

FREE TUITION

HIGH SCHOOL JUNIORS & SENIORS RECEIVE FREE TUITION FOR ELIGIBLE COURSES

High school students and parent contact:

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CAMPUSES:

NCAT | 4004 N Webb Rd

City Center | 301 S Grove

WSU Old Town | 213 N Mead

WSU South | 3821 E Harry

SPRING 2022 PROGRAM BLOCKS HAVE BEEN ARRANGED FOR STUDENTS WITH FLEXIBLE SCHOOL DAYS

ALTERNATIVE FUEL & ADVANCED ELECTRONICS

FALL OR SPRING START

Campus: City Center

Time: 8:00 am - 11:00 am

OR 12:00 pm - 3:00 pm

AUTO SERVICE

FALL OR SPRING START

Campus: City Center

Time: 8:00 am - 11:00 am

OR 12:00 pm - 3:00 pm

AVIATION MAINTENANCE

FALL START ONLY

Campus: NCAT

Time: 8:00 am - 11:00 am (returning)

OR 12:00 pm - 3:00 pm (new)

BUSINESS

Campus: **ON-LINE**

CATIA

FALL OR SPRING START

Campus: NCAT

Time: 8:00 am - 11:00 am

CLIMATE & ENERGY CONTROL TECHNOLOGYS (HVAC)

FALL OR SPRING START

Campus: City Center

Time: 8:00 am - 11:00 am (returning)

OR 12:00 pm - 3:00 pm (new/returning)

COMPUTER SUPPORT SPECIALIST

FALL OR SPRING START

Campus: City Center

Time: 8:00 am - 11:00 am

CONSTRUCTION SCIENCE

FALL OR SPRING START

Campus: City Center

Time: 8:00 am - 11:00 am (returning)

OR 12:00 pm - 3:00 pm (new)

CYBER SECURITY

FALL OR SPRING START

Campus: City Center

Time: 12:00 pm - 3:00 pm

HEALTHCARE

FALL OR SPRING START

Campus: WSU Old Town

Time: 12:00 pm - 3:00 pm

INTERIOR DESIGN~

FALL OR SPRING START

Campus: WSU South

Time: 8:00 am - 11:00 am

OR 12:00 pm - 3:00 pm

MACHINING

FALL OR SPRING START

Campus: NCAT

Time: 7:30 am - 11:00 am

OR 12:00 pm - 3:30 pm

POLICE SCIENCE~

FALL OR SPRING START

Campus: WSU South

Time: 12:00 pm - 3:00 pm

WELDING

FALL START ONLY

Campus: City Center

Time: 8:00 am - 11:00 am

OR 12:00 pm - 3:00 pm

~Placement test required to enroll



CLASSES OFFERED AT DIFFERENT TIMES & LOCATIONS:

ACCOUNTING
SUPPLY CHAIN
PLUS MANY MORE!

CNA
DENTAL ASSISTANT
CULINARY



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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.

FOLLOW THESE STEPS TO START EARNING FREE TUITION

1 Choose a Class / Program / Course of Study

- > Undecided? Take a free interest-based career evaluation form www.MyNextMove.org
- > My class / program / course of study is _____

2 Apply

- > Submit a free application for admission <https://myjumpstart.wsutech.edu>

3 Meet with your counselor to determine your availability to take classes

4 Enroll!

- > Before enrolling with WSU Tech, talk to your counselor about your decision.
- > After you've completed the steps above, login to your MyJumpstart account and enroll in the correct block courses

5 Purchase required books and supplies

- > Contact a HS Advisor for information on required books and supplies for your program.
- > Required books and supplies viewable on-line:
-Bookstore: <https://bncvirtual.com/shockerstore>

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.

