

FREE TUITION

HIGH SCHOOL JUNIORS & SENIORS RECEIVE FREE TUITION FOR ELIGIBLE COURSES

High school students and parents, contact:

Kirsten Heimerman | 316.677.9532 | kheimerman1@wadc.edu

USD 259 High school students and parents, contact:

Jena Roth | 316.677.1069 | jroth2@wadc.edu

CAMPUSES: NCAT | 4004 N Webb Road
Southside | 4501 E 47th St. S
Grove | 301 S Grove

FALL 2017 PROGRAM BLOCKS HAVE BEEN ARRANGED FOR STUDENTS WITH FLEXIBLE SCHOOL DAYS

AUTO COLLISION

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

AUTO SERVICE

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

AVIATION EXPLORATION

Campus: NCAT
Time: 12:00 pm - 3:00 pm
OR **ON-LINE**

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

CARPENTRY

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

COMPOSITES

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

DRAFTING & DESIGN

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

HEALTHCARE

Campus: Southside
Time: 12:00 pm - 3:00 pm

HVAC

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INDUSTRIAL AUTOMATION

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INTERIOR DESIGN

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IT SYSTEMS

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MACHINING

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POLICE SCIENCE

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Time: 12:00 pm - 3:00 pm

ROBOTICS

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WELDING

Campus: Grove
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WATC

CLASSES ALSO OFFERED AT DIFFERENT TIMES, LOCATIONS AND ONLINE!

ACCOUNTING
MASSAGE THERAPY

CNA/CMA/HHA
DENTAL ASSISTING

NURSING
AVIONICS

COATINGS & PAINT
PLUS MANY MORE!

WATC.edu - 4004 N Webb Road | Wichita, KS 67226 - 316.677.9400



WATC

WICHITA AREA TECHNICAL COLLEGE

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

High school counselors & administrators, contact:
Jena Roth | 316.677.1069 | jroth2@watc.edu

The Career and Technical Education Act - Senate Bill 155 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 STEP TO START EARNING FREE TUITION

➔ Choose a Class / Program / Course of Study

- Meet with your counselor to help you make a decision
- 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:

Online	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

➔ Enroll!

- Before enrolling with WATC, talk to your counselor about your decision
- After you've completed the steps above, meet with Kirsten or Jena at WATC to enroll!

Public and private high school and homeschool sophomores, juniors and seniors are eligible for FREE TUITION via SB155. For more information visit WATC.edu/ACE. WATC 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 SB155 and must be purchased by the student.

AUTO COLLISION

Campus: Grove

Time: 8:00 am - 11:00 am

OR 12:00 pm - 3:00 pm

This program allows students to gain skills and knowledge in the repair, assembly and refinishing of automotive vehicles. The average wage in Wichita for this profession is \$24 per hour.

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

TAC 141	Paint & Refinishing 1	3
TAC 142	Paint & Refinishing 2	3
TAC 160	Mechanical & Electrical 1	3

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

TAC 131	Structural A&D Repair 1	2
TAC 132	Structural A&D Repair 2	2
TAC 133	Structural A&D Repair 3	3
TAC 134	Structural A&D Repair 4	3

AVIATION EXPLORATION/COMPOSITES

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	Composites Methods	2
CFT 106	Composite Finish & Trim	2
CFT 107	Composite Assembly	2

AUTO SERVICE

Campus: Grove

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 126	Manual Trans/Transaxle Drive	4
TAS 136	Suspension and Steering I	3
TAS 137	Suspension and Steering II	2

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

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

AVIATION MAINTENANCE

Campus: NCAT

Time: 8:00 am - 11:00 am

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 107	Aircraft Drawings	1
AMT 109	Physics	2
AMT 113	Basic Electricity	4
AMT 117	Mechanics Privileges and Limitations	1
AMT 119	Maintenance Publications, Forms and Records	2

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

AMT 179	Sheet Metal/Non-Metallic	7
AMT 177	Wood Structures	1
AMT 108	Aircraft Coverings	2

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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 200	Principles of Management	3
ACC 105	Fundamentals of Accounting	3

CARPENTRY

Campus: Grove

Time: 8:00am – 11:00am

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):

CCP 100	Introductory Craft Skills	3
CCP 105	Carpentry Basics	4
CCP 110	Floors, Walls & Ceiling Framing	4
CCP 115	Roof Framing	3

Returning Students (12:00 – 3:00):

