FREE TUITION

HIGH SCHOOL JUNIORS & SENIORS RECEIVE FREE TUITION FOR ELIGIBLE COURSES

High school students and parents contact:
Kirsten Heimerman | 316.677.9532 | kheimerman1@watc.edu

USD 259 High school students and parents contact:
Jena Roth | 316.677.1069 | jroth2@watc.edu

CAMPUSES: NCAT | 4004 N Webb Road
City Center | 301 S Grove
WSU Old Town | 213 N Mead
WSU South | 3805 E Harry

FALL 2018 PROGRAM BLOCKS HAVE BEEN ARRANGED FOR STUDENTS WITH FLEXIBLE SCHOOL DAYS

AUTO SERVICE
Campus: City Center
Time: 8:00 am - 11:00 am
OR 12:00 pm - 3:00 pm

AVIATION MAINTENANCE
Campus: NCAT
Time: 8:00 am - 11:00 am
OR 12:00 pm - 3:00 pm

BUSINESS
Campus: ON-LINE

CATIA
Campus: NCAT
Time: 8:00 am - 11:00 am

CLIMATE & ENERGY CONTROL TECHNOLOGIES (HVAC)
Campus: City Center
Time: 8:00 am - 11:00 am
OR 12:00 pm - 3:00 pm

CONSTRUCTION SCIENCE
Campus: City Center
Time: 8:00 am - 11:00 am
OR 12:00 pm - 3:00 pm

COMPOSITES
Campus: NCAT
Time: 12:00 pm - 3:00 pm

ELECTRONICS
Campus: NCAT & City Center
Time: 8:00 am - 11:00 am
OR ON-LINE

HEALTHCARE
Campus: WSU Old Town
Time: 12:00 pm - 3:00 pm

INDUSTRIAL AUTOMATION
Campus: City Center
Time: 8:00 am - 11:00 am
OR 12:00 pm - 3:00 pm

INTERIOR DESIGN
Campus: WSU South
Time: 8:00 am - 11:00 am
OR 12:00 pm - 3:00 pm

IT SYSTEMS
Campus: City Center
Time: 8:00 am - 11:00 am
OR 12:00 pm - 3:00 pm

MACHINING
Campus: NCAT
Time: 8:00 am - 11:00 am
OR 12:00 pm - 3:00 pm

POLICE SCIENCE
Campus: WSU South
Time: 12:00 pm - 3:00 pm

ROBOTICS
Campus: NCAT
Time: 8:00 am - 11:00 am

WELDING
Campus: City Center
Time: 8:00 am - 11:00 am
OR 12:00 pm - 3:00 pm

CLASSES OFFERED AT DIFFERENT TIMES & LOCATION

ACCOUNTING
MASSAGE THERAPY
AERO. COATINGS & PAINT
PLUS MANY MORE!

CNA/CMA/HHA
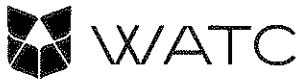DENTAL ASSISTANT

NURSING
ARCH. DESIGN

WATC **WSU TECH**

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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 TO EARNING FREE TUITION

❑ Choose a Class / Program / Course of Study

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

❑ Apply
→ Submit a free application for admission www.WATC.edu/Apply

❑ Meet with your counselor to determine your availability to take classes and complete WSU Tech enrollment form.

❑ Enroll!
→ Before enrolling with WSU Tech, talk to your counselor about your decision.
→ After you've completed the steps above, meet with Kirsten or Jena at WSU Tech to enroll!

❑ Purchase required books and supplies
→ Contact Kirsten or Jena for information on required books and supplies for your program.
→ Required books and supplies viewable on-line:

    -WSU South/City Center Bookstore: http://www.wsubooks.com/store2/Home.aspx
    -NCAT Bookstore: http://www.wsubooks.com/store/Home.aspx

Public and private high school and homeschool sophomores - seniors are eligible for FREE TUITION via Excel CTE. For more information visit WATC.edu/jumpstart. WATC / 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.

AUTO SERVICE
Campus: City Center
Time: 8:00 am - 11:00 am
OR 12:00 pm - 3:00 pm

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.

