



SURGICAL TECHNOLOGY

PATHWAY



PATHWAY OVERVIEW

The Surgical Technology pathway helps students build knowledge and hands-on skills in health science, patient support, wellness, and professional practice

Through Introduction to Healthcare Science, Essentials of Healthcare and Surgical Technician I, students prepare for postsecondary education, industry credentials, and work-based learning experiences connected to the field



CAREER CLUSTER

Healthcare & Human Services

COURSE SEQUENCE + WORK-BASED LEARNING

1

Introduction to Healthcare Science

Introduces healthcare careers, medical terminology, safety, ethics, communication, anatomy, and foundational patient-care concepts



2

Essentials of Healthcare

Builds knowledge of body systems, infection control, patient care, and healthcare safety procedures. This course has an embedded science credit.



3

Surgical Technician I

Builds technical knowledge, professional skills, problem solving, and career readiness through applied learning in Surgical Technician I



Work-Based Learning (Capstone Experience)

Gain authentic workplace experience through supervised placements with healthcare, wellness, human-services and community partners while following safety and confidentiality expectations

LEADERSHIP + INDUSTRY CONNECTIONS

CAREER & TECHNICAL STUDENT ORGANIZATION



COMPETITION OPPORTUNITIES



- Surgical Technologist
- Clinical nursing
- Phlebotomy
- CERT Skills
- Medical Terminology
- Medical Reading

CHAPTER ACTIVITIES



- Health education initiatives
- HOSA Bowl
- Community service projects
- Officer Jump Start
- Guest speakers
- HOSA leadership conferences

CO-CURRICULAR / INDUSTRY EXPERIENCES



- National Healthcare Science Assessment
- CPR certification
- Clinical Observations
- Community outreach
- Medical skills lab
- Stop the Bleed

SCHOOLS OFFERING THIS PATHWAY

Innovation Academy | Milton

CAREER OPPORTUNITIES

CAREERS

Surgical Technologist

Sterile Processing Technician

Surgeon

ATLANTA-AREA EMPLOYERS



POSTSECONDARY OPPORTUNITIES

LOCAL / REGIONAL INSTITUTIONS



- Kennesaw State University
- Emory University
- Gwinnett Technical College

DUAL ENROLLMENT



Metro-area dual enrollment options may include health science, patient care, pharmacy technology, public health, sports medicine, cosmetology, nutrition, or human services programs; verify in Georgia Futures.

