

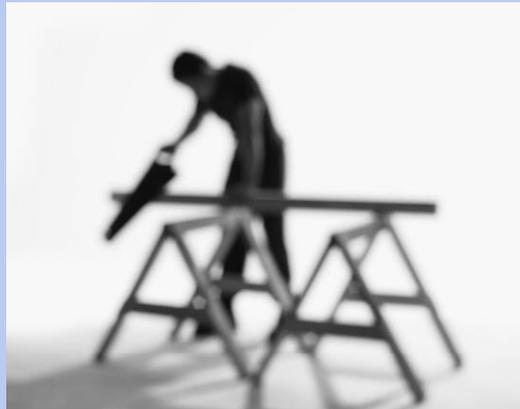
*It's Not Voc Ed Anymore...*

## Nebraska Career Education

Preparing students  
for college and career



# Remember this?



# *What's the difference?*

## **Vocational Education**

- Job specific training
- Six Disciplines
- High School Focused
- In Lieu of Academics
- Only for Some Students

## **Career Education**

- Career Preparation
- Six Fields/Sixteen Clusters
- K-12 and Postsecondary
- Align with and Support Academics
- For All Students

# *Nebraska Career Education*

*Journey began in 2002*

- **Innovation and Design Strategies**
- **New NCE Model**
- **New Partnerships**

*Update*

*Innovate*

*Invigorate*



# *Aspects of Career Education:*

## **\* Career and Technical Education**

- knowledge and skill development in career areas

## **\* Career Guidance and Counseling**

- focused on career awareness, exploration and preparation

## **\* Career Awareness Integration**

- Infusing career application into all education

# *Career Education Data*

## **Performance Measures & Accountability**

- Academic and Technical Skill
- Completion, Graduation
- Placement

## **Participation**

- 90,000 Secondary Participants
- 9,800 Secondary Concentrators
- 41,000 Postsecondary Participants
- 14,800 Postsecondary Concentrators



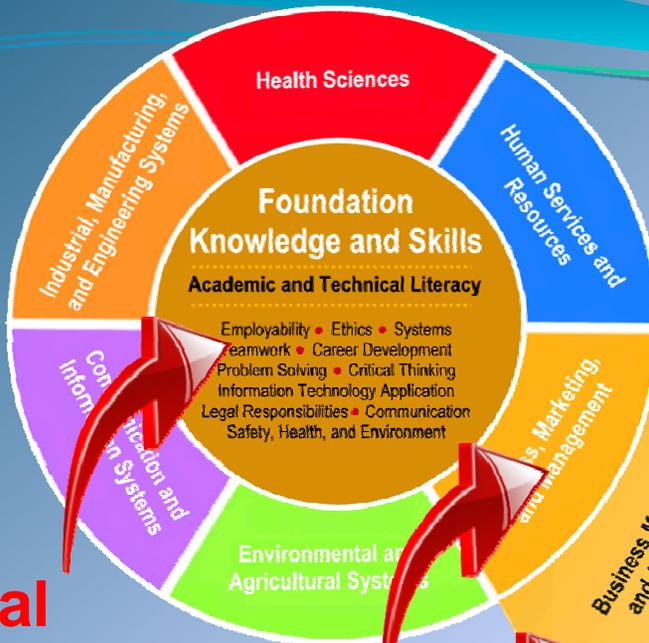
# *New Model*

- **Relevant** to current workplace
- **Aligned** with postsecondary
- **Flexible** – responsive to change



