### New Program

### Revised Program

#### Rule 24 Matrix

**Table of Alignment of Standards and Assessments**

**Name of Institution:** Peru State College  
**Date Submitted:** May 15, 2013

**Endorsement:** BUSINESS, MARKETING & INFORMATION TECHNOLOGY  
**Program Hours Required by Institution:** 51  
**Grade Levels:** 6-12  
**Endorsement Type:** FIELD

Endorsement Program Requirements: Nebraska teacher education institutions offering this endorsement program must have on file, within the institution, a plan which identifies the courses and the course completion requirements which the institution utilizes to grant credit toward completion of this endorsement.

### Certification Endorsement Requirements:

This endorsement shall require a minimum of **48 semester hours**, including:

<table>
<thead>
<tr>
<th>Content courses (addressing the XX hours) should be listed first</th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>006.11D1</strong> 24 semester hours in business administration;</td>
<td>X X X X X X</td>
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<tr>
<td><strong>006.11D2</strong> Nine (9) semester hours in marketing;</td>
<td>X X X</td>
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<tr>
<td><strong>006.11D3</strong> 12 semester hours in information technology systems;</td>
<td>X X X X</td>
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<tr>
<td><strong>006.11D4</strong> Three (3) semester hours in the principles of career education and supervision of work-based learning; and</td>
<td>X</td>
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<tr>
<td><strong>006.11D5</strong> Work Experience: The endorsement is available only to those who have either (A) 1000 verified hours of volunteer, internship, or paid work experience; or (B) at least 300 hours of supervised work experience under the direction of the college or university recommending the endorsement.</td>
<td>X</td>
</tr>
</tbody>
</table>

A. Create, revise, analyze and implement curricula to prepare students for a dynamic and rapidly changing world. The business teacher prepares students:
Place an X in the box corresponding to the course that meets the following requirements:

1. For initial employment and careers in business, marketing, and information technology
   - CHEM 101
   - Bus 214
   - Bus 231
   - Bus 251
   - Bus 329
   - Bus 399
   - Bus 347
   - Bus 373
   - BUS 480
   - Cmis 101
   - Cmis 300
   - Cmis 410
   - Cmis 420
   - Educ 424
   - Educ 411
   - Educ 420

2. For roles as consumers and citizens;
   - CHEM 101
   - Bus 214
   - Bus 231
   - Bus 251
   - Bus 329
   - Bus 399
   - Bus 347
   - Bus 373
   - BUS 480
   - Cmis 101
   - Cmis 300
   - Cmis 410
   - Cmis 420
   - Educ 424
   - Educ 411
   - Educ 420

3. For postsecondary education in business, marketing, and information technology;
   - CHEM 101
   - Bus 214
   - Bus 231
   - Bus 251
   - Bus 329
   - Bus 399
   - Bus 347
   - Bus 373
   - BUS 480
   - Cmis 101
   - Cmis 300
   - Cmis 410
   - Cmis 420
   - Educ 424
   - Educ 411
   - Educ 420

4. For roles as employees, managers, and owners of businesses;
   - CHEM 101
   - Bus 214
   - Bus 231
   - Bus 251
   - Bus 329
   - Bus 399
   - Bus 347
   - Bus 373
   - BUS 480
   - Cmis 101
   - Cmis 300
   - Cmis 410
   - Cmis 420
   - Educ 424
   - Educ 411
   - Educ 420

5. To understand the role and function of business in a global society;
   - CHEM 101
   - Bus 214
   - Bus 231
   - Bus 251
   - Bus 329
   - Bus 399
   - Bus 347
   - Bus 373
   - BUS 480
   - Cmis 101
   - Cmis 300
   - Cmis 410
   - Cmis 420
   - Educ 424
   - Educ 411
   - Educ 420

