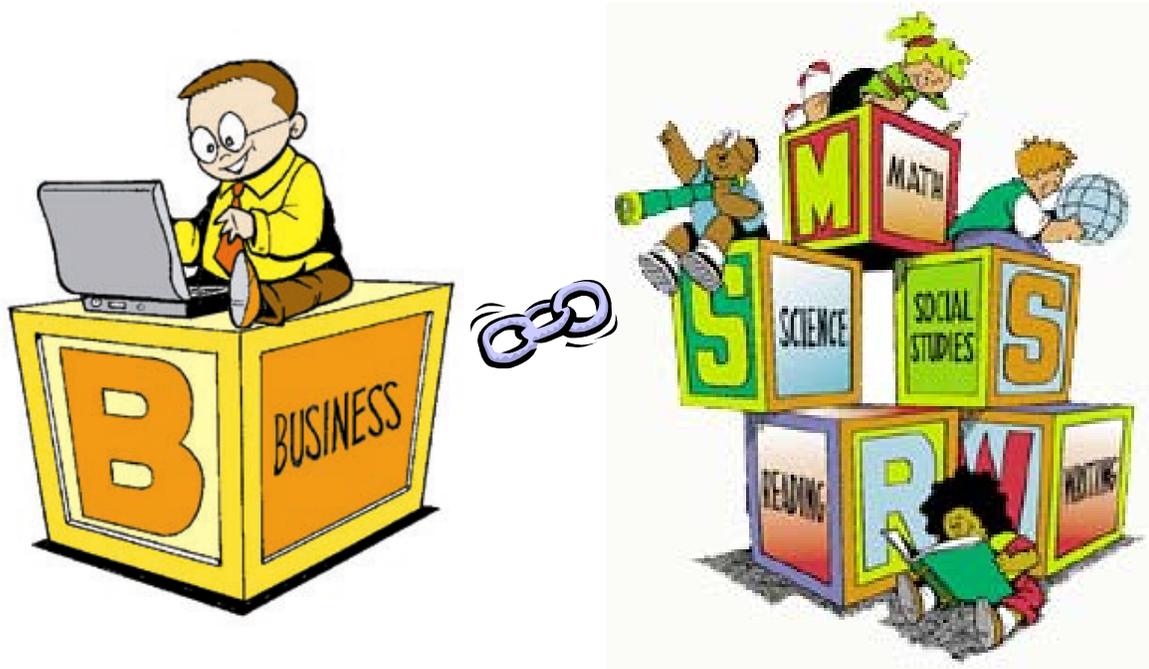


Linking Business Education and the Nebraska Standards



**Achieving the Standards
Through Learning in All Disciplines**

Links to Nebraska Standards

Overview of Essential Learnings for Business Education

Foundation Skills and Knowledge Essential Learnings

Career Development
Communication
Computation
Computer Applications
Economics And Personal Finance
Entrepreneurship
Ethics
Input Technologies

Business Administration Essential Learnings

Accounting
Business and Consumer Law
Communication
Economics and Personal Finance
Entrepreneurship
International Business
Management
Marketing

Information Technology Essential Learnings

Computer Applications
Computer Hardware and Operating Systems
Database Management
Interactive Media and Web Technologies
Network Systems
Programming

For additional information, reference the Business Education Framework at www.nde.state.ne.us/BUSED/behome.htm

Code Explanation: The essential learning content areas listed above were based on curriculum frameworks designed by practicing teachers. The essential learnings have been coded to facilitate use within databases.

- The two- or three-letter abbreviation represents a specific discipline, (e.g. FL, VPA, BE).
- The first number indicates the grade level or range, i.e. K12, 1, 4, 8, 12.
- The second number represents the theme or strand.
- The third number represents the essential learning.
- The fourth number represents the demonstration or indicator (**if applicable**). Not all areas have demonstrations or indicators. In this case the number would be blank or have a 0.

Example = BE.12.3.1

Links to Nebraska Standards

BE	12.	3.	1.	
Discipline	Grade Level (s)	Theme or Strand	Essential Learning	Demonstration Or Indicator (if available)

Note: A BE strand is the same as an essential learning. There is only one essential learning per strand in Business Education.

Links to Nebraska Standards

Acknowledgments

Recognition and appreciation are extended to the many individuals representing teachers and the Nebraska Department of Education who have provided valuable contributions to the Links to Nebraska Standards.