PROGRAM BLOCKS | DESCRIPTIONS

ALTERNATIVE FUELS & ADVANCED ELECTRONICS

Campus: City Center
 Time: 8:00 am - 11:00 am
 OR 12:00 pm - 3:00 pm
 Block Program Length: 2 years

The Alternative Fuel Maintenance & Advanced Electronics program will prepare students to apply technical knowledge and skills to the maintenance of alternative fuel vehicles. Instruction will include, electrical vehicles, liquefied petroleum gas (LPG) vehicles, compressed natural gas (CNG) vehicles, hybrid fuel technology, electrical and electronic systems, engine performance, diagnosis and repair, and conversion/installation.

Alternative Fuels AM		
20037	AFV 140	Engine Repair
20039	AFV 150	Electric/Fuel Technology
20041	AFV 160	Brakes I

Alternative Fuels PM		
20038	AFV 140	Hybrid Systems & Maintenance
20040	AFV 150	High Voltage Battery Technology & Management
20042	AFV 160	Intro to CNG and LPG Conversion, Installation & Maintenance

AUTO SERVICE

Campus: City Center
 Time: 8:00 am - 11:00 am
 OR 12:00 pm - 3:00 pm
 Block Program Length: 2 years

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. Auto service technicians in Wichita earn an average of \$18 per hour.

Auto Service AM (Mondays & Tuesdays)		
20045	TAS 124	Electrical I
20049	TAS 125	Electrical II
20055	TAS 131	Engine Performance 1
20057	TAS 132	Engine Performance 2

Auto Service AM (Thursdays & Fridays)		
20046	TAS 124	Electrical I
20050	TAS 125	Electrical II
20056	TAS 131	Engine Performance 1
20058	TAS 132	Engine Performance 2

Auto Service PM (Mondays & Tuesdays)		
20047	TAS 124	Electrical I
20051	TAS 125	Electrical II
20043	TAS 121	Engine Repair (Current roster adults only)
20061	TAS 133	Brakes 1 (Current roster adults only)
20063	TAS 134	Brakes 2 (Current roster adults only)

Auto Service PM (Thursdays & Fridays)		
20048	TAS 124	Electrical I
20052	TAS 125	Electrical II
20044	TAS 121	Engine Repair (Current roster adults only)
20062	TAS 133	Brakes 1 (Current roster adults only)
20064	TAS 134	Brakes 2 (Current roster adults only)

AVIATION MAINTENANCE (FALL START ONLY)

Campus: NCAT
 Time: 8:00 am - 11:00 am (returning students)
 OR 12:00 pm - 3:00 pm (new students)
 Block Program Length: 3 years

The Aviation Maintenance Technology program meets the requirements for students to take the exam for the airframe and power plant mechanic certificate. The certificate authorizes the holder to approve aircraft that has undergone inspection or maintenance "for return to service". This curriculum is approved by the Federal Aviation Administration. A&P Mechanics in Wichita earn an average of \$28.98 per hour.

AMT Semester 2 (Fall Start Only)		
20068	AMT 113	Basic Electricity
20069	AMT 115	Weight & Balance
20070	AMT 125	Fluid Lines & Fittings
20071	AMT 123	Cleaning & Corrosion Control
20072	AMT 127	Ground Operations
20073	AMT 131	General Review & Test

AMT Semester 4 (Fall Start Only)		
20074	AMT 179	Aircraft Sheetmetal & Non-Metallic
20075	AMT 167	Aircraft Welding

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PROGRAM BLOCKS | DESCRIPTIONS

BUSINESS

Campus: ON-LINE

This program prepares students for going into business degrees, such as Finance, Business Administration, Accounting, and Marketing.

Business ON-LINE		
20098	ACC 105	Fundamentals of Accounting
20099	ACC 105	Fundamentals of Accounting
20106	BUS 104	Intro to Business
20107	BUS 104	Intro to Business
20108	BUS 104	Intro to Business
20112	BUS 137	QuickBooks
20115	BUS 200	Principles of Management
20116	BUS 200	Principles of Management
20125	OPM 115	Intro to Project Management
20126	OPM 115	Intro to Project Management

CATIA

Campus: NCAT

Time: 8:00 am - 11:00 am

Block Program Length: 2 years

This program prepares students for going into a variety of positions in manufacturing design. CATIA courses are taught in conjunction with the National Institute of Aviation Research (NIAR).

