

Surgical Technology, AAS

2023-2024 Catalog

Award Granted Upon Completion: Associate in Applied Science in Surgical Technology

Credits/Contacts Required: 60/91

Major code: 03/385

CIP Code: 510909

Description

The Surgical Technology Program is an Associate in Applied Science degree program. The Educational Programs in Collaboration (EPiC) Consortium Program is hosted by Muskegon Community College on behalf of the partner colleges, that will be accredited by the Commission of Accreditation of Allied Health Education Programs (CAAHEP). Consortium students will take their general education courses through Bay College. Core Surgical Technology courses will be taken through the EPiC Consortium learning management system. The curriculum includes selected science courses, which provide the basis for in-depth consideration of both theory and clinical application of principles utilized in Surgical Technology. Basic courses in the theoretical aspects of Surgical Technology encompass lecture, clinical, and online instruction. The student's general education and consortium courses combine and a student attains the Associate of applied Science degree in Surgical Technology

Throughout the program, students are provided with hands-on experience in cooperation with various hospitals, under the direction of the Program Director (Academic Team Leader), program faculty, teaching clinicians, and clinical preceptors. Graduates of the program are eligible to sit for the National Board Certification Examination to become a Certified Surgical Technologist (CST) through the National Board of Surgical Technology and Surgical Assisting (NBSTSA), www.nbstsa.org.

General Education Requirements (Min 25 Credits)

- BIOL 213 - Anatomy & Physiology I **Credit(s): 4**
- BIOL 214 - Anatomy & Physiology II **Credit(s): 4**
- COMM 103 - Interpersonal Communication **Credit(s): 3**
- ENGL 101 - Rhetoric & Composition **Credit(s): 3**
- HLTH 118 - Medical Terminology I **Credit(s): 3**
- HLTH 146 - First Aid/Basic Life Support for Healthcare Providers **Credit(s): 1**
- MATH 110 - College Algebra **Credit(s): 4**
- SOCY 151 - Sociology **Credit(s): 3**

Program Requirements (Min 35 Credits)

- CHSE 117 - Medical Law and Ethics **Credit(s): 2**
- SURG 123 - Applied Surgical Techniques III **Credit(s): 4**
- SURG 124 - Applied Surgical Techniques IV **Credit(s): 4**
- SURG 100 - Fundamentals of Surgical Technology **Credit(s): 3**
- SURG 101 - The Surgical Patient **Credit(s): 2**
- SURG 103 - Surgical Asepsis **Credit(s): 2**
- SURG 108 - Surgical Pharmacology **Credit(s): 2**
- SURG 109 - Basic Operative Procedures **Credit(s): 2**
- SURG 110 - Advanced Surgical Procedures **Credit(s): 6**
- SURG 111 - Surgical Specialty/Professional Preparation **Credit(s): 2**
- SURG 112 - Surgical Clinical Compliance **Credit(s): 1**
- SURG 121 - Applied Surgical Techniques I **Credit(s): 2**
- SURG 122 - Applied Surgical Techniques II **Credit(s): 3**

Suggested Sequences Per Semester

First Semester

- BIOL 213 - Anatomy & Physiology I **Credit(s): 4**
 - ENGL 101 - Rhetoric & Composition **Credit(s): 3**
 - MATH 110 - College Algebra **Credit(s): 4**
- First Semester Total - Credit(s): 11 | Contacts: 12**

Second Semester

- BIOL 214 - Anatomy & Physiology II **Credit(s): 4**
 - CHSE 117 - Medical Law and Ethics **Credit(s): 2**
 - HLTH 118 - Medical Terminology I **Credit(s): 3**
 - HLTH 146 - First Aid/Basic Life Support for Healthcare Providers **Credit(s): 1**
 - SURG 103 - Surgical Asepsis **Credit(s): 2**
- Second Semester Total - Credit(s): 12 | Contacts: 13**

Third Semester

- COMM 103 - Interpersonal Communication **Credit(s): 3**
 - SOCY 151 - Sociology **Credit(s): 3**
- Third Semester Total - Credit(s): 6 | Contacts: 6**

Fourth Semester

- SURG 100 - Fundamentals of Surgical Technology **Credit(s): 3**
 - SURG 101 - The Surgical Patient **Credit(s): 2**
 - SURG 108 - Surgical Pharmacology **Credit(s): 2**
 - SURG 109 - Basic Operative Procedures **Credit(s): 2**
 - SURG 121 - Applied Surgical Techniques I **Credit(s): 2**
 - SURG 122 - Applied Surgical Techniques II **Credit(s): 3**
- Fourth Semester Total - Credit(s): 14 | Contacts: 19**

Fifth Semester

- SURG 110 - Advanced Surgical Procedures **Credit(s): 6**
 - SURG 111 - Surgical Specialty/Professional Preparation **Credit(s): 2**
 - SURG 112 - Surgical Clinical Compliance **Credit(s): 1**
 - SURG 123 - Applied Surgical Techniques III **Credit(s): 4**
 - SURG 124 - Applied Surgical Techniques IV **Credit(s): 4**
- Fifth Semester Total - Credit(s): 17 | Contacts: 41**