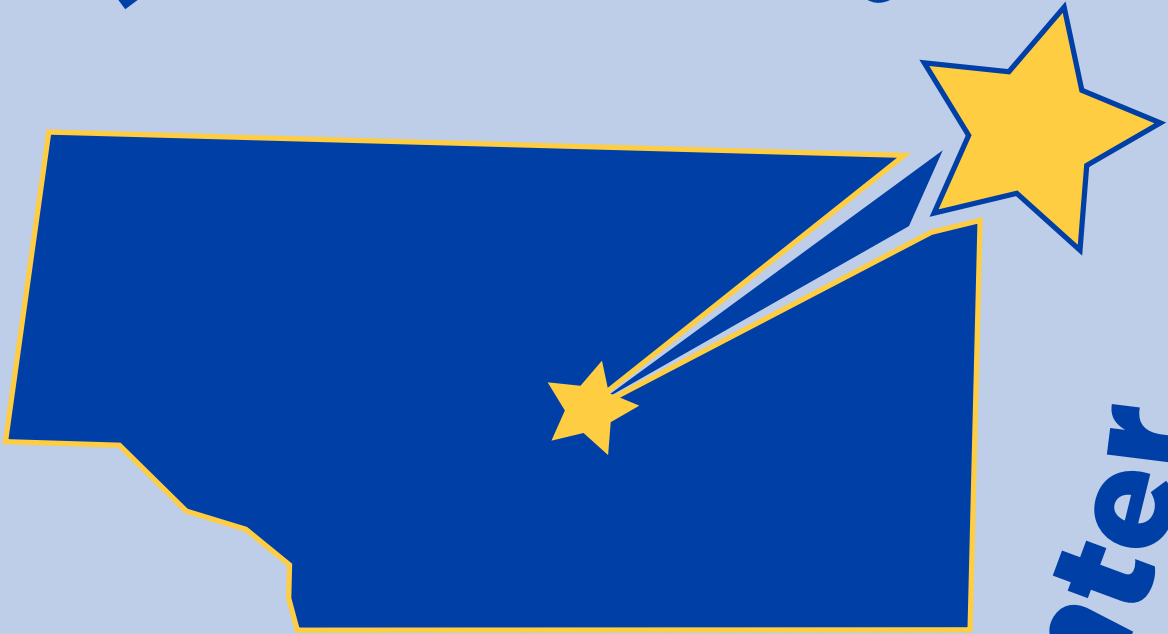


Ohio's First

Pike County



Career Technology Center

175 Beaver Creek Road
Piketon, Ohio 45661
(740) 289-2721

WHAT WE DO



Innovation

Exciting hands-on learning with the latest technologies and real-world experience.



Financial Independence

Pursue a high-skill, high-wage, in-demand career without the burden of student debt. Ask your academic and vocational instructors about how to earn college credits.



Success

Start your journey with career planning and programs that help you lead the way.

WHO WE ARE

Pike County CTC is a state-of-the-art career/technical center serving Eastern, Piketon, Waverly, and Western high schools that provides industry-leading education and credentials.

FREQUENTLY ASKED QUESTIONS

Why should I attend Pike County CTC?

We work with business and industry advisors to ensure that our students are receiving a relevant education and will leave us with skills that are needed in the local employment market. We also provide opportunities to earn college credit and scholarships so that you are prepared to go on for more education after high school and have a head start in college.

How do I choose a program?

Pike County Career Technology Center offers 15 different vocational programs from which you can choose. Every year, Pike County CTC has sophomore tours and visitation days when you are invited to visit our award-winning career/technical programs. Also, we will hold an open house in February for you and your family to visit the school and check out the programs we offer.

What courses should I take at my home school prior to enrolling at Pike County CTC?

Students should complete the required courses as mandated for graduation from the Ohio Department of Education. Students do have the opportunity to complete make-up classes at the CTC if they are credit deficient.

Once I've made the decision to attend Pike County CTC, how do I apply?

Applications will be available to students after tours, and student hands-on days in March.

Is there an application fee?

No.

When should I apply?

Students may apply beginning in March, and applications are accepted through the first two weeks of the new school year.

Why do I need to select three programs on my application?

Programs have a maximum of 25 students. Students are ranked on their GPA and attendance. If students are not accepted into their first choice, they may be placed into their second or third choice.

How will I know if I am accepted into a program?