New or Returning Students (8:00 – 11:00):

TAS 121	Engine Repair	4
TAS 133	Brakes I	3
TAS 134	Brakes II	1

New or Returning Students (12:00 – 3:00):

TAS 123	Electrical & Electronic Systems I	4
TAS 126	Electrical & Electronics Systems II	4

AVIATION MAINTENANCE(fall start only)
Campus: NCAT
Time: 8:00 am - 11:00 am (fall start only)
OR 12:00 pm - 3:00 pm

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.

New Students (12:00-3:00):

AMT 105	Technical Mathematics	2
AMT 109	Physics	2
AMT 125	Fluid Lines & Fittings	1
AMT 123	Cleaning & Corrosion Control	1
AMT 113	Basic Electricity	4

Semester 3 Students (8:00-11:00)

AMT 179	Sheet Metal/Non-Metallic Structure	6
AMT 177	Wood Structures	1
AMT 108	Aircraft Coverings	2

COMPOSITES (fall only)
Campus: NCAT
Time: 12:00 pm - 3:00 pm

Students in this program will learn the beginning in composites and sheet metal. Learners receive hands-on knowledge of the manufacturing methods and techniques used in today's industry. The average wage in Wichita for this profession is $21 per hour. For on-line speak with WATC representative.

AVC 110	OSHA	1
AVC 112	Blueprint Reading	2
AVC 102	Precision Instruments	1
AVC 104	Quality Control Concepts	1
AVC 120	Introduction to Sealing	1
AVC 140	Electrical Bonding & Grounding	1
CFT 101	Introduction to Composites	2
CFT 130	Composite Fab Methods/App	2
CFT 106	Composite Finish Trim	2
CFT 107	Composite Assembly	2

BUSINESS
Campus: ON-LINE

This program prepares students for going into business degrees, such as Finance, Business Administration, Accounting, and Marketing. Courses are designed to give a general overview of these areas to provide a solid base for business programs.

BUS 104	Introduction to Business	3
BUS 125	Business Law	3
BUS 200	Principles of Management	3
OPM 105	Operations Management	3
OPM 110	Intro to Supply Chain Manage.	3
OPM 115	Intro to Project Management	3

CATIA

Campus: NCAT
Time: 8:00 am -11:00 am

Drawings include technical details and specify dimensions, materials, and procedures. Drafters fill in technical details using drawings, rough sketches, specifications, and calculations made by engineers or scientists. Drafters use technical handbooks, tables, calculators, and computers to complete their work.

New Students (8:00 – 11:00):

| CAT 101 | CATIA Parts Design & Sketcher | 4 |
| CAT 105 | CATIA Assembly Design | 4 |

Semester 2 (8:00 – 11:00):

| CAT 110 | CATIA Wireframe & Surfaces | 4 |
| CAT 102 | CATIA Drafting | 4 |

CONSTRUCTION SCIENCE

Campus: City Center
Time: 8:00 am – 11:00 am
OR 12:00 pm - 3:00 pm

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.

New Students (8:00 – 11:00):

SAF 101	Safety Orientation/OSHA 10	1
CCP 100	Introductory Craft Skills	3
CCP 105	Carpentry Basics	4
CCP 115	Roof Framing	3
CCP 110	Florrs, Walls & Ceiling Framing	4

Returning Students (12:00 – 3:00):

CCP 120	Windows, Doors & Stairs	3
CCP 125	Commercial Drawings	2
CCP 175	Window, Door, Floor, & Ceiling Trim	1
CCP 140	Exterior Finishing	2
CCP 150	Drywall Installation & Finishing	2
CCP 180	Cabinet Installation	1

*NOT A TUITION FREE COURSE

ELECTRONICS(fall start only)

Campus: NCAT
Time: 8:00 am – 10:35 am (fall start only)

The Electronics Technology program prepares students to work in the field of electronics. The program is comprised of a set of core courses in fundamentals of electrical theory, electronic devices, digital concepts, wiring, and avionics systems. Students may then concentrate in three separate areas of electronics technology: radio communications, electronic measurement and instrumentation, or avionics. Average pay for someone in this field is of $28 an hour.