# Focus on:

**Essential**

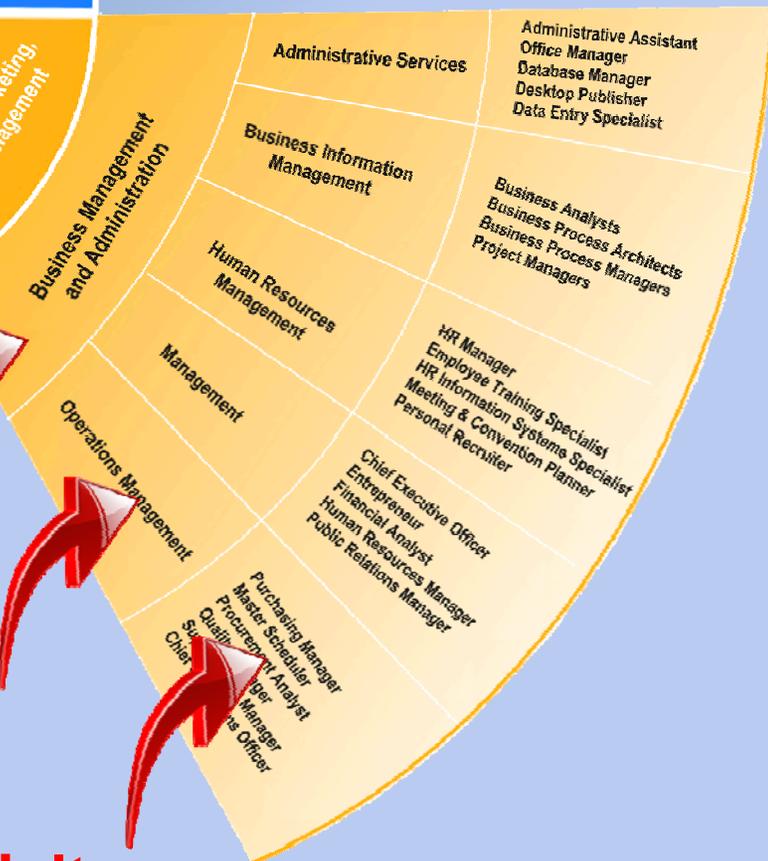


**Career Field**

**Cluster**

**Pathway**

**Specialty**



# Personal Learning Plan

## Cluster: Business, Management & Administration



### Nebraska Sample Personal Learning Plan

School Counseling	Education Levels	GRADE	English/ Language Arts	Math	Science	Social Studies	Nebraska Career Education Program of Study	Requirements and Electives	Extended Learning School/Community Activities		
<p><b>Preparing all student for lifelong learning, learning and living.</b></p> <ul style="list-style-type: none"> <li>•Career Development using NCE model</li> <li>•Academic/Career counseling</li> <li>•Assessments of interests, skills, college &amp; career readiness</li> <li>•Goal setting</li> <li>•Personal Learning Plans</li> <li>•Extended learning</li> <li>•Parental involvement</li> <li>•Programs of Study</li> <li>•Postsecondary credit</li> <li>•Seamless transitions to college &amp; careers</li> </ul>	MIDDLE SCHOOL	7	English 7	Math 7	Science 7	Social Studies 7	NCE C4C Curriculum for Careers Keyboarding Applications Computer Applications	World Languages & Cultures Physical Education Health Education Exploration of Entrepreneurship	<p><b>School Activities:</b></p> <ul style="list-style-type: none"> <li>▶ DECA</li> <li>▶ FBLA</li> <li>▶ Manage fundraising activities</li> <li>▶ Mock Trial</li> <li>▶ School yearbook committee</li> <li>▶ Speech team/Debate team</li> <li>▶ Stage manager for school play</li> <li>▶ Student Council</li> </ul> <p><b>Community Activities:</b></p> <ul style="list-style-type: none"> <li>▶ Job shadow professionals</li> <li>▶ Join a committee to plan an event</li> <li>▶ Join Boy &amp; Girl Scouts</li> <li>▶ Join Junior Achievement</li> <li>▶ Organize a fundraising event</li> <li>▶ Participate in Chamber of Commerce</li> <li>▶ Participate in youth leadership programs</li> <li>▶ Volunteer in the community</li> <li>▶ Part-time employment available within this career cluster</li> <li>▶ Internships available within this career cluster</li> </ul>		
		8	English 8	Math 8	Science 8	Social Studies 8					
	SECONDARY	9	English/ Language Arts I	Algebra I	Physical Science	Geography	<b>Three semesters from the following:</b> Accounting (2 semesters) Business Law Management & Leadership Marketing (2 Semesters)	World Languages & Cultures Physical Education Health Education Information Technology Applications I Entrepreneurship Information Technology Applications II Personal Finance Intro to Business, Marketing, & Management International Business Economics Speech			
		10	English/ Language Arts II	Geometry	Biology	World History					
		11	English/ Language Arts III	Algebra II	Chemistry	American History					
		12	English/ Language Arts IV	Intro to Statistics Discrete/Finite Math Pre-Calc	Physics or other science course	American Govt. or Economics					
	A sample of postsecondary courses that may be offered or required is provided as a guide. Required courses vary by postsecondary institution. As Nebraska develops stronger statewide connections between secondary and postsecondary, the options will be updated.										
	POSTSECONDARY	Year 13	English Composition English Literature	Algebra or Calculus	Lab Science	Economics Psychology	Continue courses pertinent to the pathway selected; confer with your college advisor for sequencing.				
		Year 14	Speech/Oral Communications Technical Writing	Dependent on chosen pathway	Dependent on chosen pathway	Dependent on chosen pathway					
		Year 15	Continue courses in the area of specialization								
		Year 16	Continue courses in the area of specialization								

# Business, Marketing and Management Career Field Nebraska Delivery System

## Elementary Education (K-5)

- Elementary**  
*Topic areas to be integrated into elementary curriculum*
- Career awareness activities
  - Elementary Keyboarding
  - Introduction to Technology
  - Reinforce workplace readiness skills (responsibility, teamwork, communication, problem solving, etc.)