CATIA Semester 1		
20440	MCD 104	Blueprint Reading Pre-req
20557	CAT 101	CATIA Parts Design & Sketcher
20594	CAT 105	CATIA Assembly Design

CATIA Semester 2		
20597	CAT 110	CATIA Wireframe & Surfaces
20589	CAT 102	CATIA Drafting

COMPUTER SUPPORT SPECIALISTS

Campus: City Center

Time: 8:00 am - 11:00 am (new or returning students)

OR 12:00 pm - 3:00 pm (new or returning students)

Block Program Length: 2 years

This program prepares students to enter the rapidly advancing field of computing technologies to earn an average of \$30 an hour. The coursework provides the foundational knowledge and skills necessary to complete CompTIA (Computing Technology Industry Association) Certifications. Careers that use CompTIA certifications include: Information security, Network and cloud technologies, Hardware, services and infrastructure, IT management and strategy, Web and mobile, Software development, Training, and productivity.

Computer Support Semester 1		
20654	INF 105	A+ Essentials
20655	INF 110	A+ Applications
20656	INF 134	Server +
20657	INF 112	Network Essentials

Computer Support Semester 2		
20663	INF 115	Network+ Part I
20664	INF 116	Network+ Part II
20667	INF 161	Introduction to Networks
20668	INF 164	Switching, Routing & Wireless Essentials

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PROGRAM BLOCKS | DESCRIPTIONS

CONSTRUCTION SCIENCE

Campus: City Center

Time: 8:00 am - 11:00 am (new students)

OR 12:00 pm - 3:00 pm (returning students)

Block Program Length: 1 year

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. The average wage in Wichita for this profession is \$20.96 per hour.

Construction Science Semester 1		
20329	SAF 101	Safety Orientation/OSHA 10
20334	CCP 100	Introductory Craft Skills
20336	CCP 105	Carpentry Basics
20338	CCP 110	Floors, Walls, & Ceiling Framing
20339	CCP 115	Roof Framing

Construction Science Semester 2		
20341	CCP 125	Commercial Drawings
20345	CCP 120	Windows, Doors, & Stairs
20346	CCP 175	Window, Door, Floor, & Ceiling Trim
20347	CCP 140	Exterior Finishing
20349	CCP 150	Drywall Installation & Finishing
20399	CCP 180	Cabinet Installation
20403	CCP 145	Cold-Formed Steel Framing
20418	CCP 155	Doors and Door Hardware
20421	CCP 135	Thermal and Moisture Protection

CYBER SECURITY

Campus: City Center

Time: 8:00 am - 11:00 am (new or returning students)

OR 12:00 pm - 3:00 pm (new or returning students)

Block Program Length: 2 years

This block prepares students to work in the field of Cyber Security. Learning opportunities develop academic, technical and professional knowledge and skill required for job acquisition. The program is comprised of a set of core courses in information technology fundamentals and advanced courses focused on Cyber law/ethics, server security, digital forensics, and advanced network security.

Cyber Security Semester 1		
20658	INF 105	A+ Essentials
20659	INF 110	A+ Applications
20660	INF 134	Server +
20661	INF 112	Network Essentials

Cyber Security Semester 2		
20665	INF 115	Network+ Part I
20666	INF 116	Network+ Part II
20669	INF 120	Security +
20670	INF 160	Server Security

HEALTHCARE EXPLORATION

Campus: WSU Old Town

Time: 12:00 pm - 3:00 pm

Block Program Length: 1 semester

This block of courses is designed to prepare students for WSU Tech's Practical Nursing, Surgical Technology, Medical Assisting, Medical Coding, or Dental Assisting programs. First semester students will learn to care for patients in a long-term care facility as a Certified Nurse Aide (CNA). They can begin working in a nursing home or other care facility earning \$8-22 per hour. *To continue this program past your first semester, please contact your High School Admissions Specialist.

