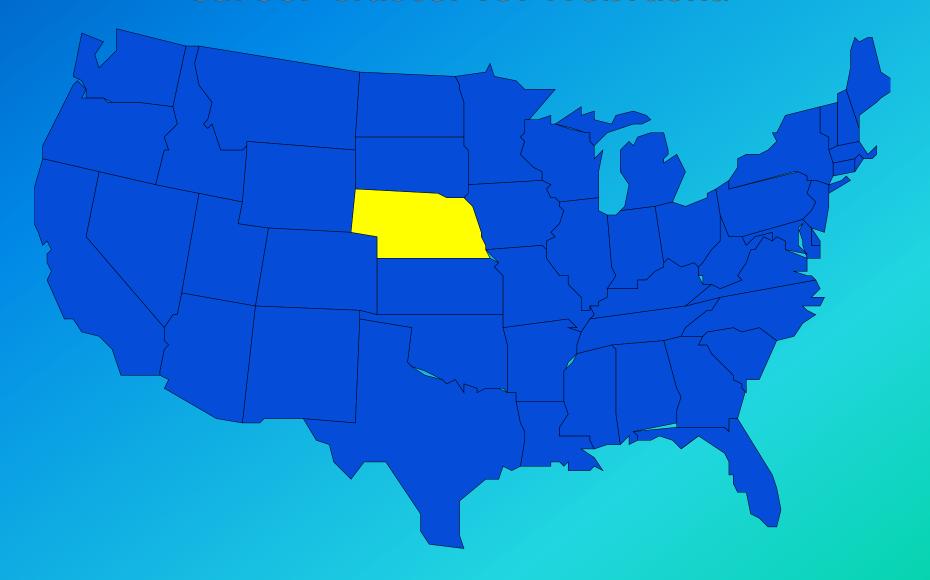


Rigorous Program of Study Grant
Transportation, Distribution and
Logistics Career Cluster

# Transportation, Distribution and Logistics Career Cluster for Nebraska



#### **Nebraska Rigorous Program of Study Design Model**

**Statewide Policy Issues** 

Dual Credit Tuition Costs
Transcription of Credit

**Instructor Certification Curriculum Alignment** 

**Visioning Session** 

**Curriculum Standards Development** 

Curriculum Writing and Postsecondary Alignment Workshops

**Curriculum Revision and Development of Courses including On-line/Distance Delivery** 

**Professional Development** 

**Guidance Counselors** and Administrators

TDL Faculty
Secondary and Postsecondary

**Evaluation:** Did the process work?

Measureable Student Impact Proven Secondary – Postsecondary Transitions
Connection to Business and Industry Impact on Workforce and Economic Development



#### Nebraska Transportation, Distribution and Logistics Career Path

#### **Secondary**

- Introduction to TDL
- Emerging Transportation Technologies
- Distribution and Logistics
  - Certified Logistics Administrator
  - Certified Logistics Technician
- Internship

### Community Colleges

- Central Community College
- Metropolitan Community College
- Mid Plains Community College

#### **Bachelor of Science**

- Bellevue University
- University of Nebraska-Lincoln
- University of Nebraska -Kearney

#### **Masters Degree**

- Bellevue University
- University of Nebraska-Lincoln
- University of Nebraska -Kearney



## Nebraska Transportation, Distribution and Logistics Secondary Units of Study

- Introduction to TDL
- Alternative Power, Energy, and Fuels
- Flight 101
- Logistics
- Real World Applications of RFID
- Road & Rail Infrastructure
- Transportation Engineering- Urban Planning
- Transportation Engineering- Traffic Study
- US Geography of TDL
- Railroading 101
- Trucking 101
- Warehouse Design Project







# Nebraska Career Education Rigorous Program of Study Website

#### Web Portal includes:

- Programs of Study (Secondary/Postsecondary)
- Courses
- Curriculum Course Frameworks
- Lesson Plans
- •Standards and Linkages to Academic Standards Features
- Report, Query, Search Integration
- SharePoint 2010 Based
- Integrated with current Curriculum Resources
- •Creation serves as Systemic Framework for future RPOS dissemination







### **Obstacles Faced**

•Starting from scratch
Industry, Education, Curriculum Resources

- Turf issues
  - What's good for the student
  - What's good for state economic development vs

what's good just for an educational institution

•Keeping focus <u>broad</u> yet <u>practical</u>
Automotive vs. Rail vs. Logistics

## Questions?

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