Students will be given a certificate of acceptance in late April.

Can I still enroll as a College Credit Plus (CCP) student?

Yes, we offer CCP courses at the CTC, or students may take CCP classes independently at their college of choice.

How will I get the academic credits I need to graduate?

All academic credits required for graduation are offered at the CTC.

How do I get more information?

Check out Pike County Career Technology Center on Facebook, call the student services office at (740) 289-5836, or visit our website at www.pikectc.org.

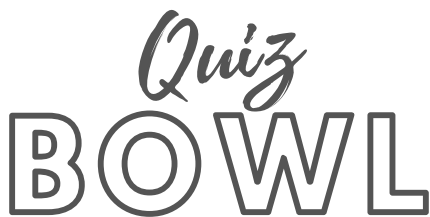


ORGANIZATIONS AND CLUBS

Don't worry about leaving friends behind at your home school!

By participating in your regular extra-curricular activities (cheer, band, football, baseball, etc.), you will still see them!

More importantly, you will make new, lasting friendships with students from other Pike County high schools.



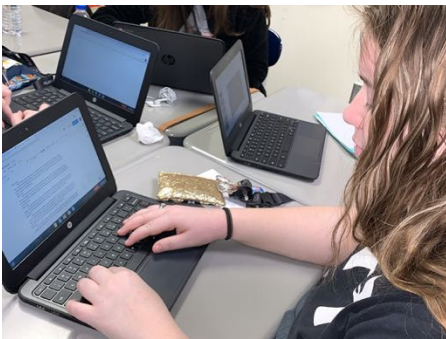
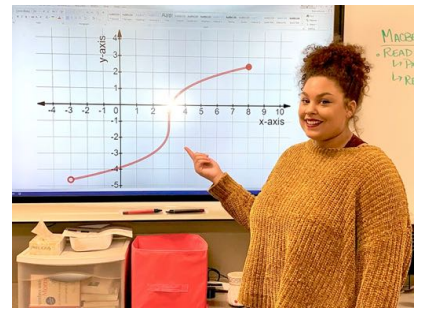
Leadership opportunities are everywhere at Pike County CTC!



ACADEMICS

Besides great technical programs, the Pike County Career Technology Center offers a variety of engaging academic courses. In addition to core classes, the Pike County CTC offers:

- College Chemistry
- College World History
- Psychology
- Pre-Calculus
- Physics
- Trigonometry
- Anatomy
- C.P. English
- Journalism
- Robotics



AUTOMOTIVE TECHNOLOGY

Lab activities may include:

- Engine Repair
- Engine Performance
- Computer Wheel Alignment
- Computer Diagnostics
- Brakes
- Field Experience
- Electrical Analysis
- Electronic Analysis
- Transmission Diagnostics/Repairs

Automotive Technology is a two year career and technical education program designed to provide students with an introduction to a variety of automotive maintenance and testing areas. These areas would include basic as well as advanced automotive diagnostics.

The junior year concentrates on basic automotive service in all areas of the automobile. The senior year builds upon what was taught in the junior year and begins to specialize in advanced diagnostics including service in all areas, especially computer diagnostics and electronic fuel injection.



Potential Career Paths:

- Collision Repair
- Restoration
- Brake Mechanic
- Tire Center Employee
- Diagnostic Specialist



BASIC FOOD SERVICE

If you delight in preparing a variety of food from scratch, the BFS program might be your recipe for success. Together with the Hospitality and Facility Care and the Culinary Arts programs, we prepare students for entry level positions in the food service and lodging industries. Students develop basic food service production skills and hospitality fundamentals through a combination of classroom instruction and hands-on experience.

All students are members of the Family Career and Community Leaders of America (FCCLA) student organization. Students participate in career development events pertaining to banquet set-up, dining room attendant and laundry attendant.

After completing these programs, students earn certificates in ServSafe and/or Rise Up Fundamentals and customer service.

Potential Career Paths:

- Restaurants/Hotels
- Hospitals/Nursing Homes
- School/Prison Cafeterias
- Sports venues/Theme Parks
- Food Entrepreneur
- Food Scientist
- Caterer

Lab activities may include:

- Kitchen safety
- Kitchen sanitation
- Food safety
- Measuring methods
- Knife Cutting techniques
- Cooking/Baking terminology
- Food/Beverage production
- Lodging facilities



BUILDING MAINTENANCE

Lab activities may include:

- Landscaping and lawn care
- Drywalling
- Painting
- Plumbing
- Construction
- Repairing equipment
- Woodworking
- Field experience



Building Maintenance is a two year career and technical education program that provides students with a variety of skill building activities to enhance employment opportunities.

