

Butler Tech In Your School

Discover

BUTLER TECH AT MIDDLETOWN 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 Middletown 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 College Credit Plus options, 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 Middletown 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 beginning in the 7th grade on-site at Middletown City Schools. Students who take Butler Tech courses are prepared to make important decisions about college and careers because our teachers and curriculum are driven by providing real-world experiences for students.

Butler Tech Courses offered within Middletown City Schools:

- Business and Administrative Services
- Culinary Arts and Family Consumer Sciences
- Exercise Science
- PLTW - Engineering



Butler Tech Courses offered within Middletown High School

Business and Administrative Services

The Butler Tech Business and Administrative Services program is designed much like a college business administration program. Students take approximately one course per year, beginning with business foundations. This is the first course in the Butler Tech Business Program. Students will obtain knowledge and skills in fundamental business activities. Students will acquire knowledge of business processes, economics and business relationships. Employability skills, leadership, communications, and personal financial literacy will be addressed.

Courses offered:

- Business Foundations
- Financial Accounting
- Logistics Management
- Supply Chain Management
- Strategic Entrepreneurship
- Management Principles

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). Middletown City Schools began implementing the Career and College Readiness piece, which became mandatory with House Bill 487 in the 2015-16 school year. We are now offering a Career Experiences Internship class that involves leadership and community engagement for seniors.

Courses offered:

- Baking and Pastry Arts
- Contemporary Cuisine
- Transitions to Careers
- Personal Wellness
- Human Growth and Development

Exercise Science

Athlete and patient care come together in the active careers of Exercise Science. Learn how the body works, how to design a workout program and how to prevent, treat and rehabilitate athletic injuries with the use of clinical and field evaluations, physical conditioning techniques and various treatment and rehabilitation options. The Middletown High School Exercise Science state of the art lab/classroom and fitness facility are filled with the same tools used by professionals in the field. The classroom is designed to simulate real-world equipment and facilities. Learn about Exercise Science by actually doing it and having a hands-on experience.

Courses offered:

- Health Nutrition and Wellness
- Athletic Injuries and Prevention
- Sports Psychology
- Exercise and Athletic Training
- Fitness Evaluation and Assessment

PLTW – Engineering

Whether a student is curious to understand more about engineering, has decided to pursue a career, or simply wants to think critically, work collaboratively, and explore how math and science work in his or her everyday life, Project Lead The Way's Pathway to Engineering program provides a track for success. Students engage in open-ended problem solving, learn and apply the engineering design process, and develop vital teamwork, communication, and critical-thinking skills. Throughout the courses, students use the same industry leading technology and software as the world's top companies. These courses provide students who are interested in exploring careers in various types of Engineering and Manufacturing, an avenue in high school to take PLTW courses for high school credit as a preparation for careers or post-secondary study in STEM fields.

This Engineering Pathway offered by Butler Tech at MHS is a follow-up to the entry-level STEM classes that were offered at MMS.

Courses offered:

- Principles of Engineering
- Computer Integrated Manufacturing
- Introduction to Engineering Design
- Civil Engineering and Architecture

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



See your guidance counselor
for registration information.

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