6. To understand the domestic economy and how it is similar to and different from other economies;
   - CHEM 101
   - Bus 214
   - Bus 231
   - Bus 251
   - Bus 329
   - Bus 399
   - Bus 347
   - Bus 373
   - BUS 480
   - Cmis 101
   - Cmis 300
   - Cmis 410
   - Cmis 420
   - Educ 424
   - Educ 411
   - Educ 420

7. To locate, access, use, and present information; and
   - CHEM 101
   - Bus 214
   - Bus 231
   - Bus 251
   - Bus 329
   - Bus 399
   - Bus 347
   - Bus 373
   - BUS 480
   - Cmis 101
   - Cmis 300
   - Cmis 410
   - Cmis 420
   - Educ 424
   - Educ 411
   - Educ 420

8. To apply business concepts to issues related to ethics, globalization, society, environment, technology, and diversity;
   - CHEM 101
   - Bus 214
   - Bus 231
   - Bus 251
   - Bus 329
   - Bus 399
   - Bus 347
   - Bus 373
   - BUS 480
   - Cmis 101
   - Cmis 300
   - Cmis 410
   - Cmis 420
   - Educ 424
   - Educ 411
   - Educ 420

B. Facilitate collaborative learning by having students work together in groups that may include students, teachers, business, community members, and others;
   - CHEM 101
   - Bus 214
   - Bus 231
   - Bus 251
   - Bus 329
   - Bus 399
   - Bus 347
   - Bus 373
   - BUS 480
   - Cmis 101
   - Cmis 300
   - Cmis 410
   - Cmis 420
   - Educ 424
   - Educ 411
   - Educ 420

C. Demonstrate competence in touch keyboarding, including ten-key data entry, document formatting, correct technique and employable speed;
   - CHEM 101
   - Bus 214
   - Bus 231
   - Bus 251
   - Bus 329
   - Bus 399
   - Bus 347
   - Bus 373
   - BUS 480
   - Cmis 101
   - Cmis 300
   - Cmis 410
   - Cmis 420
   - Educ 424
   - Educ 411
   - Educ 420

D. Practice effective program management techniques that support curricula, learning environment, and activities;
   - CHEM 101
   - Bus 214
   - Bus 231
   - Bus 251
   - Bus 329
   - Bus 399
   - Bus 347
   - Bus 373
   - BUS 480
   - Cmis 101
   - Cmis 300
   - Cmis 410
   - Cmis 420
   - Educ 424
   - Educ 411
   - Educ 420

E. Integrate career student organizations into the curriculum;
   - CHEM 101
   - Bus 214
   - Bus 231
   - Bus 251
   - Bus 329
   - Bus 399
   - Bus 347
   - Bus 373
   - BUS 480
   - Cmis 101
   - Cmis 300
   - Cmis 410
   - Cmis 420
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<thead>
<tr>
<th>Course Code</th>
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<tr>
<td>CHEM 101</td>
<td>Intro to Bus Quant Meth (3)</td>
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<td>BUS 231</td>
<td>Princ of Fin Act (3)</td>
<td></td>
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<td>BUS 232</td>
<td>Princ of Man Acct (3)</td>
<td></td>
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<td>BUS 251</td>
<td>Legal Env &amp; Contract Law (3)</td>
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<tr>
<td>BUS 259</td>
<td>Integrated MKG Com (3)</td>
<td></td>
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<tr>
<td>BUS 335</td>
<td>Prod/Operations Mgmt (3)</td>
<td></td>
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<tr>
<td>BUS 347</td>
<td>Consumer Behavior (3)</td>
<td></td>
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<tr>
<td>BUS 400</td>
<td>International Business (3)</td>
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<tr>
<td>BUS 460</td>
<td>Business Policy (3)</td>
<td></td>
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<tr>
<td>CMIS 101</td>
<td>Info Sys Conc/App (3)</td>
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<tr>
<td>CMIS 300</td>
<td>Info Systems Mgmt (3)</td>
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<tr>
<td>CMIS 410</td>
<td>Web Page Dev &amp; Prog (3)</td>
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<tr>
<td>CMIS 420</td>
<td>Database Admin &amp; Imp (3)</td>
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<tr>
<td>EDU 424</td>
<td>Coordinating Techniques (3)</td>
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<tr>
<td>EDU 430</td>
<td>ST Seminar (1)</td>
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**EXAMPLE:**

