

Statewide Career Academy Meeting

June 4, 2013

Agenda

- Welcome, Introductions and Housekeeping
- Why Career Academies?
- Nebraska's Vision for Career Academies
- Rule Development Process and Timeline
- Virtual Career Academy Discussion
- Academies, Programs of Study and NSSRS
- Local Program Announcements
- Adjourn

Welcome, Introductions and Housekeeping

- No formal breaks
- Break and Lunch: Room set-up
- Please use small sheets of paper to write one question per card

Why Career Academies?

- National Initiatives
 - [Pathways to Prosperity](#) - Harvard Study
 - Washington State legislation
 - National Career Pathways – CORD
 - National State Directors for Career & Technical Education
 - Community College Research Center

Obama Administration

The President's budget maintains a strong commitment to education and job training initiatives, including **\$1 billion** to expand the number of career academies and increase opportunities for students to participate in college-preparatory and career and technical curricula in their schools.

Obama Administration

- Increase student achievement and reduce the drop-out rate.
- Increase postsecondary attainment.
- Help industries hire American workers.
- Improve the earning prospects of students.
- Align with other efforts to ensure youth and adults have the skills and credentials our economy demands.
 - \$1.1 billion to support the reauthorization and reform of the Career and Technical Education (CTE) program.
 - \$8 billion Community College to Career Fund

National Academy Foundation

2011: NAF Academy

- High School Graduation Rates: 97% of NAF seniors, compared to 50% of non-academy participants
- Bachelor's Degree: 52% graduated in 4 years, compared to 32% nationally
- Earned \$16,704 more over 8 years following high school than non-academy students

Ford PAS: Research

A study of Bay Area, CA Career Academies by Maxwell & Rubin found in 2000 that those students enrolled in academies had the following success compared with non-academy students in the same schools:

- GPA nearly .5 of a grade higher
- Test scores 30 - 40% higher
- Drop out rate 50% lower
- 8.2% more continue to two and four year colleges
- 15.9% more go to four year colleges

National Career Academy Coalition Standards of Practice: Best Practice

1. Defined Mission and Goals
2. Academy Structure
3. Host District and High School
4. Faculty and Staff
5. Professional Development
6. Governance and Leadership
7. Curriculum and Instruction
8. Employer, Higher Education and Community Involvement
9. Student Assessment
10. Cycle of Improvement

Nebraska's Vision for Career Academies

- Reviewed previous Statewide Career Academy meetings
 - 2008: Characteristics of Career Academy
 - 2008: Challenges and Opportunities
- Quality
- Variety of delivery
- Flexibility

Career Academy Law

- (1) Any school district, with the approval of the State Department of Education, may establish and operate a career academy. The purpose of a career academy is to provide students with a career-based educational curriculum. A school district may partner with another school district, an educational service unit, a learning community, a postsecondary educational institution, or a private entity in the establishment and operation of a career academy.
- (2) A career academy established pursuant to subsection
 - (1) of this section shall:
 - (a) Recruit students who seek a career-based curriculum, which curriculum shall be based on criteria determined by the department;
 - (b) Recruit and hire instructors based on their expertise in career-based education; and
 - (c) Provide a rigorous academic curriculum with a transition component to prepare students for the workforce, including, but not limited to, internships, job training, and skills training.

Career Academy Law

(3) In addition to funding from the establishing school district or any of the district's partners, a career academy may also receive private donations for operating expenses.

(4) The department shall define standards and criteria for

(a) the establishment, evaluation, and continuing approval of career academies,

(b) career-based curriculum utilized by career academies,

(c) the necessary data elements and collection of data pertaining to career academies, including, but not limited to, the number of students enrolled in a career academy and their grade levels, and

(d) the establishment of advisory boards consisting of business and education representatives to provide guidance and direction for the operation of career academies.

(5) The State Board of Education may adopt and promulgate rules and regulations to carry out this section.

