology	3
BIO 210	Anatomy & Physiology I	4
BIO 211	Anatomy & Physiology II	4
SUR 113	Surgical Practicum II	6
SUR 126	Principles of Surgical Pharmacology	1
<b>CREDITS</b>		<b>18</b>
<b>TOTAL CREDIT HOURS</b>		<b>69</b>