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<td>BUS 259</td>
<td>Integrated MKG Com (3)</td>
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</table>

Place an X in the box corresponding to the course that meets the following requirements:

F. Communicate effectively with all publics;

- BUS 201 Org Communications (3) Prereq:
  - Econ 221 Princ of Microeconomics (3) Prereq:
  - Econ 222 Princ of Macroeconomics (3) Prereq:

G. Implement a learning environment that reflects contemporary business, marketing, and information technology practices;

- BUS 201 Org Communications (3) Prereq:
  - Econ 221 Princ of Microeconomics (3) Prereq:
  - Econ 222 Princ of Macroeconomics (3) Prereq:

H. Incorporate concepts and strategies needed for career exploration, development, and growth;

- BUS 201 Org Communications (3) Prereq:
  - Econ 221 Princ of Microeconomics (3) Prereq:
  - Econ 222 Princ of Macroeconomics (3) Prereq:

I. Demonstrate an understanding of and be able to apply business concepts, principles processes and skills, including being able to:

1. Demonstrate the basic principles of economics as applied to the domestic economic system and its role in the global economy;

- BUS 201 Org Communications (3) Prereq:
  - Econ 221 Princ of Microeconomics (3) Prereq:
  - Econ 222 Princ of Macroeconomics (3) Prereq:

2. Utilize accounting systems to record business transactions and prepare financial solutions for different business environments;

- BUS 201 Org Communications (3) Prereq:
  - Econ 221 Princ of Microeconomics (3) Prereq:
  - Econ 222 Princ of Macroeconomics (3) Prereq:

3. Demonstrate an understanding of marketing concepts and be able to apply the functions of marketing and the elements of the marketing mix;

- BUS 201 Org Communications (3) Prereq:
  - Econ 221 Princ of Microeconomics (3) Prereq:
  - Econ 222 Princ of Macroeconomics (3) Prereq:

4. Analyze the role of the consumer in the global economy; and evaluate a variety of solutions for consumer problems and issues;

- BUS 201 Org Communications (3) Prereq:
  - Econ 221 Princ of Microeconomics (3) Prereq:
  - Econ 222 Princ of Macroeconomics (3) Prereq:

5. Demonstrate an understanding of management concepts within business organizations and operations;

- BUS 201 Org Communications (3) Prereq:
  - Econ 221 Princ of Microeconomics (3) Prereq:
  - Econ 222 Princ of Macroeconomics (3) Prereq:

6. Analyze the legal requirements affecting business organizations and apply legal principles to business situations;

- BUS 201 Org Communications (3) Prereq:
  - Econ 221 Princ of Microeconomics (3) Prereq:
  - Econ 222 Princ of Macroeconomics (3) Prereq:

7. Analyze the role of the entrepreneur in the
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<td>Place an X in the box corresponding to the course that meets the following requirements:</td>
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<td>economy and the process of starting and maintaining a business;</td>
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<td>8. Analyze the role of international business and how it impacts the global business environment;</td>
<td></td>
<td>X X X X X X X</td>
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<td>9. Demonstrate written, oral, and interpersonal communication skills;</td>
<td></td>
<td>X X X X X X X X X X X X X</td>
<td></td>
<td>J. Manage a work-based learning program, which includes the supervision of students in the workplace.</td>
<td></td>
<td>X</td>
<td></td>
<td>K. Demonstrate an understanding of and be able to utilize information technology systems, including:</td>
<td></td>
<td>1. Technology concepts, issues, and operations; and</td>
<td></td>
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