

## Butler Tech In Your School

# Discover

## BUTLER TECH AT HAMILTON HIGH SCHOOL



### Program Overview

In the 21st century, your future is at your fingertips. Whether you know exactly what you want, or are still considering your options for the future, Butler Tech at Hamilton High School connects students to career technical education in more ways than ever. Enrich your academic experience by choosing a 2-year program in one of Butler Tech's career specific program areas.

Butler Tech programs offer a variety of in-class experiences that are project-based and career-oriented. Through business and industry tours and summer internship possibilities, each moment in a Butler Tech career technical course is a step toward building your future.

### Career & Technical Student Organizations

Students enrolled in Butler Tech programs have the opportunity to participate in a variety of career and technical student organizations (CTSOs) at the regional, state and national levels. Students participate in activities designed to expand their leadership abilities, utilize their academic instruction in real-world settings, and encourage them to pursue their education in their career field of interest.

### Why Butler Tech Courses?

An industry leader in teen education, Butler Tech provides career-technical education options that prepare students to make important decisions about college and careers. Our teachers and curriculum are driven by providing real-world experiences for students.

### Butler Tech programs offered at Hamilton:

- Automotive Technology
- Business and Administrative Services
- Career Exploration
- Construction Technologies
- Diversified Engineering
- Emerging Media
- Exercise Science
- Healthcare Science



## Butler Tech programs offered at Hamilton School District

### Automotive Technology

Today's vehicles are computers on wheels. Complex systems of technology help them run efficiently. Students in the Automotive Technology pathway become highly trained automotive technicians, prepared to build, service and repair vehicles, from the essential fundamentals to the computerized systems that make cars go.

### Business and Administrative Services

Tech Business and Administrative Services students participate in Business Professionals of America (BPA). BPA is a career tech student organization that prepares emerging leaders and entrepreneurs for careers in marketing, finance, hospitality and management. Throughout the year, students compete in a variety of competitions to enhance their knowledge, skills and leadership development. BPA is an international organization allowing Hamilton High School students to compete with other young leaders.

### Career Exploration

In Career Exploration, transform your sophomore year into a fact-finding mission about you, your passions, and your purpose. Spend this key year exploring a wide variety of career paths to find your fit and build a bridge between your core academics and real-world experiences.

### Construction Technologies

In the Construction Management pathway, build your foundation for a career in this field by gaining hands-on experience in both residential and commercial construction. Build and frame complete structures in the classroom and beyond, work with power tools, understand safety guidelines, and compute construction math. During senior year, train for advanced level careers such as engineering, architecture and project management.

## Discover Butler Tech in your school 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.

### Emerging Media

In Emerging Media, you can learn the necessary skills to succeed in a career in this creative, fast-paced industry. You'll gain hands-on experience using state-of-the-art, industry standard equipment as you learn to create videos, from concept to final production working with local professionals at Hamilton TV and Chatterbox Sports. There are many creative people in the world, but few have the skills to share their vision with other people—and to make a living doing it.

### Diversified Engineering

Students in the Engineering pathway learn to design and create solutions to complex problems using cutting-edge technologies. You'll learn to employ robotics to perform various operations, apply electrical theory and use electronic devices to control machines, and manufacture parts and devices. Plus, students in this pathway can complete an associate degree in Mechanical Engineering Technology (ABET accredited) while in high school.

### Exercise Science

Sports and patient care come together in the active careers of Sports Medicine. Learn how the body works, how to make it stronger, and help patients recover from and prevent injuries. Apply procedures and techniques used in athletic training, injury prevention and rehabilitation. Practice clinical and field evaluative processes, conditioning techniques and treatment options.

### Healthcare Science

Choose a career from more than 250 specialties in the healthcare field. Butler Tech's Healthcare Science pathway gives you the building blocks to your dreams, teaching students how to care for patients at all stages of life, collect vital signs, document changes over time and respond to life threatening emergencies. During junior year, Healthcare students study patient care skills leading to state-tested nurse aid (STNA) certification. During senior year Healthcare students select one of two specific courses of study: the first two quarters of a licensed practical nurse program (LPN), or surgical support leading to a phlebotomy certification.



See your guidance counselor  
for registration information.

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