<http://legiscan.com/gaits/text/627556>

Rule 47: REGULATIONS FOR CAREER ACADEMY PROGRAMS ESTABLISHED BY SCHOOL DISTRICTS

003.01 Career Academy Program Application

- Next school year
- Approval by Commissioner
- Renewal

Rule 47: REGULATIONS FOR CAREER ACADEMY PROGRAMS ESTABLISHED BY SCHOOL DISTRICTS

004.01 Specific Requirements

004.01 Career Academy Program Taskforce

- Evaluation of current CTE program of study (POS) offerings, career guidance, and extended learning opportunities
- Identification of needed Career Academy Program's POS
- Identification of technical skill assessment or industry certifications, WBL, CSO and ELO's
- Alignment to postsecondary education institutions
- Needed Staffing and professional development
- Identification of private entity partners and resources
- Identification of collaboration with other school district(s), and ESU, Learning Community, postsecondary institution or private entity

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004.02A Curriculum

- Credit-bearing career exploration course
- Program of Study introductory course
- Minimum of 2 credit-bearing CTE courses
- Academic course for credit with the course content in context of the Career Academy POS

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004.02B Career Development

- Career information, career interests and aptitude assessments, labor market data, postsecondary education and training options
- Career exploration and planning activities
- Personal learning plans
- Career Readiness Standards

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004.02C Career Student Organizations

004.02D Work-based Learning

004.02E Recruitment of Students

- Communication and marketing: parents, students, community members and non-academy teachers
- Student career interest and aptitude surveys or assessments
- Student application and acceptance policies determined by school district

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004.02F Instructors

004.04 Participation

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004.05 Advisory Board

- No less than 51% business/industry and community members
- Parents of Career Academy students
- Career Academy program students
- Teachers
- School Counselor
- Postsecondary admissions personnel/administrators
- Chambers of commerce
- Business organization
- Workforce professionals
- Meet minimum of 2x a year

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004.05C Advisory Board

- Aligning the Career Academy program to economic and labor market needs
- Identifying external partners
- Securing and allocating financial, material and personnel resources
- Aligning curriculum and instruction
- Securing work-based learning opportunities (internships, job shadowing, guest speakers, and career guidance)
- Professional development
- Evaluating program effectiveness

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005.01 Annual Report: July 15

- Alignment with Career Academy Program required components
- Students' achievement data: NePAS and Perkins
- Student participation and satisfaction survey
- Stakeholder satisfaction survey (parents, community leaders, business/industry)
- Description of Career Academy program accomplishments

Rule 47: REGULATIONS FOR CAREER
ACADEMY PROGRAMS ESTABLISHED BY
SCHOOL DISTRICTS

005.02 Improvement Plan

005.03 Loss of Approval

005.04 Appeal

Exceptional Career Academy Program Tenants

- Unique physical space for the Academy Program(s)
- Students are organized in cohort group
- Business/industry sponsorship and paid internships
- Same plan time for Academy program academic and CTE teachers

Rule Timeline: Tentative based on process

- June 7, 2013: Reviewed by State Board of Ed
- July 18, 2013 First Public Hearing
- Approved by State Board of Ed
- Moves to Attorney General's Office for Constitutionality Review
- Sent to Governor Heinemann for signature
- Enacted into law

Data and Evaluation: Basic Tenants

- Data can be pulled from NSSRS (90%)
- Student follow-up data (where they go)
 - District burden: SLDS will assist in near future

Virtual and/or Rural Career Academy discussion

Using the required components in Rule 47:

1. What does a virtual Career Academy look like?
2. What does a rural/regional Career Academy look like?
 - Guiding questions:
 - How is it delivered?
 - How do we address the dual credit and academic components?
 - How do we facilitate CSO's and WBL?
 - Should we provide Career Academies for occupations that are not prevalent in our community, but they are in the state?

Report Out

- Virtual Career Academy Programs
- Rural/Regional Career Academy Programs

Academies, Programs of Study and NSSRS

- State Model Programs of Study
 - Sequence of 3 semester-based* courses
 - Designed with end in mind
 - Business & Industry, secondary, postsecondary and organization input
 - Secondary and Postsecondary faculty crafted courses
 - Effort to create a “Value-Add” for students
 - Aligned to National Common Core State Standards and Nebraska State Academic Standards
- Example

Academies, Programs of Study and NSSRS

- 2016-17 POS Requirement for Schools
- 90% Standards and Benchmarks must match
 - Standard = Unit
 - Benchmark = Objective
 - Sample Performance Indicator = Activity
- Example

NSSRS Accountability and Communication: Due November 2013

College Course Code	College Course Title	NE Program of Study Course Code	NE Program of Study Course Title	Dual Credit (indicate the delivery code)	Career Academy (indicate the delivery code)
BUS 101	Introduction to Business	32400	College Introduction to Business	1	
CAD 102	Computer Aided Drafting and Design	100140	Computer Aided Drafting	3	3
AGR 101	Introduction to Farm Systems and Animal Management	None	None		5
Non Program of Study Courses (those that go above and beyond the three course sequence)					
ACC 103	Accounting 3	None	None	4	4
PSY 101	Introduction to Psychology	None	None	2	