

# reVISION

Establishing a clear vision for Nebraska Career Education


## Funded Grant Activities

*To strengthen high school CTE programs to align with Nebraska's economic priorities and postsecondary entrance requirements.*

- ❖ Develop a project-based framework for Welding III & IV, an advanced metal fabrication class, to serve as a capstone course for the Power, Structural, and Technical Systems: Metals & Fabrication pathway.
- ❖ Develop and deliver fully on-line core curriculum courses that meet the needs of each Career Academy program.
- ❖ Add the Project Lead the Way (PLTW) Computer Science pathway.
- ❖ Develop a Computer Science pathway within the Information Technology area.
- ❖ Develop and implement an Automotive Technology program of study in partnership with Metro Community College and local car dealerships.
- ❖ Create a new capstone course, Agricultural Sales and Entrepreneurship, to work with Technical Science classes currently offered.
- ❖ Create a Personal Finance capstone course that will include career-ready activities that will enhance students' finance skills through project-based learning and updated curriculum.
- ❖ Incorporate entrepreneurship lessons for career and technical students.
- ❖ Offer a new Medical Terminology course which will yield a capstone course and a CNA license. The class will be offered each year as part of our curriculum to serve the needs of those looking to enter a medical profession.
- ❖ Offer an introductory level course in Business Management and Administration to leverage technology and create opportunities for those interested in computer applications and software development or internet business marketing and business strategy.
- ❖ Expand program of study offerings to students and embed a certification, dual credit, and/or internship opportunities where possible. The emphasis this year will be in the transportation, distribution, warehousing, and logistics cluster.
- ❖ Establish a Medical Science program with an active advisory board that meets the requirements for a Rule 47 approved Career Academy.
- ❖ Develop a Rule 47 approved Career Academy to offer our students opportunities available in the H3 profession of Information Technology.
- ❖ Initiate CTE and academic core alignment and internships creating career academies that meet NDE requirements for the following Programs of Study and their core partners: Business Management and Administration, Education (Reading Language/Arts); Hospitality and Tourism (Social Studies); Architecture and Construction II, Transportation, Distribution and Logistics (Math); Certified Nursing Assistant Health Sciences (Science).

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***To strengthen students' career readiness and schools' infusion of career readiness throughout the local Career Education system.***

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- ❖ Deliver high-quality career exploration curriculum, employment skills, and on-line planning tools including Habitudes, Engage, and Nebraska Career Connections.
- ❖ Create Guidance/Career Center that blends academics and CTE.
- ❖ Increase experiential activities for Welding III & IV students through tours of local industry as well as dual-credit opportunities.
- ❖ Research and develop a plan that expands and enhances our current "School to Work" program.
- ❖ Implement work-based learning programs, which includes creating a common business and industry relations contact person in the school.
- ❖ Ensure middle school curriculum introduces students to all CTE course offering opportunities in high school.

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***To align and support CTE systems with Nebraska's economic priorities & initiatives.***

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- ❖ Provide professional development for the Agriculture teacher to acquire machining technology skills and then provide plan time to write curriculum that includes opportunities for students to: 1) learn design features, 2) acquire entrepreneurship skills, and 3) demonstrate understanding and application of skills while manufacturing a product.
- ❖ Develop and coordinate educator externship opportunities to increase working knowledge of career paths within all content areas as a means to improve relevance to students.
- ❖ 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.

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***To create a common language between employers and educators.***

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- ❖ 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.
  - ❖ Hire personnel to contact and visit businesses to develop working relationships with and determine interest in participating in work-based learning opportunities, including job shadowing, apprenticeships, and internships.
  - ❖ Coordinate student internships for real-world experience with local community businesses.
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