VOLUME 4, ISSUE 2

KSDE

T&I INSTRUCTOR UPDATE

DECEMBER 2010

9 REGIONAL CAREER CLUSTER WORKSHOPS HELD

KSDE Consultants have spent the fall touring the state! We just completed presentation of nine regional workshops to share information on the Career Cluster initiative. The consultants wish to thank all of you who were able to attend and for the gracious hospitality we were shown everywhere we went!

Topics presented included cluster updates, the application process, the maintenance process, third party assessments, data collection, career counseling, and a variety of other topics pertinent to the transition from VE2 Programs to Career Cluster Pathways.

If you were unable to attend on of the regional workshops, the PowerPoint presentations and handouts are available on the KSDE website. Go to www.ksde.org and click on the Career and Technical Education link on the left side of the page. Once you are on the main CTE page you will see a section listing all of the information. Feel free to contact any of the consultants if you have questions or need further assistance in making the transition to a Pathway.

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PATHWAY APPLICATIONS AVAILABLE IN 2010-2011

We have several clusters that are open this year for transition from VE2 Programs. The first is Manufacturing, which has two pathways: Production and Maintenance. This is the second year of availability for these pathways and schools must complete this transition by March 15, 2011, for implementation by August 2011. Several schools transitioned this past year into the Production pathway and implemented their pathway this fall. Please keep in mind that funding for several VE2 CIP codes for construction and manufacturing will cease as of June 30, 2011. You must transition these programs by March 15, 2011 to maintain your funding stream. Affected CIP codes are: 15.1302 Drafting, 47.0101 Electrical, 47.0201 HVAC, 48.0501 Machine Tool Technology, 48.0508 Welding, and 48.0703 Cabinetmaking. The construction CIP code 46.0201 ceased funding on June 30, 2010.

The new cluster that is just beginning its two year transition period is Transportation. Current VE2 Programs in Automotive Repair, Motorcycle Repair, Auto Body, Auto Refinishing, and Small Engine Repair must transition by March 15, 2012. All documentation for this and other pathways can be found on the KSDE website. Although there is only one pathway in Transportation, it is divided into two strands for the automotive repair area. Strand One is designed for smaller programs and Strand Two is designed for larger programs seeking full NATEF certification. Strand Two also includes the Auto Body & Refinishing, Motorcycle Repair and Small Engine Repair. If you have questions please don't hesitate to call.

The following VE2 CIP codes will cease being funded June 30, 2012: 47.0603 Auto Body/Collision, 47.0604 Automotive Mechanics, 47.0606 Small Engine Mechanics, and 47.0611 Motorcycle Maintenance.

I believe some of the Service Centers are offering assistance to help you with the transition also. So feel free to contact them if you need one-on-one assistance.

CWE INSTRUCTOR

A CWE (Certified Welding Educator) training is being planned for June 2011. This training will prepare you to take the Exam in K.C. in July. It is being offered by Mark Ward through Tindle Construction. If you are interested please contact Peggy Torrens at ptorrens@ksde.org or 785-296-2221.

The Staff of KSDE would like to wish everyone a Happy Holiday Season and a Wonderful New Year!!

PATHWAY MAINTENANCE UNDER DEVELOPMENT

If you have an approved pathway you are now required to complete the pathway maintenance process each year. See the article on page 5 for the details. There are some aspects of the maintenance requirements that are still being built into the Pathways System. They will not be available until mid-January. This means you will not be able to complete your maintenance process until after that date. It must be submitted by March 15 of each year and will need to include your updated Articulation Agreement for the next school year.

We will be sending out notice once all the maintenance requirements are in the system. Until then you could work on getting the Articulation Agreement ready, determining whether or not you plan to make course changes , and holding your required Advisory Committee meetings.

SKILLSUSA STUDENTS PREPARE FOR STATE COMPETITIONS

Following the success of the 2010 **National Leadership & SkillsUSA Championship** in Kansas City this past June where Kansas students earned 21 medals, students are now gearing up for the 2011 **State Skills Championship** to be held in Wichita on April 27—29. Several competitions will be held earlier in various locations around the state. At the state contest in 2010 students were awarded a total of just under $593,000 worth of prizes and scholarships. What a phenomenal show of support from our partners in business/industry and the postsecondary institutions around the state and country!

