

Using Work Keys and Pre-ACT as part of IPS



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Career Development

Standard 1: The student will acquire the skills to investigate careers in relation to knowledge of self and to make informed career decisions

Standard 2: The student will employ strategies to achieve future career goals with success and satisfaction

Standard 3: The student will understand the relationship between personal qualities, education, training and career success





Kansans **CAN**

Kansas Leads the World in
the Success of Each Student.



Outcomes to be measured

- Social-emotional growth measured locally
- Kindergarten readiness
- Individual Plan of Study based on career interest
- High school graduation
- Postsecondary success



What is an Individual Plan of Study?

An IPS is both the actual product a student develops and a process the school implements to guide students in developing their unique IPS. KSDE has set the following as minimum components of a student's Individual Plan of Study:

- 1. A graduated series of strength finders and career interest inventories to help students identify preference toward career clusters.*
- 2. Eighth- through 12th-grade course builder function with course selections based on career interests.*
- 3. A general postsecondary plan (workforce, military, certification program, two-year college, four-year college).*
- 4. Portable electronic portfolio.*



School Redesign Principles

- Student Success Skills- essential social/emotional skills
- Community partnerships that are mutually beneficial
- Personalized Learning- students have choice over time, place, pace and path
- Real World Application- project based, internships, civic engagement



Defining Success



A Successful Kansas High School Graduate has the

- **Academic preparation,**
- **Cognitive preparation,**
- **Technical skills,**
- **Employability skills** and
- **Civic engagement**

to be successful in postsecondary education, in the attainment of an industry recognized certification or in the workforce, without the need for remediation.

YOUR PASSPORT TO THE FUTURE...



To understand that my actions impact myself and others

Commitment, Healthy Relationships, Personal Growth, and Understanding the Impact of Actions

LIFE SKILLS

To exhibit professionalism in the workplace, civic responsibility in the community, and financial responsibility in my personal life

Professionalism/Work Ethic, Find/Add Value, Financial Responsibility, and Civic Responsibility

LEADERSHIP



LITERACY

To understand and to use the language of social institutions

Civic, Financial, Digital, and Academic

To display knowledge and application of knowledge through coherent and thoughtful speaking, listening, reading, and writing

Critical Thinking, Analysis of Data, Collaboration, and Self-Advocacy

LEARNING



...BEGINS HERE

Wamego High School

Wamego Vision of a Successful High School Graduate

WHS diploma=passport to anywhere a graduate wants to go

Survey results from

- Educators
- Students
- Parents
- Chamber Members

Students earn stamps on their passport

- Xello inventories
- Community Service
- Meeting Pre-ACT benchmarks
- National Career Readiness Certificates
- Job Shadowing/Internship completion
- EverFi completion
- CTE pathway completion
- Industry Certification
- Excel CTE/Concurrent Credit



WAMEGO
Area Chamber of Commerce

Introductory-Level Activities (Freshman, Sophomore year)

- Field Trips/Tours
- Guest Speakers
- Video/Recordings
- Interviews

Technical-Level Activities (Junior Year)

- Job Shadow
- Career Mentoring
- Service Projects

Application-Level Activities (Senior year):

- Internship
- Clinicals
- Supervised Entrepreneurial Experience
- Community-Based Experience
- School-Based Experience



Keyword Search:

Career Selector
 Search for careers based on a variety of criteria, like earnings, core tasks, and more.

Accommodation and Food Services
 Administrative and Support and Waste Management and Remediation Services
 Agriculture, Forestry, Fishing and Hunting
 Arts, Entertainment, and Recreation
 Construction
 Educational Services
 Finance and Insurance
 Health Care and Social Assistance
 Information
 Management of Companies and Enterprises

Manufacturing
 Mining
 Other Services
 Professional, Scientific, and Technical Services
 Public Administration
 Real Estate and Rental and Leasing
 Retail Trade
 Transportation and Warehousing
 Utilities
 Wholesale Trade

