

CTEC ACADEMY

HIGH SCHOOL SOPHOMORES, JUNIORS & SENIORS RECEIVE FREE TUITION FOR ELIGIBLE COURSES



Campus: CTEC



1301 E 27th Terrace
Pittsburg, KS 66762

Pre-Registration Opens March 2nd, 2026 at 12pm

High school students and parent contact:

Kayla Van Deest | 316.677.1713 | kvandeest@wsutech.edu

2026-2027 PROGRAMS OPTIONS

AUTOMOTIVE TECHNOLOGY

Time: 7:45am-10:30am 1st year, 11:45am-2:30pm 2nd year

Block Program Length: 2 years

Fall start only

Course Name: CTEC 100 Automotive Technology Academy

The Automotive Service Technology program allows students to gain skills and knowledge to accurately diagnose, repair and service various automotive vehicles. Program includes classroom and lab instruction. To complete the Technical Certificate, two classes must be taken at another institution and transferred to WSU Tech.

AVIATION MAINTENANCE CHOOSE AEROSPACE

Time: 7:45am-10:30am

Block Program Length: 1 year(includes possible internship)

Fall or spring start

Course Name: CTEC 110 Aviation Maintenance Academy

The Aviation Maintenance program introduces students to the foundational knowledge and skills for aviation maintenance careers. Topics include safety, regulations, tools and equipment, basic electricity, physics, maintenance practices, weight and balance, and corrosion control. Completion prepares students for entry-level support roles and is the first step toward FAA Airframe and Powerplant certification.

CLIMATE & ENERGY CONTROL (HVAC)

Time: 7:45am-10:30am 1st year, 11:45am-2:30pm 2nd year

Block Program Length: 2 years (includes a summer class)

Fall start only

Course Name: CTEC 120 Climate & Energy Control Academy

The Climate & Energy Control Technologies program is preparing students for careers in the air conditioning industry. Learning opportunities develop academic, occupational, and professional knowledge and skills required for acquiring, retaining, and advancing your career. The program includes a combination of electricity, heating, residential air conditioning, refrigeration, sheet metal fabrication, direct digital controls (DDC) & commercial HVAC applications. The foundational skills and principles learned in this program prepare students to work in the residential and commercial HVAC market place.

MASONRY TECHNOLOGY

Time: 7:45am-10:30am 1st year, 11:45am-2:30pm 2nd year

Block Program Length: 1 year

Fall start only

Course Name: CTEC 140 Masonry Technology Academy

The Masonry Technology program prepares students for careers in the construction industry as skilled brickmasons and blockmasons. Students gain hands-on experience in the layout, construction, and repair of structures using brick, block, and stone materials, while learning to read blueprints, mix and apply mortar, and safely operate industry-standard tools and equipment.

CONSTRUCTION TECHNOLOGY

Time: 7:45am-10:30am 1st year, 11:45am-2:30pm 2nd year

Block Program Length: 2 years(includes possible internship)

Fall start only

Course Name: CTEC 130 Construction Technology Academy

The Carpentry program prepares students in the basic skills necessary for all occupations in construction. Students begin their study in nine modules, which include: safety; math; materials; hand and power tools; construction drawings; basic rigging; communication; and employability skills. Students then advance to courses which provide hands-on application of technical knowledge and skills.

WELDING TECHNOLOGY

Time: 7:45am-10:30am 1st year, 11:45am-2:30pm 2nd year

Block Program Length: 2 years

Fall start only

Course Name: CTEC 160 Welding Technology Academy

The Welding program allows students to gain knowledge and skills in cutting, shielded metal arc welding (SMAW), gas metal arc welding (GMAW) and gas tungsten arc welding (GTAW) and provides some exposure to oxy-acetylene cutting and welding.

2026-2027 PROGRAM OPTIONS

HEAVY EQUIPMENT OPERATOR

Time: 7:45am-10:30am 1st year, 11:45am-2:30pm 2nd year
Block Program Length: 1 year
Fall start only
Course Name: CTEC 150 Heavy Equipment Operator Academy
The Heavy Equipment Operations program prepares students with the technical knowledge and hands-on skills required to operate and maintain a wide range of construction and earthmoving equipment used in the heavy civil and infrastructure industries. Students gain practical experience on industry-standard machines such as loaders, dozers, excavators, motor graders, scrapers, and dump trucks while applying principles of earthmoving, grading, and compaction.