Project Directors

Bonnie Sibert
Nebraska Department of Education

Beverly Newton
Nebraska Department of Education

Support Staff

Pat Ryan
Nebraska Department of Education

Team Members

Patricia Arneson
Business Teacher Education
Wayne State College

Deb Bulin
Mathematics
Thayer Central High School, Hebron

Barb Huls
Business Education
Northwest High School, Grand Island

Dennis Krejci
Business Education
Tri County High School, DeWitt

Bonnie Malcolm
Business Education
North Star High School, Lincoln

Mickie Mueller
Business Education
Norfolk High School

Pat Rohrig
English
Friend High School

Lori Scolaro
Business Education
Millard West High School

Mona Schoenrock
Business Education
Columbus High School

Sue Sydow
Business Education
Lyons-Decatur High School

Cindy Talley
Business Education
Fillmore Central High School, Geneva

Derry Trampe
Social Studies
Ord High School

Jim Woodland
Science
Nebraska Department of Education

BE 04.1.1 Career Development**Links to Standards**

Students will understand career opportunities and work readiness skills in the career awareness phase of career development. They will demonstrate competency by recognizing individual strengths, interests and identifying occupations.

- Career Awareness-list careers in which one is interested
- Self-Assessment-identify strengths and interests of self and others
- World of Work-list different jobs in family, school and community and describe reasons why people work

BE 04.2.1 Communication**Links to Standards**

Students will understand the principles of oral and written communication. They will demonstrate competency by selecting and using appropriate forms of communication when working individually or in groups.

- Handwriting-use clear, legible handwriting in all written work or communication
- Listening-demonstrate active listening
- Proofreading-edit and correct text using standard English for sentence structure, usage, punctuation, capitalization and spelling
- Reading-read to interpret directions and acquire knowledge
- Speaking-present ideas and thoughts through verbal communication
- Technological Communication-use technology to enhance the effectiveness of communication
- Technology Research-use a variety of information technology resources to find, classify, order and cite retrieved information
- Writing-express ideas and thoughts in appropriate written form

BE 04.3.1 Computation**Links to Standards**

Students will understand basic mathematical operations to solve problems. They will demonstrate competency by analyzing and selecting appropriate mathematical processes.

- Calculations-solve problems involving whole numbers, decimals, fractions and percents
- Estimating-solve problems by predicting solutions
- Making Change-calculate and count change

BE 04.4.1 Computer Applications**Links to Standards**

Students will understand a variety of software applications. They will demonstrate competency by using application and instructional software.

- Basic Communication-discuss application software for composing and sending e-mail messages using a web browser
- Ethics-adhere to school technology-use guidelines and identify the consequences of misuse
- Features-use basic application features to create and format a new document, save and print a document and open an existing document
- Technology Projects-use application software (word processing, graphics, web browser, presentation) to prepare developmentally appropriate projects
- Technology Resources-use technology resources for problem solving, communication and illustration of thoughts, ideas and stories

BE 04.5.1 Economics & Personal Finance**Links to Standards**

Students will understand how producers and consumers contribute to the economy. They will demonstrate competency by developing concepts of choice, government, markets, money and work.

- Basic Economic Concepts-identify and demonstrate understanding of the basic economic concepts (needs and wants, goods and services, role of money, consumers and producers, scarcity, taxation, economic specialization, barter systems, economic interdependence) by making wise personal choices
- Government-discuss the role of government in the utilization of human, natural and capital resources in order to produce and distribute goods and services
- Markets-describe a market economy and the interdependence of producers and consumers in relation to supply and demand for goods and services
- Money-describe the use of money as a unit of measurement and medium of exchange
- Work-describe responsibilities and choices related to paid and unpaid work
- Income-identify how families and individuals earn, spend and save money
- Money Management-explain how limited personal financial resources combined with needs and wants affect the choices people make
- Saving and Investing-explain the reasons for saving and investing
- Spending and Credit-explore and discuss information about goods, services and payment options

BE 04.7.1 Ethics**Links to Standards**

Students will understand the importance of character/ethics in the world around them. They will demonstrate competency by showing respect for others, demonstrating cooperation in group projects and adhering to classroom rules, school policies and technology-use guidelines.

- Conflict Resolution-discuss how to solve conflicts fairly without intimidation or violence
- Cooperative Learning-demonstrate responsibility as a participating group member
- Integrity-demonstrate honesty and integrity when following classroom rules, school policies and copyright and computer-use guidelines
- Respect-demonstrate respect for self, others, and school property and equipment
- Technology Issues-discuss the confidentiality of passwords and the risks and dangers of sharing personal information

BE 04.8.1 Input Technologies**Links to Standards**

Students will understand input technologies. They will demonstrate competency by using input technologies appropriately to enter and manipulate text and data.

- Ergonomics-use appropriate ergonomic practices for information technology tasks
- Input Devices-use a variety of input technologies (keyboard, scanner, speech recognition, handwriting recognition, touch screen, digital pen, mouse, wireless devices) to compose and edit documents
- Input Techniques-use proper input techniques to avoid repetitive stress injuries

BE 04.14.1 Computer Hardware and Operating Systems**Links to Standards**

Students will understand current and emerging hardware and operating systems. They will demonstrate competency by identifying and describing various types of hardware components.