Maintaining an efficient and safe work environment in the lab and work settings is one of the most important abilities to develop. In Building Maintenance, students learn these skills along with many others so that they can be successful in the Building Maintenance field. All the skills taught are transferrable to other disciplines and career fields.

Potential Career Paths:

- Maintenance Person
- Lawn Care Specialist
- Plumber
- Construction Worker



BUSINESS/OFFICE MANAGEMENT

This program prepares students to meet the needs of the ever-changing office environment by providing experiences in hands-on lab classes using modern equipment and current software with special emphasis on tasks performed in the medical office.

The medical industry is thriving in Ohio. With an estimated 31% growth in medical office assisting (Ohio Means Jobs), the administrative medical assistant will continue to be an in demand occupation. Students are introduced to medical terminology, patient scheduling, and billing.

Students can earn a certification in Medical Administrative Assisting (CMAA) through the National Healthcare Association. Along with the opportunity to be certified in these areas, students may also earn additional industry credentials in Microsoft Office Suite (MOS) Word, Excel, PowerPoint and Customer Service.

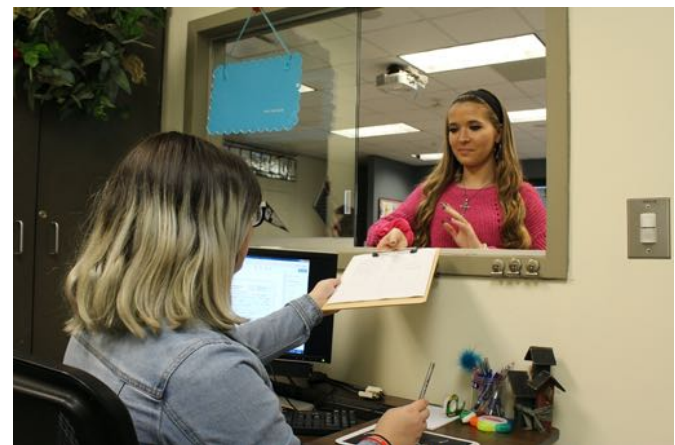
Students will assume the role of small business owner/manager for hands-on experience in a business venture of their choice. Students will also receive hands-on experience through the student-run Credit Union and become proficient in word processing, spreadsheets, and multimedia presentations.

Potential Career Paths:

- Medical Office Assistant
- Bank Teller
- Loan Officer
- Small Business Owner
- Healthcare Administration
- Patient Services Representative

Lab Activities may include:

- Running the CTC Shop and the Student-run Credit Union
- Participation in BPA contests
- Mastering the necessary skills to be proficient in word processing and spreadsheets
- Hands-on role play of medical office procedures



CARPENTRY

Lab activities may include:

- Building projects according to the Career Connections Curriculum
- Picnic tables
- Dog houses
- Storage sheds
- Field trips to the Carpenter's Union training facility



Carpentry is a two year career and technical education program that provides hands-on experience. Students will acquire manipulative skills, safety procedures, judgment, technical knowledge, and related occupational information. This prepares students for a career in carpentry.

The junior year concentrates on entry level construction procedures and hand and power tool usage. The senior year builds upon what was learned in the junior year and focuses on advanced construction practices. These practices include building a modular home for a local client. The Carpenters Union test is optional.

Potential Career Paths:

- Union Carpenter
- Floor Layer
- Mill Wright
- Roofer
- Residential Carpentry



CULINARY ARTS

If you are creative and enjoy working with food, Culinary Arts might be right for you! This program provides students with the foundation to prepare a wide variety of foods. Through a combination of classroom instruction and hands-on lab work, students will learn inventory control, sanitation, restaurant management, hospitality while working toward their ServSafe certification.