New Students (8:00 – 11:00):

ELT 101	Fund of Electronics Tech	3
INF 105	A+ Essentials	3
INF 110	A+ Applications	3
INF 115	Network + Part I	3
INF 116	Network Part II	3

~Math placement test required to enroll

CLIMATE & ENERGY CONTROL TECHNOLOGIES (HVAC)

Campus: City Center
Time: 8:00 am – 11:00 am
OR 12:00 pm - 3:00 pm

This program teaches students how to install heating, ventilation and air conditioning in newly built homes, facilities, structures and maintain those currently in use. Heating and Air Condition technicians can earn an average of $23 an hour.

New Students (8:00 – 11:00):

ACR 112	HVAC Fundamentals	4
ACR 113	Electrical Fundamentals	4
ACR 118	Electrical Fundamentals II	1
*ACR 116	Workplace Skills	1

Returing Students Semester 3 (8:00 - 11:00

ACR 121	Heating System Fundamentals	3
ACR 119	Advanced Electrical Theory	2
ACR 140	Sheet Metal Fabrication	3
ACR 124	Advanced Heating Systems	3

CLIMATE & ENERGY CONTROL TECHNOLOGIES (HVAC)cont.
Campus: City Center
Time: 8:00 am – 11:00 am
OR 12:00 pm - 3:00 pm

Returing Students Semester 2(12:00 - 3:00)
ACR 123	Heat Loads & Duct Sizing	4
ACR 122	Heating System Fundamentals II	2
ACR 117	Intro to Mechanical Refrigeration	4
ACR 126	EPA 608	

Returing Students Semester 4(12:00 - 3:00)
ACR 127	Heat Pumps	3
ACR 128	Commercial HVAC	4
ACR 129	Commercial HVAC Lab	4

INDUSTRIAL AUTOMATION
Campus: City Center
Time: 8:00 am – 11:00 am
OR 12:00 pm - 3:00 pm

Students will learn to analyze, troubleshoot, and align mechanical and automated industrial machinery. Program course work includes electronics, industrial wiring, motor controls, programmable logic controls, manufacturing automation concepts and robotics. Average wages for this career are $22 per hour.

New Students (8:00 – 11:00):
IND 104	Drafting for Industrial Maintenance	1
IND 105	Industrial Automation Test Equip.	1
IND 106	Direct and Alternating Current	4
IND 108	Industrial Wiring	2
INF 132	Industrial Instrumentation	3

New or Returning Students (12:00 – 3:00)
IND 110	DC & AC Motors	1
IND 112	Fundamentals of Motor Controls	2
IND 114	Magnetic Starters & Braking	2
IND 116	Advanced Motor Controls	3
IND 117	Variable Speed Motor Controls	3

~Math placement test required to enroll

HEALTHCARE EXPLORATION
Campus: WSU Old Town
Time: 12:00 pm - 3:00 pm

This block of courses is designed to prepare students for WATC'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 $8-11 per hour. *To continue this program past your first semester, please contact your High School Admissions Specialist.

New Students (12:00 – 3:00):
ALH 101	Medical Terminology	3
ALH 155	Pharmacology for Allied Health	3
ALH 130	Emergency Preparedness	1
ALH 131	Diseases, Disorders & Diagnostic	2
GRA 101	Certified Nurse Aide	5

INTERIOR DESIGN
Campus: WSU South
Time: 8:00 am – 11:00 am
OR 12:00 pm - 3:00 pm

This Interior Design program provides competency based training in research techniques, problem solving, proficiencies and presentation skills required to be a successful professional interior designer. Interior Designers can earn an average of $23 an hour.

New Students (8:00 – 11:00):
INT 141	History of Furniture & Architecture	3
INT 155	Lighting Technologies	3
INT 193	Rendering for Interior Design	3
INT 196	Codes & Standards for Interior D.	3

Returning Students (12:00 – 3:00):
INT 160	Design Studeio I	3
INT 170	Business Practices & Portfolio Dev.	3
INT 192	Illustration for Interior Design	3
INT 218	Kitchen & Bath Design	3
INT 201	Floral Design	4

IT SYSTEMS

Campus: City Center
Time: 8:00 am – 11:00 am
OR 12:00 pm - 3:00 pm

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. Average wages for this career are $30 per hour.

