Kanas CAN

KANSAS CTE: HOW IT WORKS FOR KANSAS

Workforce Innovation and Opportunity Conference

Kansas leads the world in the success of each student.
# BUSINESS MANAGEMENT & ADMINISTRATION CAREER CLUSTER DESIGN

## Business Management & Entrepreneurship Pathway

**CIP Code 52.0799**

### INTRODUCTORY LEVEL

*Business Essentials 12050** .5 credit

### TECHNICAL LEVEL

*Entrepreneurship 12053 .5 credit  
*Business Management 12052 .5 credit  
*Business Communications 12009 .5 credit

### SUPPORTIVE BUSINESS & ENTREPRENEURSHIP TECHNICAL

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Economics</td>
<td>12105</td>
</tr>
<tr>
<td>Accounting</td>
<td>12104</td>
</tr>
<tr>
<td>Business Law</td>
<td>12054</td>
</tr>
<tr>
<td>Principles of Marketing</td>
<td>12164</td>
</tr>
<tr>
<td>IB Business &amp; Management</td>
<td>12050</td>
</tr>
<tr>
<td>Web Page Design</td>
<td>10201</td>
</tr>
<tr>
<td>Internet Marketing</td>
<td>12162</td>
</tr>
<tr>
<td>Woodworking Principles</td>
<td>17007</td>
</tr>
<tr>
<td>Drafting/CAD</td>
<td>21107</td>
</tr>
<tr>
<td>Ag Welding I</td>
<td>18404</td>
</tr>
<tr>
<td>Production Welding</td>
<td>39207</td>
</tr>
<tr>
<td>Remodel &amp; Bldg. Maint.</td>
<td>17009</td>
</tr>
<tr>
<td>Residential Carpentry</td>
<td>17002</td>
</tr>
<tr>
<td>Culinary Essentials</td>
<td>16052</td>
</tr>
<tr>
<td>Found. Early Childhood</td>
<td>19052</td>
</tr>
<tr>
<td>Engineering Design &amp; Dev.</td>
<td>21007</td>
</tr>
<tr>
<td>Con &amp; Personal Finance</td>
<td>22210</td>
</tr>
</tbody>
</table>

### OPTIONAL TECHNICAL COURSES

<table>
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<tr>
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<th>Credit</th>
</tr>
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<tbody>
<tr>
<td>Con &amp; Personal Finance</td>
<td>22210</td>
</tr>
</tbody>
</table>

* Required for pathway approval  
**Business Essentials 12050 may be integrated with Computer Applications 10004
FROM THE COMMUNITY GROUP RESPONSES, WHAT CHARACTERISTICS OF SUCCESS WERE MOST FREQUENTLY CITED?

- 23% academic skills
- 70% non-academic skills
- 2% credentials (certificates, degrees)
- 2% employed
- 3% health, mental, and physical

KANSAS STATE DEPARTMENT OF EDUCATION | www.ksde.org
The business and industry focal groups cited non-academic skills with greater frequency than the community groups:

- **Academic skills**: 15%
- **Non-academic skills**: 81%
- **Health, mental and physical**: 1%
- **Credentials (certificates, degrees)**: 1%
- **Employed**: 1%
KANSAS VISION FOR EDUCATION

Kansas leads the world in the success of each student.

Successful High School Graduate

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.

