



@PikeLincolnTech

# Pike - Lincoln **Go For Your FUTURE** Technical Center

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## **Law Enforcement**

Law Enforcement is our newest program. It will be available pending state approval.

Students in the Law Enforcement program will learn the basics of police science and criminal justice. Students will be prepared to work with the correctional system, attend the police academy, continue their education, and be ready for the military.

## **Auto Collision**

The Auto Collision course is designed to prepare you for an entry-level position in the Auto Body field.

Much time is spent on surface preparation and painting. Paint mixing is also included.

An Auto Collision Technician repairs and refinishes vehicle bodies, removes dents, and replaces crumpled parts, tightens brackets and loose bolts, makes other minor repairs, and installs custom equipment.

## **Computer Networking**

The Computer and Networking Technology program gives students the opportunity to study computer hardware, operating system software, and networking technologies.

Students will learn how to install, troubleshoot and perform repairs on computer hardware, software and peripheral equipment during the first year of the course and master the competencies necessary for an entry level PC support technician.

During the second year, students will learn how to design, install, and troubleshoot computer networks.

## **3D Modeling and Animation**

This course will give you an overview of developing a 3D animation from modeling to rendering. You will learn the basics of surfacing, lighting, animation and modeling techniques, you will explore volumetrics, modifiers particle systems, Booleans and inverse kinematics.

Upon completion you will be prepared to develop 3D animation and imagery and to extend your skills to be a part of a game development, movie production or other 3D/CGI team.

## **Auto Service**

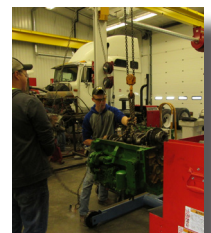
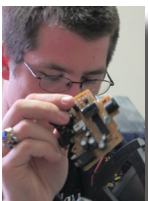
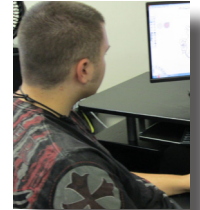
This highly technical program designed to prepare you with an extensive knowledge of automotive parts and their application, and entry into mechanically related occupations.

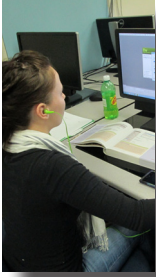
In addition to training in shop skills, written and oral communications, internal services, and administrative procedures, you will learn how to operate various shop machines including the electronic analyzers, precision measuring devices, brake lathe, wheel alignment equipment, hydraulic press, and hand tools.

## **Diesel Technology**

Diesel Technology is a highly technical program designed to prepare students to use critical thinking skills to explore basic diesel technology and apply these skills in the service and maintenance of medium and heavy-duty trucks and similar equipment, including farm and construction equipment.

Students will learn how to operate various equipment including electronic diagnostic analyzers, precision measuring devices, wheel alignment equipment, hydraulic presses, and cranes.





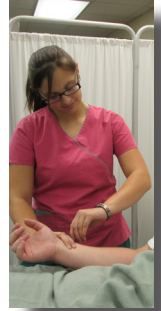
## **Digital Media**

Digital Media is a one- or two- year program designed to offer training in the areas of desktop publishing, web page design, and digital video.

The course is designed to teach the elements of design, which will allow students to create marketing/advertising materials, such as brochures, flyers, booklets, etc. Students will also create web pages, and digital videos.

## **Health Sciences**

The course prepares the student for entry level employment and/or post-secondary education in the health care field. First-year curriculum concentrates on a core curriculum to all health care fields along with career exploration. An individually designed curriculum is the focus of the second-year student in Health Sciences which provides the student with further study in a specific field of their choice.



## **Building Trades (Troy Only)**

Troy Buchanan High School Sophomores, Juniors and Seniors can elect to take this course. Students learn how to build a house and other non-commercial structures from the ground up.

Students participate in every aspect of the house construction project from layout to framing to roofing to finishing. Students have the opportunity to work with professionals from all areas of the construction industry.

Students will complete a house each year.

## **Welding**

The Welding course is designed to cover the theory, fundamentals, and basic processes, along with the practical application that builds skills and techniques for welders.

A welding technologist uses hand-held or stand-alone welding equipment and torches to join or cut metal or plastics. They may fuse together plastic sheets, weld metal parts, or trim metal from objects as well as follow blueprints and work orders. Specialized training is also available for the skilled welder who wants specialized training in the area of MIG, TIG, plasma cutting and others. The welding training is geared to the realities of the job market in the surrounding area.



To arrange a visit or for more information, contact us at 573-485-2900. High school students may arrange a "shadow" day through their counselor.