Xello

Career exploration and information



- Assessments: interest, personality and learning style inventories
- Careers: career selector (school subjects, career clusters, type of education, core tasks, earnings, working conditions)
- Explore careers: suitable for you, job description, working conditions, earnings, education, sample career path/advancement, related careers. Links to career clusters, military careers, industries, alpha search
- Explore education: college tab with map -- choose type of school, compare schools, school selector, planning timeline
- Financial Aid: Types of aid, how to apply, link to FAFSA and FAFSA4Caster
- Employment: work search, interviews, resumes

EXCEL CTE

HIGHLAND COMMUNITY COLLEGE

Highland Community College Allied Health Spring 2020



ADVANCED MANUFACTURING

FAST-TRACK WELDING



Fast-Track Welding can quickly move you from the classroom to the workplace. As a welder, you might set-up, operate or tend welding, soldering or brazing machines. Welders also operate laser cutters or laser-beam machines. American Welding Society predicts a deficit of 230,000 skilled welders by 2020. Our training can put you first in line to get an in-demand job.

Learning at Washburn Tech

Our fast-track program will prepare you to apply technical knowledge and skills when bonding or cutting metal parts. Instruction, both formal and self-paced, includes shielded metal arc welding, gas metal arc welding, gas tungsten arc welding and cutting processes. Emphasis also is placed on quality assurance and control, print reading and welding safety. Attending full-day, you can complete the program in one semester, while half-day and high school students can finish in two semesters. Upon completion, you will earn a 21-credit-hour

technical certificate. This program is offered at various times throughout the year including a summer session.

Job and Salary Outlook

Good career opportunities are expected for highly-skilled workers, with prospects especially good for those trained in the latest technologies. According to the Kansas Department of Labor, the average salary in 2017 for an entry-level welder was \$15.01 an hour or \$31,210 annually. The average salary was \$19.38 an hour or \$40,320 annually.

Entry Requirements

Students are required to meet the minimum score on an assessment test. Washburn Tech offers the Accuplacer. A score of 4 in both Reading and Math is required. Other assessments or college coursework can be accepted in place of Accuplacer. Please see a recruiter for details. Students also must complete an application and submit an official copy of all transcripts.

Certifications

- OSHA-10
- 3G AWS

For more programs, enrollment and course schedule information, please contact Admissions. Financial Aid is available to those who qualify.

Washburn University Institute of Technology
5724 SW Hunton St., Topeka, Kansas 66604 | 785.670.3200 | washburntech.edu



FAST-TRACK WELDING

Course Descriptions

Welding Safety/OSHA-10: focus on job/site safety and precautions, determine the uses of personal protective equipment (PPE), identify the safety equipment and procedures related to safe work practices and environment, and identify fire prevention and protection techniques

Print Reading/Math I: teaches a basic understanding of welder's math and the symbols used on blueprints; the symbols used on prints give the designer a way to relay information to the fitter and welder

Oxy-Fuel/Cutting Procedures: includes the cutting of ferrous and non-ferrous materials with manual, motor-driven and oxy-fuel shape cutting equipment; also included, plasma-arc cutting (PAC) and carbon-arc cutting

SMAW: explore the shielded metal arc welding (SMAW) process while demonstrating the safe and correct set-up of the SMAW work station

SMAW I: continuation of SMAW; additional positions and tests will be introduced to provide the student with additional experience with SMAW

GMAW: focuses on gas metal arc welding (GMAW); students learn to demonstrate the safe and correct set-up of the GMAW work station and correlate GMAW electrode classifications with base metals and joint criteria

GMAW Welding: continuation of GMAW; additional positions and tests will provide added experience with gas metal arc welding

FCAW Welding: Flux Cored Arc Welding Unit (FCAW) is designed to teach the student the correct techniques to weld in all positions with an emphasis on safety

GTAW: explore the gas tungsten arc welding (GTAW) process; students learn the safe and correct set-up of the GTAW work station, relate GTAW electrode and filler metal classifications with base metals and joint build pads of weld beads

Certified Nurse Aide (CNA) – 6 credit hours - \$790.00 (\$800.00 for Wamego classes)