Healthcare Exploration Group 1		
TBD	GRA 101	Certified Nurse Aide
TBD	PCT 100	EKG
20929	ALH 101	Medical Terminology
TBD	PCT 110	Phlebotomy

Healthcare Exploration Group 2		
TBD	GRA 101	Certified Nurse Aide
TBD	PCT 100	EKG
20930	ALH 101	Medical Terminology
TBD	PCT 110	Phlebotomy

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PROGRAM BLOCKS | DESCRIPTIONS

INTERIOR DESIGN

Campus: WSU South

Time: 8:00 am - 11:00 am (new or returning students)

OR 12:00 pm - 3:00 pm (new or returning students)

Block Program Length: 2 years

This program focuses on creativity and critical thinking. Students learn the basics of interior design, including the principles and elements of design, blueprint reading, building technology, color theory, materials, fabrics, history of furniture and architecture, lighting technologies, drawing for interiors, and business law for interiors. Students also gain practical experience, and throughout the program they can build a professional portfolio. Interior Designers can earn an average of \$23 an hour.

~Placement test required to enroll.

*Class is not free

Interior Design Semester 1		
20378	INT 141	History of Furniture & Architecture
20384	INT 155	Lighting Technologies
20394	INT 193	Rendering for Interior Design
20397	INT 196	Codes & Standards for Interior Design

MACHINING

Campus: NCAT

Time: 7:30 am - 11:00 am

OR 12:00 pm - 3:30 pm

Block Program Length: 1 year

This program includes classroom and laboratory instruction in safety, proper use of hand and power tools, blueprint reading and sketching, precision measuring and layout, setup, operation, clean-up and basic maintenance of lathes, milling machines and surface grinders with extra emphasis on CNC set up and operation. Machinists earn an average of \$20 hourly.

Machining AM (New Students)		
20708	AVC 110	OSHA 10
20709	MMG 113	Print Reading
20710	MMG 116	Quality Control & Inspection
20711	MMG 106	Precision Measuring
20712	MMG 130	Benchwork
20713	MMG 132	Machine Tool Processes
20714	MMG 115	Machining I
20715	MMG 126	Machining II
20761	MMG 131	Metallurgy

Machining PM (New Students)		
20723	AVC 110	OSHA 10
20724	MMG 113	Print Reading
20725	MMG 116	Quality Control & Inspection
20726	MMG 106	Precision Measuring
20727	MMG 130	Benchwork
20728	MMG 132	Machine Tool Processes
20729	MMG 115	Machining I
20730	MMG 126	Machining II
20762	MMG 131	Metallurgy

*POLICE SCIENCE

Campus: WSU South

Time: 12:00 pm - 3:00 pm

Block Program Length: 2 years

This program introduces students to courses in criminal justice for a career in law enforcement as a police, probation or parole officer or for a career in another area of police science or criminal justice. Average wages for this career are \$28 per hour.

~Placement test required to enroll

Police Science PM		
20177	CRJ 101	Introduction to Criminal Justice*
20179	CRJ 110	Criminal Law*
20182	CRJ 130	Criminal Procedures
20183	CRJ 135	Criminal Justice Interview & Report Writing

Police Science Online Options		
20178	CRJ 101	Introduction to Criminal Justice*
20180	CRJ 110	Criminal Law*
20181	CRJ 120	Juvenile Delinquency and Justice*
20184	CRJ 140	Professional Responsibility in Criminal Justice*
20185	CRJ 145	Corrections
20186	CRJ 145	Corrections
20188	CRJ 155	Policing Diverse Cultures

*CONTAINS PAID COURSE
(CONTINUED ON NEXT PAGE)

PROGRAM BLOCKS | DESCRIPTIONS

SHEET METAL (FALL ONLY)

Campus: NCAT
Time: 12:00 pm - 3:30 pm
Block Program Length: 1 semester

Students in this program will learn the beginning in sheetmetal. Topics include quality control, aerospace manufacturing and aircraft systems and components. Students will apply their knowledge in a state of the art composite laboratory at the National Center for Aviation Training. A well-rounded curriculum allows students hands-on experience in all the stages of the aircrafts life from design to production and repair. The starting wage in Wichita for this profession is \$15 per hour.
~Math placement test required to enroll

WELDING (FALL START ONLY)

Campus: City Center
Time: 8:00 am - 11:00 am
OR 12:00 pm - 3:00 pm
Block Program Length: 2 years

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. Average wage for a welder is \$18.94 in the Wichita area.

