

Discover HEALTHCARE SCIENCE

Industry Overview

An aging population equals a booming business for healthcare providers. According to the U.S. Bureau of Labor Statistics, healthcare careers are projected to grow 18% by 2026, adding about 2.4 million new jobs in the field. Use your instincts for analytical thinking, problem-solving and caring for others in an exciting and meaningful career in caregiving.

Butler Tech Healthcare Science Program Overview

Discover a future in one of more than 250 healthcare specialties. Butler Tech's Healthcare Science pathway provides the foundation students need to pursue their dreams, combining rigorous academics with hands-on training. Students learn how to care for patients across every stage of life, monitor and document vital signs, and respond confidently in emergencies.

Junior year focuses on building essential clinical skills, culminating in the opportunity to earn the Certified Nurse Aide (CNA) credential. During senior year, students advance their training and prepare to earn their phlebotomy certification, opening doors to in-demand careers and future college pathways.

Hands-On Experience

Learn Healthcare Science by actually doing it. Butler Tech has a unique partnership with local hospitals and medical practices, offering students hands-on opportunities like:

- Clinical experiences
- Internship
- Job shadowing

Graduate from high school, ready for an entry-level position as a Certified Nurse Aide (CNA) and Phlebotomist. Earn certifications and the opportunity to earn college credits to apply toward a college degree in a more advanced course of study. Many students earn college scholarships upon successfully completing the Healthcare Science pathway.

Student Organization

All students participate in the Health Occupations Student Association (HOSA), a career technical student organization for future health professionals. Compete in a variety of health-related challenges through HOSA to enhance your knowledge, skill and leadership development.

bt Butler
Tech
in Hamilton City
Schools

Coursework

- Diagnostics
- Health science and technology
- Medical terminology
- Patient-centered care
- Pharmacology
- Phlebotomy
- Principles of allied health and medicine
- Senior capstone
*independent research project
in the field of your choice*

Certifications

- CPR
- First Aid
- Certified Nurse Aide (CNA) – Junior
- Phlebotomy – Senior
- LPN – Pathway for Senior Year



Your PASSION. Your PURPOSE. Your IMPACT.

Skills

Service Orientation

Actively looking for ways to help people.

Active Listening

Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.

Social Perceptiveness

Being aware of others' reactions and understanding why they react as they do.

Personality

Social

People interested in this work like activities that include helping people, teaching, and talking. They do well at jobs that need:

- Adaptability / Flexibility
- Attention to Detail
- Concern for Others
- Dependability
- Integrity
- Trustworthy / Honest

Career Pathways

- Lab Technician
- LPN
- Medical Assistant
- Nurse Assistant
- Nurse Practitioner
- Paramedic
- Patient Care Assistant
- Pharmacy Technician
- Physician
- Radiographic
- Respiratory Therapist
- RN
- Technician



"We have the opportunity to learn what we want to do now, during high school, rather than waiting until after high school. It's a fast-track to what I want to pursue."

Senior Student, *Healthcare Science*

Discover Healthcare Science at Butler Tech and pursue a career that's right for you.

Butler Tech connects high school students to career technical education in more ways than ever. Complete your traditional academic courses in half of each school day and fill the other half of your day with career-focused labs and on-the-job training. Each moment in a Butler Tech career technical program is a step toward building your future.



See your guidance counselor for application information.

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