## Middle Education (6-8)

- Middle School**  
*Introductory Courses*
- C4C: Curriculum for Careers which includes career exploration activities based on the 16 clusters
  - Understanding of the Essential Knowledge and Skills Topics
  - Development of Personal Learning Plan
- Other Introductory Courses Options*
- Keyboarding Applications
  - Computer Applications

## Secondary Education (9-12)

- Secondary Education**  
*Foundational Courses*
- Introduction to Business, Marketing and Management
  - Information Technology Applications I
  - Personal Finance
  - Economics
- Cluster Programs of Study*
- Business Management and Administration
  - Finance
  - Hospitality & Tourism
  - Marketing
- Pathway Programs of Study*
- Nineteen model pathways of study are available within the Business, Marketing and Management Career Field
- Extended Learning Activities*
- Career Student Organizations
  - Community-based Activities
  - Work-based Learning

## Postsecondary Education (2-year, 4-year)

- Postsecondary**  
*Course Options*
- Continue with courses/majors aligned to the cluster and pathway selected
  - Confer with college adviser and career services
  - Utilize high school courses that are advanced placement, articulated, dual-credit or concurrent enrollment courses

Developed by:



Nebraska Career Education  
and the  
Nebraska Department of  
Education

# *Current Initiatives*

## **Programs of Study**

- Sequencing of CTE Courses
- Alignment with Academic Coursework
- Transition to Postsecondary
- Provide for Dual Credit
- Tool for Student Personal Learning Plan

## **Rigorous Program of Study Grant**

**Transportation, Distribution and Logistics**



# Programs of Study

- **Must lead to a degree or credential**
  - **Certificate at postsecondary level**
  - **Associate or baccalaureate degree**
  - **Industry-recognized credential**
- **Sequence of a minimum of 3 semester courses that lead to a specific career cluster and/or pathway**
- **State and national models automatically accepted**
- **Districts may design their own**

# Cluster Program of Study Model

## State Model Programs of Study Business, Marketing and Management Career Field



### Recommended for Cluster Level Program of Study

- All courses are one semester in length unless otherwise noted. Schools with block scheduling should convert accordingly.
- Course numbers listed are from 2007-2008 Appendix D, NDE Curriculum Report. Courses listed with NA are new courses to be published in the 2008-2009 Appendix D.
- The check boxes are provided for your use in identifying the programs of study your school has in place.

Business Management and Administration Cluster	Marketing Cluster	Finance Cluster	Hospitality and Tourism Cluster
<input type="checkbox"/> Cluster level program of study offered  <i>Must offer three semesters from the following list:</i> 030300 Accounting (2 sem.) 030900 Business Law 032802 Management & Leadership 044101 Marketing	<input type="checkbox"/> Cluster level program of study offered  <i>Must offer three semesters from the following list:</i> 044101 Marketing 047101 Advanced Marketing 032600 Entrepreneurship	<input type="checkbox"/> Cluster level program of study offered  <i>Must offer the following courses:</i> Both of the following courses 030300 Accounting (2 Sem.) and 030301 Advanced Accounting (2 sem.)  Or this one course 030302 College Principles of Accounting (2 sem.)	<input type="checkbox"/> Cluster level program of study offered  <i>Must offer three semesters from the following list:</i> 035000 Food Service Management 041801 Hospitality & Tourism 090107 Nutrition & Food 044101 Marketing

# Career and Technical Education

## *Expansion of offerings*

- Health Science
- Education and Training
- Law, Public Safety, and Security
- Pre-Engineering
- Transportation, Distribution and Logistics

# Career and Technical Education

## *New Focus on*

- **Ag and Environmental Science**
- **Business, Marketing and Management**
- **Manufacturing**
- **Information Technology**

# *Current Initiatives*

## Curriculum “Frameworks”

- **Align to Career Education Model**
- **Reinforce Programs of Study**
- **Validate Knowledge & Skill Expectations**
- **Align to Postsecondary Expectations**

# *Current Initiatives*

## **Career Academies and Focus Schools**

- **Omaha Area Academies**
- **CEPA Grant to ESU #6 Schools**
- **All Community Colleges**
- **Variety of Delivery Models**
- **Dual Credit**
- **Internships/ Work-based Learning**

# *Current Initiatives*

## **School Counseling**

- **Multi-State Research Study**

Determine the impact of effective school counseling on student achievement

- **Non-Traditional/Special Populations Participation Study**

# *Current Initiatives*

## **School Counseling**

- **Counselor Academies**
- **C4C – Curriculum for Careers**
  - Middle School Curriculum
  - Explores 16 Career Clusters
  - Students develop a Personal Learning Plan

# *Current Initiatives*

## **FutureForce Nebraska**

- **State Level Partnership** focused on coordinating Nebraska's, education, workforce, and economic development priorities
- **Talent Pipeline Groups**
  - **Targeted Industry Groups**
- **Nebraska Career Connections**