RESULTS

- Social-Emotional Factors Measured Locally
- Kindergarten Readiness
- Individual Plans of Study
- High School Graduation
- Postsecondary Success
<table>
<thead>
<tr>
<th>EMPLOYABILITY SKILLS</th>
<th>NOT VERY LIKE ME → LIKE ME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Effective Relationships</strong></td>
<td></td>
</tr>
<tr>
<td>Interpersonal Skills</td>
<td>1  2  3  4  5</td>
</tr>
<tr>
<td>Teamwork</td>
<td></td>
</tr>
<tr>
<td>Customer service</td>
<td></td>
</tr>
<tr>
<td>Personal Qualities</td>
<td>1  2  3  4  5</td>
</tr>
<tr>
<td>Initiative</td>
<td></td>
</tr>
<tr>
<td>Adaptability</td>
<td></td>
</tr>
<tr>
<td>Professionalism</td>
<td></td>
</tr>
<tr>
<td><strong>Workplace Skills</strong></td>
<td></td>
</tr>
<tr>
<td>Resource Management</td>
<td>1  2  3  4  5</td>
</tr>
<tr>
<td>Manages time, money, resources and personnel.</td>
<td></td>
</tr>
<tr>
<td>Information Use</td>
<td>1  2  3  4  5</td>
</tr>
<tr>
<td>Locates, organizes, analyzes, uses and communicates information.</td>
<td></td>
</tr>
<tr>
<td>Communication</td>
<td>1  2  3  4  5</td>
</tr>
<tr>
<td>Verbal communication</td>
<td></td>
</tr>
<tr>
<td>Listening</td>
<td></td>
</tr>
<tr>
<td>Comprehends written material.</td>
<td></td>
</tr>
<tr>
<td>Conveys information in writing.</td>
<td></td>
</tr>
<tr>
<td>Systems Thinking</td>
<td>1  2  3  4  5</td>
</tr>
<tr>
<td>Understands, uses, monitors and improves systems.</td>
<td></td>
</tr>
<tr>
<td><strong>Technology Use</strong></td>
<td>1  2  3  4  5</td>
</tr>
<tr>
<td>Understands and uses technology.</td>
<td></td>
</tr>
<tr>
<td><strong>Applied Knowledge</strong></td>
<td></td>
</tr>
<tr>
<td>Applied Academic Skills</td>
<td></td>
</tr>
<tr>
<td>Academic application</td>
<td>1  2  3  4  5</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>1  2  3  4  5</td>
</tr>
<tr>
<td>Problem solving</td>
<td></td>
</tr>
<tr>
<td>Creative thinking</td>
<td></td>
</tr>
<tr>
<td>Goal setting</td>
<td></td>
</tr>
</tbody>
</table>
MEASURING AND REFLECTING STUDENT LEARNING

Work-based Experience Portfolio and Employability Skills Rubric
## Employability Skills Rubric

<table>
<thead>
<tr>
<th>Skill Criteria</th>
<th>Level 0: No Exposure</th>
<th>Level 1: Emerging</th>
<th>Level 2: Developing</th>
<th>Level 3: Proficient</th>
<th>Level 4: Exemplary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Relationships</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teamwork</td>
<td>No exposure</td>
<td></td>
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</table>

### Effective Relationships
- **Teamwork**
  - No exposure
  - Works as part of team.
  - Follows team norms.
  - Gives feedback to teammates.
- **Customer Service**
  - No exposure
  - Interacts politely with customers.
  - Responds to the needs of customers.
- **Initiative**
  - No exposure
  - Completes assigned tasks on time or communicates any potential delays to supervisor.
  - Asks questions to complete tasks.
  - Plans out tasks.
- **Adaptability**
  - No exposure
  - Demonstrates a willingness to learn and listen to directions.
  - Asks for help.
  - Accepts constructive criticism.
  - Compromises
  - Seeks out guidance, feedback, and information.
  - Adapts to new methods.
- **Professionalism**
  - No exposure
  - Follows rules and safety procedures.
  - Dresses appropriately.
  - Is respectful to others.
  - Properly credits others.
  - Maintains a positive attitude.
  - Understands own strengths and weaknesses.
  - Advocates for oneself.
  - Admits mistakes.
  - Takes ownership for professional growth.
  - Takes actions to build skills.
Work-Based Learning (WBL) includes a continuum of awareness, exploration, and preparation that combines an individual’s career goals, structured learning, and authentic work experiences implemented through a sustained partnership with Kansas business/industry. Work-Based Learning activities with industry or community professionals culminate in a validation and measurement of acquired knowledge, skills and possible employment.
Kansas Work-Based Learning Continuum

“To the Stars and Beyond”

Career Awareness
Guest Speaker
Career Fair
Field Trip
Tour

Career Exploration
Job Shadow
Mock Interview
Field Trip
Career Mentoring

Career Preparation
Internship
Supervised Entrepreneurship Experience
Health Science Clinical
School-To-Registered Apprenticeship
Community-Based Experience
School-Based Experience
Supervised Agricultural Experience
Research: Experimental, Analysis or Invention
Innovative Project-Based Experience
Service Learning

Increasing Individualization As Students Connect Their Interests, Skills, and Goals with Career Possibilities

Career and Technical Student Organizations
CCR - LMS

HOME > LIBERTY MIDDLE SCHOOL > CCR - LMS

CCR - LMS
Welcome to Newton High School
Career & Technical Education

The Newton High School Career & Technical Education department offers 16 career pathways to help prepare you to become college and career ready for the future. There are many opportunities for you to obtain college credit, shadow a mentor in a career field and earn industry certification. The goal is to prepare you for your future as you attend CTE courses at Newton High School.