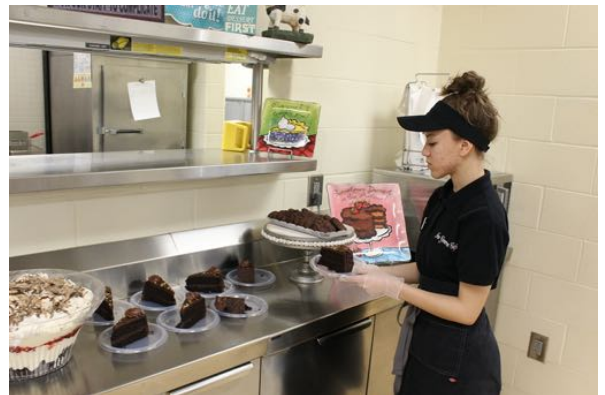
Students will prepare appetizing meals while using state-of-the-art equipment. Students will be given the opportunity to prepare and serve food to the public in our student-run restaurant, The New Generation Café.

Lab activities may include:

- Banquet and Catering service
- Commercial Food Equipment
- Dining Room Operation
- Management
- Cafeteria Operation
- Menu Planning

Potential Career Paths:

- Restaurant /Manager Owner
- Banquet Catering
- Dietitian
- Chef
- Baker



ELECTRICITY

Lab activities may include:

- Creating a Safe Work Environment to OSHA Guidelines
- Analyze (AC) Alternating and (DC) Direct Currents
- Determine Resistor Values
- Use of Advanced Test Equipment
- Install Distribution Systems, Service Panels, and Meter Apparatus
- Commercial and Industrial Power and Motor Installations
- AC and DC Electrical Theory



Electrical Trades Technology is a two year career and technical education program designed to prepare students for entry level positions in electrical trades. This includes all aspects of residential wiring as well as commercial/industrial applications.

By the end of the junior year students will have entry level skills in basic electrical theory, residential wiring, and basic conduit bending, as OSHA 10 certification.

The senior year will consist of commercial and industrial wiring, program PLCs, controlling three phase motors, and skills in commercial conduit bending practices.

Upon completion of this class students will have completed the Accredited N.C.C.E.R Curriculum in Core Skills and Level 1 Electrical Trades Curriculum.

Potential Career Paths:

- Electrical Engineering
- Electrician Apprentice
- Lineman
- Cable Installation and Repair
- Plastics Engineering
- Instrumentation Repair/Maintenance
- Electrician-Plant Maintenance/Repair



ENGINEERING TECHNOLOGY

A two year career and technical education program designed to combine college preparatory classes and career-technical education with hands-on, team oriented work.

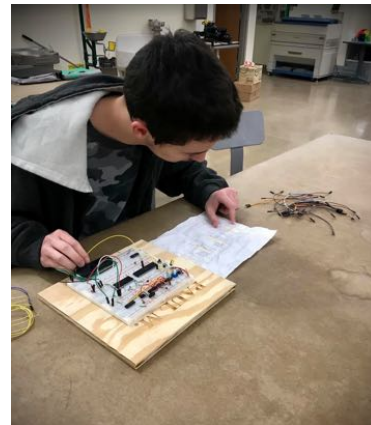
The course focuses on training and experience in the following areas of CADD, Drafting, Electricity, Electronics, Robotics, and Computer Networking. The senior year focuses on 2nd level CADD, Drawing 3D objects, PLC's, Computer programming and Digital Electronics. Upon successful completion of the senior year, the students will have an opportunity to take a A+ Certification Program exam and be certified in OSHA 10, Computer Programming, Fiber Optic and/or Copper Cabling.

Potential Career Paths:

- Cyber Security
- CNC Operator
- CADD Operator
- Game Design
- Any Area of Engineering

Lab activities may include:

- Soldering
- Gaming
- Building Electronic Circuits
- PLC Programming
- Building Computers
- Web Page Design
- Computer Programming
- Robot Building & Programming
- Building 3D printers
- Building CNC Machines



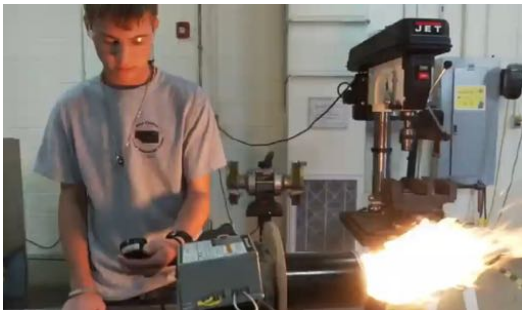
HEATING AND AIR CONDITIONING

Lab activities may include:

- Troubleshooting
- Gas and Electric Furnaces
- Preventative Maintenance
- Service heat pump systems
- Install air distribution systems
- OSHA training
- Green energy and heating technologies
- Refrigeration systems
- Environmental controls systems

Heating and Air Conditioning is an HVAC Excellence Accredited two year career and technical education program designed to provide students with hands-on skills for a career in the HVAC field.