Course Code	Dates	Day/Time	Class Location	Clinical Location
NUR201.A5	1/8-2/19	W/** 5:30-9:30pm	Hybrid/Atchison	Senior Village Atchison
NUR201.A10	3/16-5/13	M,W 4-9pm	Atchison	Senior Village Atchison
NUR201.A6	1/23-3/23	Th 4-9pm	Hybrid/Atchison	Dooley Center Atchison
NUR201.B0	1/13-2/18	M,T 4-9pm	Hybrid/Baileville	Life Care Seneca
NUR201.B1	3/2-4/21	M,T 4-9pm	Hybrid/Baileville	Life Care Seneca
NUR201.B2	2/5-4/22	W 4-9pm	Hybrid/Baileville	Cambridge Place Marysville
	3/17-4/14	T,Th 4-9pm	Hybrid/Baileville	AC Home Sabetha
	3/3	T,Th* 4-9pm	Hybrid/Wamego	Good Samaritan Wamego
	-4/22	M,W 5-9pm	Hybrid/Wamego	St. Marys Manor
	-3/4	W 5-10pm	Hybrid/Valley Falls	Medicalodge of Jackson County
	-5/13	W 5-10pm	Hybrid/Valley Falls	Medicalodge of Jackson County
	3/10	M,Th 4-9pm	Hybrid/Perry	TBD

ars of age by last day of class
ine lectures & face to face clinicals

*May have weekend clinicals
**Clinical hours vary

☑ CHECKLIST

Meet with recruiter

Take Accuplacer*

Submit transcript(s)

Pay enrollment fee

*Some exceptions apply

TOTAL 2019-2020 PROGRAM COSTS (ESTIMATED) - HIGH SCHOOL

Enrollment fee	\$20
Tuition	FREE
All other fees	\$1,264
TOTAL	\$1,284
ADDITIONAL ESTIMATED CHARGES	
Tools/Books Estimate*	\$490

TOTAL 2019-2020 PROGRAM COSTS (ESTIMATED) - ADULT

Enrollment fee	\$50
Tuition	\$3,408
All other fees	\$1,264
TOTAL	\$4,722
ADDITIONAL ESTIMATED CHARGES	
Tools/Books Estimate*	\$490

ied Medication Aide (CMA) – 5 credit hours - \$850.00 (\$860.00 for Wamego classes)

Course Code	Day/Time	Class Location	Clinical Location
3/30	M,W 4-9pm	Baileville	Life Care Seneca

ars of age by last day of class

* A list of required tools/books is on a separate sheet of paper and on our website, WashburnTech.edu. Students also will need to purchase supplies such as (but not limited to) pens/pencils, notebooks/paper, three-ring binder, etc. Students may purchase them at the vendor of their choice.

Partnerships: Economic Development/Business

- *Understand* Job Skill Requirements
- *Measure* Individuals' Skills
- *Develop* Skills to Match Requirements
- *Certify* Individuals in Essential Skills
- *Research* to Validate Outcomes



Why
ACT®
WorkKeys?

Pre **ACT**

The PreACT and College Readiness

The PreACT test provides students with practice for the ACT test and measures of progress towards college readiness. Schoolwide adoption of the PreACT improves ACT test scores, interest-major fit, and college score-sending behavior.



Schools that adopted the PreACT improved more on the ACT test than schools that didn't. PreACT adoption was related to greater ACT score increases of:



0.38	0.17	0.20	0.26	0.23
in English	in math	in reading	in science	Composite

Further, within PreACT schools, students who participated in the PreACT Educational Opportunity Service were more likely to send their ACT scores to at least four colleges and at least one out-of-state college.

For more information, see the full report:

<http://www.act.org/content/dam/act/unsecured/documents/pdfs/R1724-pre-act-efficacy-2018-10.pdf>

Benchmark Readiness Scores
High School Course Plans
Post-high education Plans
Career Interests on World of Work
Career Selector
Early Intervention Roster

Kansas WORKReady!

Silver Certificate

Back
Forward
Reload

Save As...
Print...
Cast...
Translate to English

Rotate Clockwise
Rotate Counterclockwise

Inspect

certifies that on the 5th day of October, 2017

This certificate for meeting or exceeding level five of the
Assessments® Assessment skill levels and possesses core skills
approximately 90 percent of the jobs profiled by WorkKeys®.