EMERGENCY MEDICAL SERVICES

Time: 11:45am-2:30pm
Block Program Length: 1 semester
Spring start only, ONLY OPEN TO SENIORS
*Enrollment will open in the fall
The program prepares students to develop quick reactions and competent care practices to respond to emergency calls, perform medical services, and transport patients to medical facilities. This program establishes a student's EMT- Basic certification. *There are documents required to enroll. Please email for details.

BUSINESS

Time: ONLINE ONLY
Block Program Length: options for 1 year or 2 years
Fall or spring start
Course Name: ORI 130 Business Academy
This program prepares students for going into business degrees, such as Finance, Business Administration, Accounting, and Marketing. *Many classes have paid tuition and are not free.

FIRE SCIENCE

COFFEYVILLE
COMMUNITY COLLEGE

Time: 7:45am-10:30am
Block Program Length: 1 year
Fall start only, ONLY OPEN TO SENIORS
*Application through Coffeyville Community College
The program prepares students to be entry-level firefighters by providing them with necessary knowledge to develop quick reactions and competent care practices, respond to emergency calls, and perform emergency medical services (EMS). Fire classes are taught through Coffeyville Community College by Pittsburg City Firefighters at CTEC. *This program requires a separate application through Coffeyville Community College.

CERTIFIED NURSE AIDE (CNA)

Time: 11:45am-2:30pm
Block Program Length: 1 semester
Tentatively fall, but TBD
Course Name: CTEC 180 Certified Nurse Aid
The CNA program prepares students to become caregivers in nursing homes while working under the supervision of licensed nurses. The instruction includes classroom, skills lab and clinical experiences. Students may take the state examination to become CNAs after successful completion of the course. *There are documents required to enroll. Please email for details.

GENERAL EDUCATION OPTIONS

WSU TECH OFFERS GENERAL EDUCATION COLLEGE CLASSES FOR HIGH SCHOOL STUDENTS. TRANSFER THEM TO ANOTHER KANSAS COLLEGE.

Whether taken directly through WSU Tech or in cooperation with a participating high school, eligible students pay a special rate of just \$149 for 3 credit hour course or below and \$199 for a 4 or 5 credit hour course. Save thousands. Please meet with an academic advisor to discuss transferability.

American Government

Art Appreciation

Calculus I

Child Psychology

College Algebra

Composition I

Composition II

Computer Applications

Developmental Psychology

Elementary Statistics

Ethics

First Aid & CPR

General Chemistry

General Physics

General Physics II

General Psychology

Human Anatomy & Physiology

Interpersonal Communication

Introduction to Criminal Justice

Introduction to Teaching

Logic

Macroeconomics

Microeconomics

Managerial Accounting

Principles of Accounting I

Principles of Biology

Principles of Nutrition

Principles of Sociology

Public Speaking

Social Problems

Spanish I

Spanish II

Theatre Appreciation

Trigonometry

US History since 1865

US History to 1877

World History I

Medical Terminology

Music Appreciation

Personal Finance

Physical Science



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The Career and Technical Education Act - Excel CTE was approved to begin the 2012-2013 school year. This opportunity waives the tuition for high school juniors and seniors taking college courses that prepare them to work in high-demand technical career fields. It allows students to acquire work-ready skills while building a college transcript and contribute to a skilled workforce for Kansas employers.

APPLICATION AND ENROLLMENT PROCESS

1 APPLY

- Go to myjumpstart.wsutech.edu
- Select High School Student and complete the application.
- Log in if you have already created an account.

2 ENROLLMENT AGREEMENT

- Read and sign your enrollment agreement digitally.

3 SELECT YOUR PROGRAM AND TIME

- Click on "Enroll in Classes"
- Select the 2nd tab "Search for Class(es)"
- "Select Term" needs to be changed to Fall 2026
- Refer to Academy Section numbers on page 4 for Subject and Course
 - Example Subject: "CTEC" and Course: (CTEC 052) Academy Block Auto Service
 - Click "Submit form and Search for Class(es)"
- Click "Apply for Selected"

4 HS COUNSELOR APPROVAL AND PARENTAL CONSENT

- Speak with your high school counselor and verify approval for program
 - Counselors will approve in MyJumpstart and you can see it by checking "Enrollment Status"
- Send Parental Consent to your parent/guardian. You cannot be enrolled without this.