News

12/6/17
Welding Program Gets New Camera
Students in the Welding Technology program have a new piece of equipment to help them complete their program. A new welding camera has been installed that will record a student welding and allow for playback. The playback helps students see where they need to improve and correct welding techniques.
Youth Development Initiatives

Workbooks:
- Career Success Workbook
- Job Search Workbook

Projects:
- 30 Second Pitch
- Complete an Employment Application
- Cover Letter/Resume
- Mock Interview
Building Bridges

Developing connections between Education, Business & Industry

February 9, 2017 | Garden City High School | 6-8pm

If you work in Finney County, we want to hear from you!

Building Bridges is an opportunity for you to collaborate with educators and build a partnership to provide one-of-a-kind learning opportunities for the students of Garden City. In turn, creating well-prepared and employable graduates to fill future positions in your industry.

Please encourage employers and employees of all skill levels to attend. Register online at www.finneycountyworkforceconnection.net

Join us for the 3rd annual Building Bridges event!

- Hors d’oeuvres catered by GCHS Culinary Students
- Keynote presentation by Bob Kreutzer, Tatro Plumbing
- Collaborative breakout discussions with educators, divided by career grouping: Health, Arts & Communications, Public Service, and Trade
David Disney (left) teaches kids at Maker Faire how to build a birdhouse. (Photo courtesy of KC STEM Alliance)

A familiar face could be found in a picture tweeted out recently by KC STEM Alliance from the Maker Faire event.
McPherson County Manufacturers Celebrate Manufacturing Day 2017

SEP 26, 2017 - BY DIRECTOR OF COMMUNITY RECRUITING - IN NEWS

October 6th is National Manufacturing Day, and McPherson County’s manufacturers are celebrating the entire month. The public is invited to tour several local manufacturers. Guests are asked to register here.
INTERNSHIP

- Requirements to enter program
- Apply for Internship
- Intern of the Month
- Internship Partners
Summer High School Manufacturing Program

Youth Employment Project
Workforce Alliance of South Central Kansas

“Wichita Mayor asked more local companies to engage in the Workforce Alliance’s Youth Employment Project.”

Developing skilled workers is crucial for Kansas economy
Occupations & College Programs

Learn about high demand, high wage occupations near you, as well as opening forecasts, wages and more.

High School Career Pathways

Find high school and college courses plus other opportunities to gain knowledge and experience in high demand occupations.
Labor Market Information Services
is your one-stop shop for labor market data including:

High demand occupations
Unemployment statistics
Current wages
Future job openings
Workforce demographics

Find finished reports and create customized reports using the Kansas Labor Information Center (KLIC) site. https://klic.dol.ks.gov

Send questions and requests for data to:
laborstats@dol.ks.gov

Labor Market Information Services
(785) 296-5000
Measure Career Readiness with ACT WorkKeys
1. TEST THEIR SKILLS

Students take three WorkKeys assessments in the skills most employers deem important for productivity and trainability:

- **APPLIED MATH**
  Critical thinking, mathematical reasoning, problem solving

- **GRAPHIC LITERACY**
  Identifying and understanding important data in charts, graphs, diagrams, floor plans, etc.

- **WORKPLACE DOCUMENTS**
  Reading and using business documents such as regulations, directions, policies, notices, etc.
GIVE YOUR STUDENTS A CREDENTIAL THAT WILL GET THEM NOTICED AS THEY APPLY FOR JOBS.

The ACT® WorkKeys® National Career Readiness Certificate® (NCRC®) certifies that recipients have the “hard skills” needed for virtually any job, from blue collar to white collar positions.

Many educational institutions award NCRCs with diplomas, giving graduates proof of their work-ready skills as they enter the workforce. NCRCs are recognized by nearly 20,000 companies nationwide in hiring and promoting skilled workers.
ACT WorkKeys NCRC Levels

- **Platinum**: Minimum score of 6 on each NCRC assessment
- **Gold**: Minimum score of 5 on each NCRC assessment
- **Silver**: Minimum score of 4 on each NCRC assessment
- **Bronze**: Minimum score of 3 on each NCRC assessment
- Nationally recognized
- Portable
- Evidence based
- Validates an individual's WORK readiness skills
Kansas Works Resources

https://www.kansasworks.com/ada/r/resources
CONTACT ME…

Natalie Clark
Education Program Consultant
ndclark@ksde.org
785.296.4916

Career, Standards and Assessment Services