PARTICIPANT SKILL LEVEL

Applied Math
Level 4

Graphic Literacy
Level 6

Workplace Documents
Level 5



Jeff Colyer, M.D.
Governor of Kansas

Certificate #23225RYP6WZW

Bronze Certificate Level 3	
WORKPLACE DOCUMENTS	
<ul style="list-style-type: none"> Identify the main idea Identify specific details Choose when to perform a step in a series of short steps Apply information/instructions to a situation that is the same as the situation described in the document 	
APPLIED MATH	
<ul style="list-style-type: none"> Solve problems that require one type of mathematical operation Convert a familiar fraction and convert from a decimal to a common fraction; OR convert between decimals to percentages Convert between familiar units of money and time Add the prices of several products together to find the total, and calculate the correct change for a customer 	
GRAPHIC LITERACY	
<ul style="list-style-type: none"> Locate and find information Identify the next step in a process 	

Silver Certificate Level 4	
WORKPLACE DOCUMENTS	
<ul style="list-style-type: none"> Infer implied details Identify specific details Use the information in the document to figure out the meanings of words or phrases that are not defined for them Choose when to perform a step in a series of steps Apply information/instructions to a situation that is the same as the situation described in the document Choose what to do when changing conditions call for a different action 	
APPLIED MATH	
<ul style="list-style-type: none"> Solve problems that require one or two mathematical operations. They can add, subtract, or multiply using positive or negative numbers, and they can divide positive numbers Calculate the average or mean of a set of numbers, using whole numbers and decimals Figure out simple ratios, simple proportions, or rates Add commonly known fractions, decimals, or percentages Add or subtract fractions with a common denominator Multiply a mixed number by a whole number or a decimal Put information in the right order before performing calculations 	
GRAPHIC LITERACY	
<ul style="list-style-type: none"> Locate information in a graphic using information found in a second graphic Compare two or more pieces of information Identify a trend/pattern/relationship Make an inference or decision Identify the graphic that accurately represents the data 	

Gold Certificate Level 5	
WORKPLACE DOCUMENTS	
<ul style="list-style-type: none"> Identify specific details Infer the meaning of a word or phrase from context Apply information/instructions to a new situation that is similar to the one described in the document while considering changing conditions Apply information/instructions that include conditions to situations described in the document Identify the appropriate meaning of an acronym, jargon, or technical term defined in the document Apply technical terms and jargon to stated situations Make inferences to accomplish a goal 	
APPLIED MATH	
<ul style="list-style-type: none"> Decide what information, calculations or unit conversions to use to find the answer to a problem Add and subtract fractions with unlike denominators Convert units within or between systems of measurement where the conversion factor is given either in the problem or in the formula sheet Solve problems that require mathematical operations using mixed units Identify the best deal using one or two step calculations that meet the stated conditions Calculate the perimeter or circumference of a basic shape, or calculate the area of a basic shape Calculate a given percentage of a given number and then use that percentage to find the solution to a problem Identify where a mistake occurred in a calculation 	
GRAPHIC LITERACY	
<ul style="list-style-type: none"> Locate information in a graphic using information found in another graphic Identify and interpret a trend/pattern/relationship Make and justify an inference or decision Identify the graphic that accurately represents the data Compare two or more trends/patterns/relationships Identify the most effective graphic given a defined purpose 	

NOTE: Maximum scores of 7 for Workplace Documents, Applied Math and Graphic Literacy are possible.