The junior year focuses on basic electricity, gas and electric heating, the refrigeration cycle, brazing/soldering, air conditioning and troubleshooting skills. The senior year builds upon skills acquired during the junior year with a greater emphasis on safety, brazing/soldering, troubleshooting, system design, and installation. Students have the opportunity to participate in on-the-job training. They are also prepared for the EPA 608 Refrigerant Handling Exam as well OSHA 10 hour Certification.



Potential Career Paths:

- Residential and Light Commercial Installation and Service Trades
- Environmental Controls
- Refrigeration



HOSPITALITY AND FACILITY CARE

In this program, students will have the opportunity to job shadow at an area nursing facility during the last grading period and get on-the-job experience. After completing a year or two in the HFC program, the student can then advance to the Basic Food Service and Culinary Programs for the remainder of their stay at the CTC.

With the skills developed in this program, students can seek employment in hotels, motels, restaurants, hospitals, nursing facilities, schools, private homes, resorts, theme parks, and cruise ships to name a few. They are also building life skills for now and the future.

Potential Career Paths:

- Dining Room Attendant
- Hotel Linen Operations/Inventory
- Meeting Event Set-Up
- Banquet Attendant
- Laundry Attendant
- Guest room Attendant/Inspector

Lab activities may include:

- Sanitation and safety procedures in the operation of housekeeping equipment
- Safety procedures in the use of housekeeping supplies and chemicals
- Laundering, organizing, and issuing student uniforms and clothing care
- Setting up and breaking down for banquets
- Setting formal place settings and decorative napkin folding
- Serving dinner guests and bussing tables
- Servicing hotel guest rooms according to industry standards



INFORMATION TECH/ INTERACTIVE MEDIA

Lab activities may include:

- Adobe Illustrator, Photoshop, InDesign, Microsoft PowerPoint, Excel, Access, and Word.
- BPA and SkillsUSA Competitions
- Photography
- College Visits
- Video Production



In this project-based program, the juniors will be learning several software applications including Adobe Illustrator, Photoshop, and InDesign. Their course of instruction will focus on graphic design and video production. Students will use digital video cameras to create and edit video productions. As seniors, students will focus on digital photography and expand their knowledge of skills learned in the junior year.

All students will be working towards completion of industry standard certifications in the Adobe Creative Suite and Microsoft Office Suite.

Students will participate in Business Professionals of America (BPA) and SkillsUSA. Students who successfully complete the program have the opportunity to earn up to 12 CT credits which are transferable to several Ohio colleges.

Potential Career Paths:

- Graphic Design
- Media Production
- Web Design
- Photography
- Videography



MEDICAL TECHNOLOGY/ PHLEBOTOMY

If you are interested in an advanced position in the medical field, this program will be a great start. The Medical Technology/Phlebotomy program has been specifically designed to develop entry-level skills for students interested in the healthcare industry. The medical industry is thriving, and this unique program that includes advanced phlebotomy training, medical assisting, medical terminology, clinical laboratory and patient care skills will enhance your employability and future education in the medical field. Successful students will become certified in First Aid, CPR, AED, OSHA-10, and as a National Healthcareer Association Certified Phlebotomy Technician.

Lab activities may include:

- Drawing blood
- Infection control
- Medical assisting
- Learning to operate an AED
- CPR training
- Clinical job shadowing experiences



Potential Career Paths:

- Phlebotomy Technician
- Paramedic
- Clinical Laboratory Technician
- Nurse (LPN or RN)
- Pathology Assistant



PATIENT CARE TECHNOLOGY/ PRE-NURSING

Lab activities may include:

- Bathing, lifting, and transferring patients
- Direct patient care at local healthcare facilities
- Specimen collection
- Instrument sterilization



Students enrolled in this career-tech program are introduced to a variety of health care skills to prepare them for entry-level employment in hospitals, nursing homes, home health settings, clinics and doctor's offices. The curriculum includes: safety, infection control, legal and ethical issues, communication skills, anatomy, physiology, medical terminology that includes wellness and disease processes.

