

## Discover

### BUTLER TECH AT FAIRFIELD 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, in collaboration with Fairfield High School, connects students to career technical education in more ways than ever. Enrich your academic experience by taking courses in one or more of Butler Tech's career specific program areas.

Butler Tech courses 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

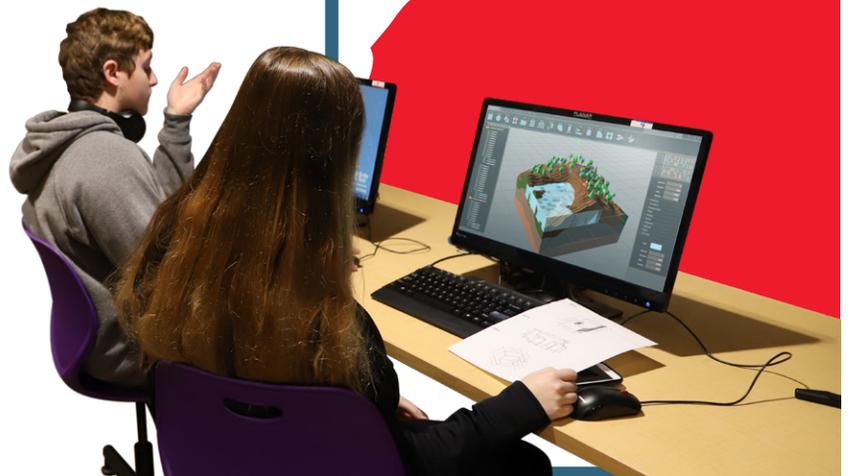
Students enrolled in Butler Tech courses at Fairfield High School have the opportunity to participate in a variety of career and technical student organizations (CTSOs) at the regional, state and national levels. Students participate in activities designed to expand their leadership abilities, utilize 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 Courses offered within Fairfield City School District:

- Culinary Arts & Family Consumer Sciences
- Engineering
- Exercise Science
- Graphic Design
- Introduction to Business/Information Technology
- Programming with Game & Web Design



## Butler Tech courses offered within Fairfield City School District

### Culinary Arts and Family Consumer Sciences

Students will learn skills for managing individual and family needs, problem solving, setting goals, and being a leader. Students will experience a variety of teaching techniques: small group activities, presentations, hands-on projects, classroom discussions, labs, field trips, and community involvement.

In each course, all students are required to complete a final semester-culminating course-project and group community service project. Through integrated classroom activities, students will be given the opportunity to participate in Family, Career, and Community Leaders of America (FCCLA).

### 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.

### Exercise Science

The Exercise Science program prepares students for careers in sports, fitness, and rehabilitation by teaching the knowledge and skills needed to support healthy movement and prevent injury. Students will learn how to evaluate and care for athletic injuries, apply conditioning and rehabilitation techniques, and develop individualized training programs. Through hands-on practice in injury prevention, therapeutic exercise, fitness testing, and performance assessment, students will gain a strong foundation in exercise science, nutrition, and current health and wellness practices, while exploring the legal, technological, and professional aspects of working in athletic and healthcare settings.

### Graphic Design

Blend your artistic talent with technical skills learned through hands-on training in the Graphic Design pathway. Use the latest technology and design programs to create professional-grade projects from concept to completion. Get your portfolio college and career-ready as you gain real-world experience in our vibrant studio setting.

*Discover* **Butler Tech in your school and pursue a career that's right for you.**

### Introduction to Business/Information Technology

This Introduction to Business/Information Technology program introduces students to the fundamentals of business and information technology, providing the skills needed to succeed in today's digital workplace. Students will explore key topics such as business operations, communication, and management, while also developing essential IT skills including word processing, spreadsheets, presentations, and basic coding. Through hands-on projects and real-world applications, students will learn how technology supports business processes, problem-solving, and decision-making, preparing them for further study, workplace success, and future career opportunities in business and technology.

### Programming with Game and Web Design

Using project-based learning activities, students create programs using C#, VB.net, C++, and Java. In doing so, students learn to create various types of desktop and mobile application programs including video games and virtual reality software apps. Use the newest technology and equipment to program a robot, use a 3D printer and more.



Butler Tech connects high school students to career technical education in more ways than ever. Complete your traditional academic courses in your school and enhance your educational experience with career-focused labs and on-the-job training. Each moment in a Butler Tech career technical course is a step toward building your future.



See your guidance counselor for registration information.

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