Welding (Fall Start Only)		
	CWG 125	GTAW
	CWG 126	GTAW II
	CWG 145	Fabrication & Design
	CWG 115	SMAW
	CWG 116	SMAW II
	MCD 106	Precision Measuring

*CONTAINS PAID COURSE

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PROGRAM BLOCKS | COMMONLY ASKED QUESTIONS

Q. Do I still have to attend WSU Tech a day that my high school is not in session?

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

Q. What are students responsible for paying as part of the program ?

A. Students are responsible for the cost of their books and supplies in the program.

Q. How do I know what books I need for my classes?

A. A list of required books by class is available on the bookstore websites. You will need your class schedule to look up your books. Here is the website:

- NCAT Bookstore

<https://bncvirtual.com/shockerstore>

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

A. You are able to print a new schedule by going to your MyWSUTech student portal. If you are having trouble logging in to your student portal please call the ITHELP-DESK at 316-677-9906 for assistance.

Q. Are the classes in blocks hard?

A. The classes are college level courses and require students to read and complete assignments at a faster pace and higher difficulty level.

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 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.

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 much time should I expect to spend doing homework?

A. Expect at least one hour of reading or homework each day your are in class.

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JumpStart a four-year degree

Special rate of \$80/credit hour for high school students helps families reduce the cost of a university degree

WSU Tech offers general education college classes for high school students. Transfer them to another Kansas college. WSU Tech's college-level transfer classes fulfill core requirements for most college degrees. They are taught on site at high schools, at one of our four WSU Tech campuses, or entirely online.

High school students are eligible to participate the summer of their sophomore year through the summer following their senior year. Whether taken directly through WSU Tech or in cooperation with a participating high school, eligible students pay a special rate of just \$80 per credit hour. Save thousands. Please meet with an academic coach to discuss transferability. Visit WSUTech.edu/jumpstart to see a list of eligible classes.

American Government
Art Appreciation
Biology I
Biology II
Calculus I
Chemistry I
Chemistry II
Child Psychology
College Algebra
Composition I
Composition II
Computer Applications
Developmental Psychology
Elementary Statistics
Ethics

First Aid & CPR
General Chemistry
General Physics I
General Physics II
General Psychology
Human Anatomy & Physiology
Interpersonal Communication
Introduction to Criminal Justice
Introduction to Literature
Introduction to Teaching
Introductory Astronomy
Logic
Personal Finance
Physical Science
Principles of Biology

Principles of Geography
Principles of Macroeconomics
Principles of Microeconomics
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

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JumpStart Block Estimates

This is just an estimated cost of programs based on cost of books (new) and supplies from 2020-2021 school year.

Prices can vary based on whether a student purchases new or used and book changes in the new school year. Please contact hsadmissions@wsutech.edu to discuss the steps to get enrolled.

Program	Estimated Program Costs
Alternative Fuels Full Program	240.00
AMT Semester 3 & 4	55.00
AMT Semester 1 & 2	88.04
Automotive Full Program	240.00
CATIA- Full Program	No Cost
Computer Support Specialist Semester 1	241.00
Computer Support Specialist Semester 2	260.00
Climate and Energy Semester 1	240.00
Carpentry Semester 1 AM	170.60
Carpentry Semester 2 PM	133.30
Cyber Security Semester 1	241.00
Cyber Security Semester 2	260.00
Allied Healthcare Exploration Full Program	276.00
Interior Design Semester 1	276.00
Interior Design Semester 2	196.00
Machining AM	228.00
CNC Machining PM	228.00
Police Science Full Program	619.00
Robotics Semester 1	23.00
Robotics Semester 2	No cost
Sheetmetal Full Program	No cost
Welding Full Program	No cost

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