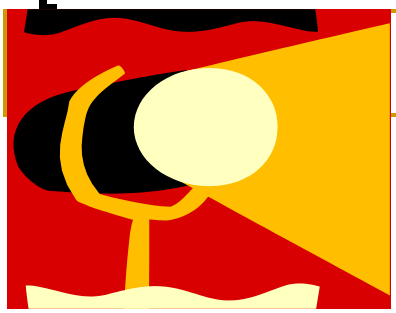
In preparation for this year's activities the annual **Fall Leadership Conference** was held on October 12—13, 2010 in Hesston, Kansas followed by the Business & Industry Kick-off Dinner held in Wichita on November 10. Individual schools should be planning for their local competitions in February to determine their State Competitors for April.

Although a CTSO is not required for Career Pathway approval, it is one of the best ways to help students gain leadership and teamwork skills that will stay with them into adulthood.

For more information on how you can become a part of this exciting organization visit the website at: www.skillsusaks.org.

You can also contact the State Director, Ann Wick at 785-296-1067 or awick@ksde.org

SkillsUSA KANSAS



SPOTLIGHT ON: WICHITA NORTHEAST MAGNET HIGH SCHOOL FIREFIGHTER PROGRAM

Firefighters from Wichita Fire Station 10 visited Northeast Magnet High School Aug. 30 and Sept. 2 to give students in the Firefighter 1 class a little hands-on instruction.

Students were instructed in the proper procedures for donning and doffing firefighter bunker gear, SCBA (self-contained breathing apparatus), and tying common knots used by firefighters.

Firefighters walked the class through the correct method of putting on personal protection equipment (PPE)—gear that is designed to protect the firefighters in close proximity to fires and other hazardous environments. The students then got the chance to put on their SCBA and facemask to breath compressed air. They also learned about the Personal Alert Safety System (PASS) device, which sounds a loud alert to notify others that a firefighter is in distress.

Instruction each day also included how to tie figure-eight knots, clove hitch and bowline knots—used by firefighters to secure and hoist equipment.

The partnership between the Wichita Fire Department and Northeast Magnet began last year as part of a four-year fire science program. Application will be made this year for the firefighting program to become a fully funded Emergency and Fire Management Services career pathway in 2011-12. WFD officials have been instrumental in helping to develop the new career pathway statewide.

Wichita Fire Station 10 firefighters show students in the Firefighter 1 course how to properly don protective gear.

Article and photos courtesy of the Wichita School District and the Wichita Fire Department.

Students in the Firefighter 1 class practice tying knots that firefighters use to secure and hoist equipment.

ACCESS TO THE PATHWAY APPLICATION SYSTEM

Common Authentication available for *Pathways* – the automated system for submitting a Career Pathway Program of Study Application (CPPSA)!

KSDE has developed an online application for submitting a Career Pathway Program of Study Application (CPPSA). CPPSA's will be accepted from November 15th-March 15th annually. A user may access *Pathways* to submit a CPPSA through KSDE's Common Authentication process. **Please read the directions below to register for user access to *Pathways*.**

To register for access to *Pathways*:

Go to https://svapp15586.ksde.org/authentication/login.aspx and log in.

*If you do not yet have a Common Authentication account for access to KSDE Web Applications click on "Register" at the bottom of the page to create an account.

Click on "Manage My Account".

The list of available KSDE applications will appear. Scroll down and check the box next to "Pathways" and select your "Application Access Level" from the drop down menu. Access Level options include:

School Data Entry: will be able to perform all data entry and printing of the CPPSA for the school. Will have the authority/access to release/submit the CPPSA to the District Authority.

School Read-Only: will be able to view and print the CPPSA for the school. Does not have the authority/access to submit the CPPSA.

District Data Entry: will be able to perform all data entry and printing of the CPPSA for any school in the district. Will have the authority/access to release/submit the CPPSA to the District Authority.

District Read-Only: will be able to view and print the CPPSA for any school in the district. Does not have the authority/access to submit the CPPSA.