5 ATTEND MANDATORY ORIENTATION MEETING

- If accepted into the program, you will receive information for the required Orientation taking place May 13th at 5pm.



SCAN HERE TO APPLY
OR LOGIN

Public and private high school and homeschool sophomores - seniors are eligible for FREE TUITION via Excel CTE. For more information visit wsutech.edu/jumpstart. WSU Tech is accredited by the Higher Learning Commission and is a Kansas Board of Regents Institution. Many credits are transferable. Books, tools, scrubs and additional materials are NOT covered by Excel CTE and must be purchased by the student.

ACADEMY	SECTION	NUMBER
AUTO SERVICE ACADEMY	CTEC	100
AVIATION MAINTENANCE ACADEMY	CTEC	110
CLIMATE & ENERGY CONTROL (HVAC) ACADEMY	CTEC	120
CONSTRUCTION ACADEMY	CTEC	130
MASONRY ACADEMY	CTEC	140
HEAVY EQUIPMENT OPERATOR ACADEMY	CTEC	150
WELDING ACADEMY	CTEC	160
CERTIFIED NURSE AIDE	CTEC	180
ONLINE BUSINESS ACADEMY	ORI	130
EMERGENCY MEDICAL SERVICES ACADEMY	ENROLLMENT WILL OPEN IN THE FALL	

Class Selection

Class(es) in High School Search for Class(es) My Class(es)

Please use the form to search for classes. You must select a **TERM** and narrow the search by selecting a **SUBJECT** or **LOCATION**.

****If you choose a Block or Career Tech Ed course (Example-Welding (Choose AM or PM)) you must choose a morning or afternoon path.****

Select Term:

Select Campus:

Select Subject(s):

Select Location:

Select Course(s):

Select Instruction Mode:

If you know the exact Class Number please enter below

[Submit form and Search for Class\(es\) »](#)



CTEC ACADEMY | COMMONLY ASKED QUESTIONS

Q. Do I still have to attend CTEC on days that my high school is not in session?

A. Yes, students enrolled in CTEC programs are required to follow the WSU Tech college schedule.

Q. Is it okay to miss class for doctor's appointments, school sports, or vacation?

A. The short answer is no. If you are an athlete we recommend enrolling in WSU Tech classes during your off season or in the morning if possible. We also recommend you schedule doctor visits and vacations when your WSU Tech classes are not in session. Many of our programs have required attendance and missing too many classes results in removal from the program or an automatic 'F' in the class. There is a maximum of 5 unexcused absences for 8 week classes, and 10 for 16 week classes. If you receive the maximum amount of unexcused absences, you will be dismissed from CTEC.

Q. What happens if the high school closes for weather-related issues?

A. E-mail your instructor to let them know and they will work with you to get you caught up. This is an excused absence.

Q. How will I get to and from the CTEC campus?

A. Ask your high school counselor if there are any transportation options available. However, it is the students responsibility to get to and from classes at CTEC.

Q. My high school is located far from CTEC – is it okay to arrive late to class because of travel time?

A. No. You should arrive to CTEC on time AND return to your high school on time for classes.

Q. How much time should I expect to spend doing homework?

A. Expect 2-3 hours of homework a week.

Q. Are the classes at CTEC hard?

A. The classes are college level courses and require students to read and complete assignments at a faster pace and higher difficulty level. A 2.0 GPA (C average) is required to pass your classes and continue at WSU Tech.

Q. I lost my schedule. How do I get a new one?

A. You are able to print a new schedule by:

- Signing into your MyWSUTech student portal.
- Select the student tab on the left
- Scroll to student records and select 'my schedule'
- If you are having trouble logging in to your student portal please call the ITHelp- DESK at 316-677-9906 for assistance.

Q. Will my high school know my WSU Tech attendance and grades?

A. Yes, we will send your grades and attendance to your high school counselors. You can also view your own WSU Tech grades in your MyWSUTech Canvas portal.

Q. What will I have to pay?

A. Some programs may include book fees - these are automatically applied to your invoice upon enrollment. To complete an Associate of Applied Science degree with WSU Tech, students will complete program classes as well as general education courses that are not a part of the free tuition program. The Business Academy will have tuition fees.



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