New Students (8:00 – 11:00 or 12:00 - 3:00):

INF 105	A+ Certification-Essentials	3
INF 110	A+ Certification-Applications	3
INF 115	Network+ Part 1	3
INF 116	Network+ Part 2	3

Returning Students (8:00 – 11:00 or 12:00 - 3:00):

INF 120	Security +	3
INF 127	Linux+ Part 1	3
INF 128	Linux+ Part 2	3

Returning Student Cyber Security (12:00-3:00)

INF 120	Security +	3
INF 175	IT Capstone	3
INF 155	Digital Forensics	3
INF 157	Cyber Law and Ethics	3

POLICE SCIENCE

Campus: WSU South
Time: 12:00 pm - 3:00 pm

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

New Students (12:00 – 3:00):

CRJ 105	Criminal Investigation	3
CRJ 115	Agency Administration	3
CRJ 125	Law Enforcement Ops & Proc.	3
CRJ 140	Professional Responsibility	3
*CRJ 101	Introduction to Criminal Justice	3

MACHINING

Campus: NCAT
Time: 8:00 am – 11:00 am
OR 12:00 pm - 3:00 pm

This programs 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.

CNC Maching New Students (8:00 – 11:00):

MMG 130	Quality Control & Inspection	1
MMG 101	MAchining Blueprint	1
MMG 156	CNC Operations	3
MMG 155	CNC Lathe	3
MMG 160	CNC Milling I	3
MMG 131	Metallurgy	1
AVC 112	Blueprint Reading	2

CNC Machining New Students (12:00 – 3:00):

MMG 130	Quality Control & Inspection	1
MMG 101	MAchining Blueprint	1
MMG 156	CNC Operations	3
MMG 155	CNC Lathe	3
MMG 160	CNC Milling I	3
MMG 131	Metallurgy	1
AVC 112	Blueprint Reading	2

Manual Machining New Students (12:00 – 3:00):

MMG 116	Quality Control & Inspection	1
MMG 101	Machining Blueprint	1
MMG 130	Bench Work	1
MMG 132	Machine Tool Processes	1
MMG 115	Machining I	3
MMG 126	Machining II	3
AVC 112	Blueprint Reading	2

*NOT A TUITION FREE COURSE

ROBOTICS

Campus: NCAT & City Center
Time: 8:00 am - 11:00 am
OR 12:00 pm - 3:00 pm

The Robotics program is a cooperative effort between WSU Tech, the National Institute for Aviation Research (NIAR) , and the Midwest Robotics Initiative Council. This program prepares students for entry into the highly technical field of industrial robotics. Students will take courses to master the skills necessary to design, assemble, install, program, troubleshoot and maintain robotic and automated equipment.

Returning Students (8:00 – 11:00):

ROB 110	Applied Robotics Lab II	3
ROB 111	Advanced Robot Control Program	2
ROB 125	Advanced Industrial Work-Cell	3

New Students (12:00 - 3:00):

IND 106	Direct & Alternating Current	4
IND 108	Industrial Wiring	2
IND 110	DC & AC Motors	1
IND 112	Fundamentals of Motor Control	2

~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

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.

New Students (8:00 – 11:00):

AVC 110	Safety/OSHA 10	1
CWG 105	Welding Safety & Orientation	1
CWG 110	Welding Applications	4
CWG 141	Oxy Acetylene	2
CWG 149	Materials & Testing	2

New Students (12:00 – 3:00):

AVC 110	Safety/OSHA 10	1
CWG 105	Welding Safety & Orientation	1
CWG 110	Welding Applications	4
CWG 141	Oxy Acetylene	2
CWG 149	Materials & Testing	2

Semester 3 Students (12:00 – 3:00):

CWG 103	Bluepring Reading II	1
CWG 116	SMAW II	4
CWG 125	GTAW	3

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