



## Surgical Technology

Associate in Science | Code: 23077 | 64 credits

CIP (1351090901)

Effective Term: Fall 2024 (2247)

The Associate in Science degree in Surgical Technology is designed to educate and prepare graduates with skills required for entry-level employment as a member of the healthcare team. In addition, students will acquire extensive knowledge of legal and ethical responsibilities, anatomy, physiology, pathophysiology, microbiology, aseptic techniques, patient care procedures, surgical technology procedures, patient safety, and use and care of equipment and supplies.

### **GENERAL EDUCATION REQUIREMENTS (15 Credits Required)**

#### **COMMUNICATIONS (3.00 credits)**

ENC 1101	English Composition 1	(3 credits)	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
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#### **HUMANITIES (3.00 credits)**

ARH 1000	Art Appreciation	(3 credits)	
HUM 1020	Humanities	(3 credits)	
LIT 2000	Introduction to Literature	(3 credits)	Prerequisite: ENC 1101
MUL 1010	Music Appreciation	(3 credits)	
PHI 2010	Introduction to Philosophy	(3 credits)	
THE 2000	Theatre Appreciation	(3 credits)	

#### **MATHEMATICS (3.00 credits)**

MGF 1130	Mathematical Thinking	(3 credits)	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
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#### **NATURAL SCIENCE (3.00 credits)**

BSC 2085	Human Anatomy and Physiology 1	(3 credits)	Corequisite: BSC 2085L
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#### **SOCIAL SCIENCE (3.00 credits)**

AMH 2010	History of the US to 1877	(3 credits)	
AMH 2020	History of the US since 1877	(3 credits)	
POS 2041	American Federal Government	(3 credits)	

#### **COMPUTER COMPETENCY**

Test type(s) needed:

Computer Competency Test (CCT)

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CGS 1060C - Introduction to Computer Technology & Applications

#### **SCIENCE REQUIREMENTS (5.00 Credits)**

BSC 2085L	Human Anatomy and Physiology 1 Laboratory	(1 credits)	Corequisite: BSC 2085
BSC 2086	Human Anatomy & Physiology 2	(3 credits)	Prerequisite: BSC 2085; Corequisite: BSC 2086L
BSC 2086L	Human Anatomy & Physiology 2 Laboratory	(1 credits)	Prerequisite: BSC 2085, BSC 2085L; Corequisite: BSC 2086

**MAJOR CORE REQUIREMENTS (44.00 Credits)**

HIM 2472	Medical Terminology	(3 credits)
STS 1302	Introduction to Surgical Technology	(2 credits)
STS 1303	Fundamentals of Surgical Technology	(3 credits)
STS 1304L	Operating Room Techniques Laboratory	(3 credits)
STS 1307	Surgical Equipment and Instrumentation	(3 credits)
STS 1308	Perioperative Patient Care Concepts	(2 credits)
STS 1323	Surgical Procedures I	(3 credits)
STS 1327L	Principles and Practices of Surgical Technology Laboratory	(2 credits)
STS 1931	Surgical Technology Special Topics Seminar	(3 credits)
STS 2179	Surgical Biomedical Fundamentals	(3 credits)
STS 2324	Surgical Procedures II	(3 credits)
STS 2340	Surgical Pharmacology	(3 credits)
STS 2360	Professional Skills for the Surgical Technologist	(2 credits)
STS 2944	Surgical Clinical I	(3 credits)
STS 2945	Surgical Clinical II	(3 credits)
STS 2946	Surgical Clinical III	(3 credits)