

Surgical Technology – Associate in Applied Science (SUTE.AAS)

The Associate of Applied Science (AAS) in Surgical Technology provides graduates the training to work in the operating room of hospitals and surgery centers alongside surgeons, nurses and anesthesiologists while assisting the surgeon. Graduates may work as surgical technologists, sterile processors, or sterile processing managers. After gaining clinical experience, graduates may teach or become a certified first assistant. The surgical technology program is an online program leading to an associate in applied science degree. The surgical technology program is an outcome-based program. Students are eligible for early completion after completing the competencies of Clinical I, and a minimum of 360 clinical hours completed in Clinical I in addition to completing the course competencies. The curriculum consists of integrated educational and clinical course work with a maximum of 640 supervised clinical hours with an approved clinical education affiliate. The level of mastery and performance proficiency is assessed in the final clinical semester. Learners will be eligible for early completion during the final clinical semester. The program is designed to prepare the student for employment in the field of surgical technology. Surgical technology positions are located within hospitals, surgical centers, and private practices. Upon successful completion, students are eligible to apply for certification exams through the National board of Surgical Technology and Surgical Assisting (NBSTSA). There are special admission requirements to the surgical technology program, and it is the student's responsibility to understand the requirements and adhere to them. Entry into a program is competitive and based on a "point system." Point values are based on grades earned in prerequisite coursework and the interview process.

Applications are processed according to the following:

- Applications must be received by the Allied Health Office by November 15
- Surgical Technology Admission Committee conducts interviews for admission points
- Students are notified by mail of application consultation results.
- Accepted students begin spring semester. General education prerequisites and related requirement courses must be completed before admission to the program.

Minimum credits: 60

Minimum cumulative GPA: 2.0

Minimum grade in all courses: 2.0

Minimum grade in BIO 132 or BIO 253/254: 2.5

Minimum grade in SUR 101: 3.0

Minimum Jackson College credits: 15

GENERAL EDUCATION REQUIREMENTS (21 CREDITS)

GEO 1: Write clearly, concisely and intelligibly (3 credits)

Take the following:

- ENG 131 Writing Experience I or
- ENG 132 Writing Experience II

GEO 2: Recognize the importance of effective communication in a dynamic and changing society (3 credits)

Choose one of the following:

- COM 231 Communication Fundamentals
- COM 240 Interpersonal Communication
- COM 250 Intercultural Communication
- HIS 211 Minority Groups in America
- HUM 131 Cultural Connections
- PHL 243 Great World Religions
- PLS 262 International Relations
- PSY 152 Social Psychology (or SOC 152 Social Psychology)
- SOC 246 Marriage & Family

GEO 3: Demonstrate computational skills and mathematical reasoning (4 credits)

Take the following:

- MAT 130 Quantitative Reasoning (or higher)

GEO 4: Demonstrate scientific reasoning (4-8 credits)

Choose one of the following:

**If not selecting BIO 132, take both BIO 253 and BIO 254 to satisfy requirements.*

- BIO 132 Human Biology

- BIO 253 Human Anatomy & Physiology I AND
- BIO 254 Human Anatomy & Physiology II

GEO 5: Understand human behavior and social systems, and the principles which govern them (3 credits)

Take the following:

- PSY 130 General Psychology

GEO 6: Identify artistic, linguistic, and theoretical perspectives across the human experience (3 credits)

Choose one of the following:

- ART 111 Art History: Prehistoric to 1400
- ART 112 Art History: Renaissance to Present
- ENG 210 Film in Literature
- ENG 246 Short Story & Novel
- ENG 247 Poetry & Drama

ENG	249	African-American Literature
ENG	252	Shakespeare
ENG	254	Children's Literature
ENG	255	American Literature – 19th Century
ENG	256	American Literature – 20th Century
ENG	261	Creative Writing
FRN	131	Elementary French I
GER	131	Elementary German I
HUM	131	Cultural Connections
MUS	130	Music of Non-Western Cultures
MUS	131	Understanding Music
MUS	132	History of American Popular Music
MUS	151	Music Theory I
MUS	152	Music Theory II
PHL	231	Introduction to Philosophy
PHL	243	World Religions
SPN	131	Elementary Spanish I
SPN	132	Elementary Spanish II
SPN	231	Intermediate Spanish I
SPN	232	Intermediate Spanish II
THR	116	Introduction to Theatre
WRL	102	Portuguese Conversation I
WRL	103	Portuguese Conversation II
WRL	104	Mandarin I
WRL	105	Mandarin II

SURGICAL TECHNOLOGY RELATED REQUIREMENTS (11 CREDITS)

Take the following:

SUR	101	Introduction to Surgical Technology and Professional Lab Practices
MOA	120	Medical Terminology
MOA	112	Medical Law and Ethics
HOC	110	Advanced First Aid & CPR

SURGICAL TECHNOLOGY CORE REQUIREMENTS (28 CREDITS)

Take the following:

BIO	220	Microbiology
SUR	120	Surgical Pharmacology and Anesthesia
SUR	102	Surgical Procedures I
SUR	121	Surgical Anatomy and Physiology
SUR	103	Surgical Procedures II
SUR	160	Surgical Clinical I
SUR	161	Surgical Clinical II