Successful students earn State Tested Nurse Aide certification along with CPR, First Aid, OSHA, and HIPPA training. Direct patient care skills such as measuring vital signs, assisting physicians with medical procedures, nurse assistant training, blood glucose monitoring, oxygen set-up, simple dressings, electrocardiography and phlebotomy are covered as well.

Potential Career Paths:

- LPN or RN
- Medical Assistant
- Home Health Aide
- Any health-related career



PUBLIC SAFETY

The Public Safety program teaches the student a variety of aspects of the criminal justice field including the criminal trial process, techniques in police work, dispatch and the duties of a corrections officer and a crime scene investigator. These skills prepare students for gainful employment in entry level jobs of security, corrections, and public safety agencies.

Students will also develop employability skills that will enable students to enter and advance in the workplace. The Public Safety program provides opportunities for the development of competencies needed by individuals in the law and public safety field through participation in career/technical student organizations to better learn leadership, citizenship, and shared responsibility activities.

Lab activities may include:

- Officer/violator contacts
- Defensive tactics
- Crime scene investigations
- Behavioral science
- Criminal law
- Trial process
- Firearm safety



Potential Career Paths:

- Homeland Security
- Correction Officer
- Paralegal
- Probation Officer
- Retail Security



WELDING

Lab activities may include:

- Welding Fabrication
- Blueprint Reading and Symbols
- Shielded Metal Arc Welding (SMAW)
- Plasma Arc Cutting
- Pipe Welding
- Gas Metal Arc Welding

Welding is a two year career and technical education program designed to provide students with leadership abilities as well as hands-on skills. This will prepare students for a career in welding. The junior year begins with a detailed look at safety.

After successful completion, the students will cover basic welding practices. The senior year begins with a review of welding basics. Students will then gain experience in advanced areas of welding.



- ### Potential Career Paths:
- Welding Fabrication
 - Manufacturing
 - Construction Welding
 - Union work





Pike County Career Technology Center

2020-2021 Application for Enrollment

Last Name _____ First Name _____ Middle Name _____

Address _____

City _____ State _____ Zip Code _____

Phone number _____ Alternate phone number _____

Date of Birth (MM/DD/YYYY) _____ Social Security Number _____ Birth City _____

Parent/Guardian Name and Relationship _____ Parent/Guardian Address _____

Student Race: White: _____ Black/African American: _____ Hispanic/Latino: _____ American Indian/Alaskan Native: _____
Native Hawaiian/Other Pacific Islander: _____ Asian: _____

Check the box if you would like to be considered for College Credit Plus courses offered by Pike County CTC.
Pre-requisites: 3.0 GPA or higher and a qualifying ACT score or pass college placement tests.

Current Grade: 10 ____ 11 ____ 12 ____

Male Female

Home School:

Eastern: _____

Pikeston: _____

Waverly: _____

Western: _____

Other: _____

Indicate the program of your first, second, and third choice by placing a 1, 2, or 3 on the lines below.

____ Automotive Technology

____ Basic Food Service

____ Building Maintenance

____ Business/ Office Management

____ Carpentry

____ Culinary Arts

____ Electricity

____ Engineering Technology

____ Heating and Air Conditioning

____ Hospitality and Facility Care

____ Info. Tech/ Interactive Media

____ Medical Technology: Phlebotomy

____ Patient Care Technology: Pre-Nursing

____ Public Safety

____ Welding

This signature indicates that you have discussed the program with your child and they understand that they must stay in a program at the Pike County CTC for two full weeks with an opportunity to transfer back to their home school during the third week.

Student's Signature: _____ Date: _____

Guardian's Signature: _____ Date: _____

Counselor's Signature: _____ Date: _____

The Pike County Career Technology Center does not discriminate upon the basis of race, color, national origin, sex, disability, or age in its programs and activities. Full programs will be ranked by the students' GPA and attendance.

PLEASE RETURN THIS FORM TO YOUR HOME SCHOOL OR CTC GUIDANCE COUNSELOR.

PREPARE FOR YOUR FUTURE

At the Pike County CTC, we strive to help our students get a competitive edge in today's job market. Whether you are going to college, joining the military, or planning for a career after graduation, our staff and faculty will make sure that you succeed.

For more information, check us out online!



www.pikectc.org



Pike County Career Technology Center



Pike CTC Web

APPLY TODAY!



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