District Authority: this role is typically filled by the Superintendent. Will be able to view and print the CPPSA. Has the authority/access to submit the CPPSA to KSDE.

Click "Submit".

After your *Pathways* Access request is received at KSDE, an approval request e-mail will be sent to your Superintendent.

After the approval request form is completed by the Superintendent and returned to the KSDE, the user information will be entered into the system and a confirmation email will be sent to the user. You may now log in *Pathways* through the Common Authentication process: https://svapp15586.ksde.org/authentication/login.aspx

Assistance completing a CPPSA:

Training materials are available on the Career & Technical Education Forms & Documents page under the "Career Pathway Program of Study Application" header: http://www.ksde.org/Default.aspx?tabid=1660

"Career Pathway Program of Study Application 2010-2011 Training" is a power point overview of the CPPSA system. It includes a screenshot of each page in the system along with notes describing the action needed on the page. The following link will take you directly to the presentation: http://www.ksde.org/LinkClick.aspx?fileticket=1rdPqyrIE9I%3d&tabid=1660&mid=6562&forcedownload=true

"CPPSA Checklist" is a document intended to serve as a checklist for a user to reference while preparing to submit a CPPSA. It is recommended that a user download this document & review it prior to logging into the Pathways system to submit a CPPSA. The following link will take you directly to the checklist: http://www.ksde.org/LinkClick.aspx?fileticket=cqycNIN5r4o%3d&tabid=1660&mid=6562&forcedownload=true

Questions may be submitted to PathwaysHelpDesk@ksde.org

WHAT IS THE RIGHT PATHWAY FOR YOUR SCHOOL?

There are currently five pathways that are available for application in the Trade & Industry areas. Each pathway you apply for must have a minimum of 3 credits offered at the high school level and must include at least one course at each level (Introductory, Technical & Application) C.I.P.Codes 15.1303 and 46.0000 are now only available for NEW applications. Transitions from similar VE2 programs must have been completed last Spring.

1. Design & Pre-Construction (C.I.P. 15.1303) — This pathway covers the career areas of drafting and architectural design. The course options include 9 courses totaling 7 maximum credits. http://www.ksde.org/LinkClick.aspx?fileticket=vXwNCbOOzIw%3d&tabid=3181&mid=6776&forcedownload=true

2. Construction (C.I.P. 46.0000) - This pathway covers the career areas of residential and commercial construction, custom cabinetmaking, electrical, and skilled mechanical crafts. The course options include 19 courses totaling 13.5 maximum credits. http://www.ksde.org/LinkClick.aspx?fileticket=5UvaH3wqxz0%3d&tabid=3181&mid=6776&forcedownload=true

3. Manufacturing Production (C.I.P. 48.0000) - This pathway covers the career areas of welding, mass production (woods, metals, or composites), machine tooling, and drafting. The course options include 16 courses totaling 13.5 maximum credits. http://www.ksde.org/LinkClick.aspx?fileticket=T2kJHxsp%2fVs%3d&tabid=3328&mid=8718&forcedownload=true

4. Manufacturing Maintenance (C.I.P. 47.0000) - This pathway covers the career areas of industrial maintenance, electrical, plumbing, HVAC, refrigeration, and other skilled mechanical trades. http://www.ksde.org/LinkClick.aspx?fileticket=wBR3buZyaOA%3d&tabid=3328&mid=8716&forcedownload=true

5. Transportation Mobile Equipment Maintenance (C.I.P. 47.9999) - This pathway covers the career areas of automotive maintenance, auto body repair, auto body refinishing, small engines, motorcycle maintenance, and diesel engine repair. There are two strands developed—one for smaller automotive maintenance programs and one for larger automotive maintenance programs plus the other career areas listed above. Strand One: http://www.ksde.org/LinkClick.aspx?fileticket=9EC27wQ2leE%3d&tabid=3331&mid=10087&forcedownload=true

Strand Two: http://www.ksde.org/LinkClick.aspx?fileticket=K2aUKKjGnOo%3d&tabid=3331&mid=10087&forcedownload=true

Be sure to look at the available options for all pathways before making your final decision as to the pathway(s) you will be applying for.