CCP 120	Windows, Doors & Stairs	3
CCP 125	Commercial Drawings	2
CCP 130	Roofing Applications	1
CCP 135	Thermal & Moisture Protection	1
CCP 140	Exterior Finishing	2
CCP 150	Drywall Installation & Finishing	2

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

DRAFTING & DESIGN

Campus: Grove

Time: 8:00am – 11:00am

OR 12:00 pm - 3:00 pm

In this program students learn to use CAD software to design 3D parts and tools. The average wage in Wichita for this profession is \$21 per hour

New Students **Architecture Emphasis** (8:00 – 11:00):

MCD 101	Introduction to CAD I	3
MCD 102	Introduction to CAD II	2
MCD 114	Architectural Drafting & Design	3
AVC 112	Blueprint Reading	2

Returning Students (8:00 – 11:00):

MCD 106	Precision Measuring	3
MCD 121	Descriptive Geometry	3
MCD 122	Architectural CAD	2

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HEALTHCARE EXPLORATION

Campus: Southside
 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 Procedures	2
GRA 101	Certified Nurse Aide	5

INDUSTRIAL AUTOMATION

Campus: Grove
 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, instrumentation, industrial fluid power, manufacturing automation concepts and robotics. Average wages for this career are \$22 per hour.

New Students (12:00 – 3:00):

IND 110	DC & AC Motors	1
IND 112	Fundamentals of Motor Controls	2
IND 113	Solid State & Digital Devices	3
IND 109	Basic Industrial Programmable Logic Controls	3

Returning Students (8:00 – 11:00):

IND 100	Industrial Safety Procedures	1
IND 105	Industrial Automation Test Equip	1
IND 106	Direct and Alternating Current	4
IND 132	Industrial Instrumentation	3
IND 108	Industrial Wiring	2

HVAC

Campus: Grove
 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 113	Electrical Fundamentals	4
ACR 118	Electrical Fundamentals II	1
ACR 121	Heating System Fundamentals	3
ACR 122	Heating System Fundamentals II	2

New Students (12:00 – 3:00):

ACR 112	HVAC Fundamentals	4
ACR 116	Workplace Skills	1
ACR 117	Intro to Mechanical Refrigeration	4
*ACR 126	EPA 608	1

Returning Students (8:00 – 11:00):

ACR 123	Heat Loads and Duct Sizing	4
ACR 124	Advanced Heating Systems	3
ACR 127	Heat Pumps	3

Returning Students (12:00 – 3:00):

ACR 119	Advanced Electrical Theory	2
ACR 128	Commercial HVAC	4
ACR 129	Commercial HVAC Lab	4

INTERIOR DESIGN

Campus: Southside
 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 & Arch.	3
INT 155	Lighting Technologies	3
INT 193	Rendering for Interior Design	3
INT 127	Materials for Interior Environ.	3**
INT 196	Code and Standards	3**
INT 100	Accessories	1**

*Not a tuition free course

**Course on-line

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INTERIOR DESIGN cont.

Returning Students (12:00 – 3:00):

INT 218	Kitchen and Bath Design	4
INT 160	Design Studio I	3
INT 201	Floral Design	4

IT SYSTEMS

Campus: Grove

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):

INF 105	A+ Certification- Essentials	3
INF 110	A+ Certification- Applications	3
INF 124	Intro to Web Programming	3
INF 136	Intro to Powershell	3

Returning Students (12:00 – 3:00):

INF 115	Network+ Part 1	3
INF 116	Network+ Part 2	3
INF 127	Linux+ Part 1	3
INF 128	Linux+ Part 2	3

POLICE SCIENCE

Campus: Southside

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 officer 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

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.

New Students (8:00 – 11:00):

MMG 130	Bench Work	1
MMG 131	Metallurgy	1
MMG 132	Machine Tool Processes	1
MMG 115	Machining I	3
MMG 126	Machining II	3

New Students (12:00 – 3:00):

AVC 112	Blueprint Reading	2
MMG 116	Quality Control & Inspection	2
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

Returning Students (12:00 – 3:00):

MMG 155	CNC Operations	3
MMG 160	CNC Milling	3
MMG 156	CNC Lathes	3
MMG 130	Metallurgy	1

ROBOTICS

Campus: NCAT

Time: 8:00 am - 11:00 am

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.

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

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WELDING

Campus: Grove

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.

New Students (8:00 – 11:00):

AVC 110	Safety/OSHA 10	1
	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
	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	Blueprint Reading II	1
CWG 116	SMAW II	4
CWG 125	GTAW	3
CWG 130	Robotic Welding	1