Governor Dave Heineman

### Welcome to Nebraska Career Connections!

"Nebraska students and their parents need to make early, informed decisions about high school coursework and future college plans. Adults and college students must be able to easily connect with internship and full-time employment opportunities provided by Nebraska businesses. Communities need to connect with young people to retain and recruit them to stay in our state. *Nebraska Career Connections* serves as an interactive, one-stop-shop for meeting these educational, employment, and community development goals." ~ Governor Dave Heineman



- Students
- Parents
- Educators
- Adults & Job Seekers

#### HOME

*Nebraska Career Connections* provides educational and career planning resources that bring together all Nebraskans – students, parents, educators, adult job seekers, and employers. The site will be continually updated and expanded, so check back often for new information and tools that will guide your college and career plans.

The services offered provide strong support for Nebraska's workforce and economic development priorities. By taking part in *Nebraska Career Connections* you will help build a bigger and brighter future for the state!

Sign up for your account... it is fast, easy, and free!

- ▶ Log In
- ▶ New Users
- ▶ Kuder Training & Events
- ▶ Kuder News Room

#### Nebraska Career Education NCE Model



PARTNERS:  
Committed to the on-going work of *Nebraska Career Connections*.



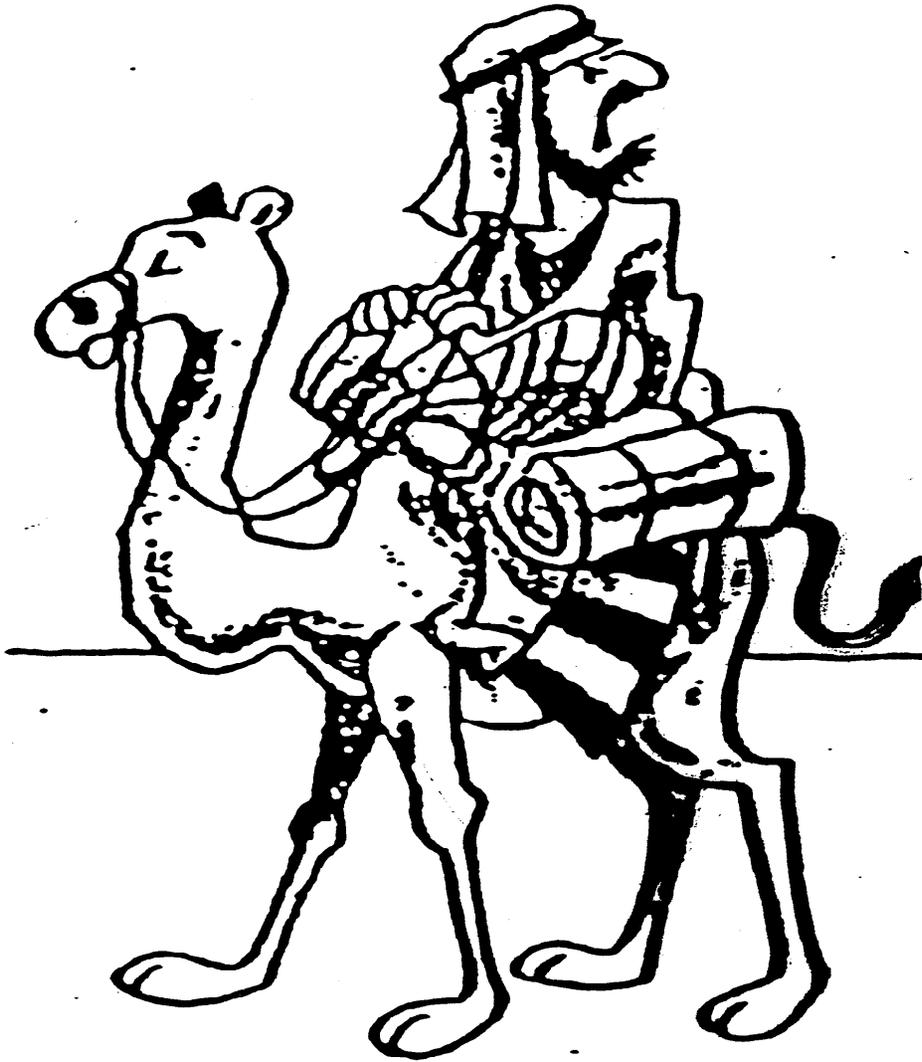
# **Goal:**



## **A Career Education System**

- **Career Awareness, Exploration, and Preparation**
- **Nebraska Career Education Model**
- **Aligned Curriculum**
- **Secondary/Postsecondary Transition**
- **Focus on 21<sup>st</sup> Century Teaching and Learning**
- **Focus on 21<sup>st</sup> Century skills**





**“Stop asking me if we’re almost there!  
We’re *nomads*, for crying out loud!”**