Platinum Certificate Level 6 & 7	
WORKPLACE DOCUMENTS	
<ul style="list-style-type: none"> Infer implied details Infer the meaning of an acronym, jargon, or technical term from context Apply information/instructions to a situation not directly described in the document or to a completely new situation Apply principles inferred in a passage to a situation not directly described in the document or to a completely new situation Identify the rationale behind an entire document or a section of a document 	
APPLIED MATH	
<ul style="list-style-type: none"> Use fractions with unlike denominators and calculate reverse percentages Solve problems that include ratios, rates, or proportions with at least one of the quantities is a fraction Identify why a mistake occurred in a solution Find the best deal from a group of solutions and then use the result for another calculation Find the area of basic shapes when it may be necessary to rearrange a formula, convert units of measurement in the calculations, or use the result in further calculations Calculate the volume of rectangular solids, spheres, cylinders, or cones Calculate the volume when it may be necessary to rearrange the formula, convert units of measurement in calculations, or use the result in further calculations Calculate rates, production rates, rate by time Identify the correct equation for solving a problem Convert between units of measurement using fractions, mixed numbers, decimals, and percentages Set up and manipulate ratios, rates, or proportions where at least one of the quantities is a fraction Determine the better economic value of several alternatives by using graphics, or determining the percentage difference, or by determining unit cost Apply basic statistical concepts 	
GRAPHIC LITERACY	
<ul style="list-style-type: none"> Locate information in a graphic using information found in another graphic Interpret trends/patterns relationships Make a reasonable inference or decision based on one graphic after finding information in another graphic Justify a decision using evidence found in a graphic Identify the graphic that accurately represents the data Justify an inference or decision based on information Identify and justify the most effective graphic given a defined purpose 	

TESTING SITE

Location Name: WAMEGO HIGH SCHOOL

Street Address: 801 Lincoln Ave.

City, State, Zip: Wamego, KS 666

Phone Number: (785) 456-2214

For more information about Kansas **WORKReady!** Certification and a list of workforce centers, go to KANSASWORKS.com and click on **Kansas WORKReady!** or call (877) 509-6757.

FINANCE CAREER CLUSTER DESIGN

Business Finance Pathway – CIP Code 52.0801

Approved Pathway:

- 1) Includes minimum of three secondary-level credits.
- 2) Includes a work-based element.
- 3) Consists of a sequence: Introductory-level, Technical-level, and Application-level courses.
- 4) Supporting documentation includes Articulation Agreement(s), Certification, Program Improvement Plan, and a Program of Study.
- 5) Technical-level and Application-level courses receive .5 state-weighted funding in an approved CTE pathway.

INTRODUCTORY LEVEL

*Business Essentials 12050 .5 credit

TECHNICAL LEVEL

* Accounting 12104 1 credit

*Consumer & Personal Finance 22210 .5 credit

Supportive Courses (Optional)

Business Economics	12105	.5 credit	Entrepreneurship	12053	.5 credit
Business Communications	12009	.5 credit	Advanced Spreadsheet Applications	33110	.5 credit
Business Law	12054	.5 credit			

APPLICATION LEVEL

Financial Institutions & Services Strand**

Banking & Finance	12101	.5 credit
Investing	12107	.5 credit
Risk Mgmt & Insurance	12106	.5 credit

Accounting Strand**

Advanced Accounting	33108	1 credit
College Accounting	33109	1 credit

Supportive Application Level (Optional)

Finance Workplace Experience	12148	.5 credit	(or) Finance Workplace Experience	12148	1 credit
Advanced Finance Workplace Experience	33200	1 credit			

- * Required course for Pathway approval
- ** One credit from the Application Level Strand of your choice is required for Pathway approval

Professional Learning Experiences

- Oz Museum
- Highland Community College
- USD 320 Operations Department
- Woofs Play and Stay
- Gamer's Heaven
- Gene's Heartland Foods
- Walgreens
- Wamego Public Library
- Pottawatomie Wabaunsee County Library
- Oregon Trail Market
- Westy Care Home
- Vintage Park
- Deer Creek Vet
- Flint hills Fitness
- Central Elementary Preschool
- KSU Recreation Complex
- Kristin Katt, RN
- Amanda Marfield, OT
- Fox Chiropractice
- Tindall Orthodontics
- Holz Farms
- Natalie Bender- Speech Pathology
- Wamego Health Center
- Brilliant Beginnings, Little Love Bugs, Central Elementary, in-home daycares
- Della Voce, Friendship House
- CR Tire Muffler
- Central Mechanical
- Riley Construction
- MCM Concrete
- Carquest
- R-Tech
- Caterpillar
- Reed and Company
- KanEquip
- Iron Workers Union - KC
- Wright Tree Service
- Electric Power and Distribution Apprenticeships
- Head First, Emerald Door Salons
- Pugh and Pugh Law
- WTC
- Deer Creek Veterinarian
- Kansas Wheat Commission
- Boys and Girls Club

What is possible?