Calendar of Events

Jan. 11, 2011: Citizenship Day for High School CTSO State Officers—Topeka

Feb. 3—4, 2011: NCCER Instructor Training—Hutchinson

Feb. 21—23: CTE Annual February Conference—Wichita

Mar. 1, 2011: KS SkillsUSA Championships registration due in state office—Topeka

Mar. 15, 2011: Deadline for submission of new Pathway Applications & Pathway Maintenance—Online

Apr. 27—29, 2011: SkillsUSA State Skills Championship– Wichita

May 31—June 1, 2011: NCCER Instructor Training—Salina

June 2011: CWE Welding Instructor Certification Training

June 20—22, 2011: Annual Career Clusters Institute—Atlanta, GA

June 20—25, 2011: SkillsUSA National Leadership & Skills Conference—Kansas City

August 4-5, 2011: NCCER Instructor Training—Ft. Scott

PATHWAYS ANNUAL MAINTENANCE

Once you have an approved Pathway, you must complete an annual maintenance process which takes the place of the annual assurances, add/delete forms and course title change forms. Maintenance must be completed between Nov. 15 & March 15 of each year.

Maintenance will give you the opportunity to edit Advisory Committee members, submit information about your Advisory Committee meetings, add, delete or change titles of courses, adjust your Program of Study, declare your third party assessment choice, add or delete a CTSO, and upload your new annual Articulation Agreement. Maintenance is completed through accessing the Pathways automated system.

LAW, PUBLIC SAFETY & SECURITY PATHWAY APPROVED

Are you looking for something new and exciting to offer your students?? The Law, Public Safety & Security (LPSS) cluster was approved on November 17, 2010 by the Kansas Advisory Committee for Career & Technical Education (KACCTE). Results of the Career Pipeline Student Interest Inventories show that this is a high interest occupational area for Kansas students.

The Cluster contains two pathways. The first is the Emergency & Fire Management Services pathway (CIP 43.0299). This pathway offers training for students interested in Emergency Medical and Firefighting careers. Depending on the courses selected, students can earn professional certifications in First Aid, CPR, EMR, EMT, Firefighter I, and 911 Dispatching.

The second pathway is Security & Law Enforcement Services. This pathway offers training for students interested in Law Enforcement (police & highway patrol), Security Guard, Corrections Officer, and 911 Dispatching, and Forensic Science careers. Depending upon the courses selected, students can earn professional certifications in First Aid, CPR, EMR, Protection Officer, and 911 Dispatching.

These pathways offer exciting opportunities for students to enter the workforce upon graduation with professional certifications and/or continue on to a community college or university to continue studies toward degrees in Criminal Justice and Forensic Science. They also open doorways to direct links with local law enforcement, fire departments and emergency medical agencies for assistance in training and providing internships for students. See the article on page three for information on what's happening with the Wichita School District and their local Fire Department.

For information on courses available in these pathways check out the documents on the LPSS webpage on the KSDE website: http://www.ksde.org/Default.aspx?tabid=3327

PROFICIENCY CREDIT GUIDELINES APPROVED

KSDE has developed a set of guidelines to assist schools in the process of setting up Proficiency Credit opportunities for students. Proficiency Credit allows a student to earn multiple high school credits for skills & knowledge gained in a single course. An example of proficiency credit would be a student earning both CTE credit and math credit for an Accounting course. Another example would be a student earning both CTE and Science credit for an Animal Science course taught in the Ag. Dept.

Obviously, this requires both teachers working together to closely examine the competencies to see if they match up enough for the student to earn both credits. It may work out that the student earns partial credit for the academic course if all competencies are not present. The guidelines spell out the process and policies for awarding the credit. They are found at: http://www.ksde.org/LinkClick.aspx?fileticket=Bw9E30tKhQw%3d&tabid=1660&mid=10266&forcedownload=true

This opportunity is one way we are moving toward awarding students credit for the knowledge they acquire rather than for the amount of time they spend in the chair. Truly a positive move forward!! Check it out and then imagine the possibilities!

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