

# Surgical Sciences - Operating Room Technology

Pennsylvania Department of Education CIP Code: 51.0909

**For more information about this program, please contact** [info@beattietech.com](mailto:info@beattietech.com).



## Industry Certifications

Sterile Processing Distribution Technician Certification  
Basic Life Support CPR/AED, First Aid

## Career Potential

**Bright Outlook O-Net:**  
**Median \$22.74/Hour**

## Career Pathways

Surgical Technician, Surgeon, Sterile processing technician  
Surgical or emergency room nurse, Sterile processing  
distribution manager, Surgical tech, etc.

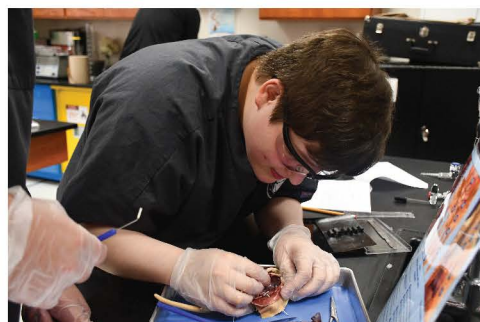
A program that prepares individuals, under the supervision of an instructor who has years of experience in surgical operating rooms, to maintain, monitor, and enforce the sterile field and adherence to aseptic technique by preoperative, surgical team, and postoperative personnel. Includes instruction in instrument and equipment sterilization and handling, surgical supplies management, wound exposure and closure, surgical computer and robot operation and monitoring, maintenance of hemostasis, and patient and team scrubbing. Students get access to a variety of advanced technology that makes simulation learning as close to real clinical situations as it can be. By graduation, you will have performed simulated surgical procedures in real-life scenarios. This exposure prepares students to be college and career ready.

## Class Requirements

The following is to be purchased by the student:  
USB Storage Drive  
Uniform  
Scientific Calculator

## Courses of Study

Infection Control, General Surgery, Surgical Asepsis and Sterilization Methods, Surgical Instruments, Supplies and Equipment, Medical Terminology and Documentation, Professional Ethics.



For Additional Information on any of our programs, please visit [www.beattietech.com](http://www.beattietech.com)  
A.W. Beattie Career Center is an Equal Opportunity Educational Institution.

## SURGICAL SCIENCES - UNIT TASK LIST

UNIT #	TASK OVERVIEW
010	A. W. Beattie Policy and Procedures
020	Orientation - Course Objectives
080	Portfolio Development
090	Criminal Background Check Requirements
100	Program Protection Procedures and Standards
200	Personal Protection Procedures and Reporting
300	Dual Enrollment <ul style="list-style-type: none"> <li>▪ Anatomy and Physiology</li> <li>▪ College Biology</li> </ul>
400	Disaster Preparedness
500	Emergency Care First Aid and CPR
600	Central Sterile Operations
650	Foundations of Surgical Technology
700	Surgical Instrumentation
800	Surgical Equipment
900	Safe Patient Care
950	Principles of Infection Control
1000	Surgical Clinical Procedures
1100	Operating Room Techniques
1200	Surgical Pharmacology
1300	Legal and Ethical Issues
1400	Administrative/Office Procedures and Skills