

funded reVISION grant activities

- Implemented a career academy in welding by collaborating with Southeast Community College to offer a dual-credit welding program for grades 10-12.
- Implementing Agricultural Mechanics, Plant Science, and Animal Science Programs of Study in order to prepare individuals for the demanding expectations of the agricultural industry.
- Develop an implementation plan for Smaller Learner Communities that is aligned with Nebraska Career Clusters.
- Develop a plan to align courses for the Mobile Equipment Maintenance and Information Technology Programs of Study
- Implement a Health Science Program of Study, specifically Project Lead The Way's Biomedical Science
- Start a HOSA chapter at the secondary level
- Modernize IT and Arts, A/V Tech & Communication pathways through modernizing programs, dual credit offerings, and community partnerships.
- Align pathways to state recommended pathways and add dual credit courses in collaboration with WNCC.
- The district intends to enhance the current entry-level course in Architecture and Construction, update the curriculum continuum to meet the CTE Standards and integrate current technology into the offerings. The final intention is to create a new capstone course in order to assure a complete program of study.
- The enhancements to the agriculture program include: editing and revising the current entry level course to better meet NCE standards and to create a new capstone courses in order to assure a complete Program of Study for the Power Structural and Technical Systems, Structure Systems, and Metals and Fabrication.
- Addition of an Agriculture Education program which will provide students opportunities to complete multiple agriculture Program of Study that culminates in capstone courses: agriculture and food processing, agricultural machinery, precision metals manufacturing, and agribusiness. Courses will integrate reading, writing, mathematics, and science skills while teaching agriculture concepts and skills.
- Provided will be career guidance and counseling in an effort to create an individual learning plan that links high school courses to post-secondary education or the world of work and provide work-based learning opportunities to simulate the world of agriculture work.
- Attend ongoing professional development to learn evolving trends in agriculture and improve and expand the agriculture program
- Accommodate students with special needs to help prepare special populations for H3 careers.
- Create a Guidance/Career Center that blends academics and CTE denoted as "The Burwell Next" program.
- Addition of Health Science program
- Partner with the local economic development office to develop multi-media materials to promote economic development and tourism in the community while providing students the opportunity to work with local businesses
- Partner with Nebraska College of Technical Agriculture to offer additional dual credit courses
- Research, develop, and implement strategies and activities for core academic teachers to support the application of math and reading skills to real-life career and technical jobs in math and reading courses at the middle and high school levels

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- Increase the knowledge and involvement of all staff in career awareness and readiness strategies using web-based tools for students and staff.
 - 6-12 counselors, secondary administrators, and teaching staff will divide into two learning teams and attend one of two conference: ACTE (Nov in Nashville, TN) and NCAC (Oct in Arlington, VA)
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- Develop an Internship Program for all Career areas.
 - Through the expanded use of Naviance and their College and Career Ready curriculum, we would like to embed the activities into our Explore Courses all students will take during 7th and 8th grade. This model will provide students exposure to necessary items and further develop their four year plan.
 - Develop an IT Academy
 - To create a marketing and brand of our CTE Program.
 - Attend national conferences regarding current trends in Career Education.
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- Initiate CTE and academic course alignment and internships creating career academies that meet NDE requirements for the following Programs of Study and their core partner: Business Management and Administration and Education (Reading Language Arts); Hospitality and Tourism (Social Studies); Architecture and Construction II and Transportation, Distribution and Logistics(Math); Certified Nursing Assistant Health Sciences (Science)
 - Increase the rigor and capacity of: Hospitality and Tourism; Heavy & Tractor Trailer Truck drivers, Carpenters; Courses supporting Plumbers; Marketing, Accounting; and Education courses and programs
 - Teachers will get professional development needed to implement “Wall-to-Wall” with effective linkage to postsecondary and time to create lessons, write protocols and evaluation documents/ processes, etc.
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- To create a high school STEM pathway by adding the Project Lead the Way Intro to the Engineering Design course. Students identified STEM careers as their top area of interest.
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- To create a high school STEM pathway by adding the Project Lead the Way Principles of the Biomedical Sciences course.
 - Intro to Engineering Design is centered around H3 occupations and will allow us to provide activities to prepare special populations enrolled in CTE programs for high skill, high wage or high demand occupations that lead to self-sufficiency.
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- Establish a systemic and sustainable K-12 Career, College, and Life Ready model that provides students exposure, exploration, and experiences (3 E's) and builds upon their strengths, interests, and talents.
 - Expand career guidance into 6 thru 8th grade to connect with 9-12th as starting point to K-12 systemic approach and model.
 - Create and develop a Personalized Learning Plan (includes format of the plan, essential components, process for student use, connection to a student portfolio, use over a student's school career).
 - Enhance and develop priority pathways as identified through student surveys, H3, and the Battelle Study.
 - Clarify the multiple pathways to continue to provide along with what integration (i.e. embed Entrepreneurial or core content connections) should occur.
 - Create a plan for internships that includes actions from Action Plans 1, 2, and 3 (i.e. can build into Personal Learning Plans, supports our multiple pathways, provided by business and industry community partners).
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- Provide professional development, specific to the Information Technology (IT) cluster, which will enhance current course offerings as well as the IT program of study for 6 CTE professionals through attendance and participation in the NETA Conference and/or other IT related training opportunities.

For more information, contact:

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www.education.ne.gov/nce/revision.html