- Emerging Technologies-identify examples of emerging hardware
- File Management-organize and maintain folders/directories and files
- Hardware Components-identify hardware components appropriate for specific tasks
- Operations and Care-explain and demonstrate care of hardware and software components
- Peripherals-use different types of peripherals (scanners, digital cameras, wireless devices, printers, teleconferencing, emerging technologies)

BE 04.16.1 Interactive Media and Web Technologies**Links to Standards**

Students will understand interactive media and web technologies. They will demonstrate competency by using a variety of media to communicate information and ideas effectively.

- Communication Technologies-discuss the use of e-mail, instant messaging and video messaging
- File Transfer-transfer files as e-mail attachments
- Online Services-identify and explain various types of interactive online services (e-mail, maps, encyclopedias)
- Web Pages-design and create simple web pages

BE 08.1.1 Career Development

Students will understand personal skills, abilities and aptitudes and personal strengths and weaknesses as they relate to career exploration. They will demonstrate competency by identifying and describing a variety of occupations and employment skills.

- Career Decision-making Skills-identify and select high school courses that will help meet one's interests, needs and career goals
- Career Exploration-list advantages and disadvantages of entering both traditional and nontraditional occupations
- Career Interaction-participate in community service experiences and describe how skills learned and used could be matched to occupations
- Career Interests-evaluate personal interests related to career opportunities
- Career Qualifications-identify qualifications required for various occupations
- Interpersonal Skills-describe the importance of the world of work and demonstrate a positive attitude toward work
- Job Acquisition-develop employment documents (letter of application, resume)

Links to Standards

Reading/Speaking/Listening

Students will identify the main idea and supporting details in what they have read. (08.1.1)

Students will identify, locate, and use multiple resources to access information on an assigned or self-selected topic. (08.1.2)

Students will identify and apply knowledge of the text structure and organizational elements to analyze nonfiction or informational text. (08.1.5)

Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling. (08.2.1)

Students will write compositions with focus, related ideas, and supporting details. (08.2.2)

Students will revise and edit descriptive compositions. (08.2.3)

Students will demonstrate the use of multiple forms to write for different audiences and purposes. (08.2.4)

Students will demonstrate the ability to use self-generated questions, note taking, summarizing and outlining while learning (08.2.5)

Students will participate in group discussions by asking questions and contributing information and ideas. (08.3.1)

Students will identify information gained and complete tasks through listening. (08.4.1)

Science

Develop an understanding of systems, order, and organization. (08.1.1)

Develop an understanding of science as a human endeavor. (08.8.1)

Social Studies/History

Explain the structure and operation of the United States economy and the role of citizens as producers and consumers. (08.3.5)

BE 08.2.1 Communication

Students will understand the principles of oral and written communication. They will demonstrate competency by selecting and using appropriate forms of communication when working individually or in groups.

- Discussion-use discussion skills to assume leadership and participant roles
- Foundations of Communication-present a positive image using clear and courteous verbal and nonverbal communication
- Handwriting-use clear, legible handwriting in all written work or communication
- Intercultural Communication-demonstrate sensitivity toward and an appreciation for a diverse population
- Listening-demonstrate active listening
- Presentations-research, compose and orally present information for a variety of situations utilizing appropriate technology
- Proofreading-edit and correct text using standard English for sentence structure, usage, punctuation, capitalization and spelling
- Research Writing-use relevant, reliable print and electronic resources to create necessary notes, outlines and reference citations
- Teamwork-identify and demonstrate the importance of working cooperatively with peers and authority figures
- Technical Reading-follow and interpret directions, graphs, charts and diagrams found in technical writing
- Technical Writing-write clear and concise instructions
- Technological Communication-use technology to enhance the effectiveness of communication by using proper techniques and e-mail etiquette
- Technology Research-use a variety of information technology resources to find, classify, order and cite information
- Telephone Communication-use proper telephone techniques and etiquette
- Writing-utilize writing skills to describe, explain and inform

Links to Standards**Reading/Speaking/Listening**

- (08.1.1)
- Students will identify the main idea and supporting details in what they have read.
- (08.1.2)
- Students will identify, locate, and use multiple resources to access information on an assigned or self-selected topic.
- (08.1.5)
- Students will identify and apply knowledge of the text structure and organizational elements to analyze nonfiction or informational text.
- (08.1.6)
- Students will identify similarities and differences across a variety of eighth grade reading selections.
- (08.1.7)
- Students will demonstrate the ability to analyze literary works, nonfiction, films, or media.
- (08.2.1)
- Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.
- (08.2.2)
- Students will write compositions with focus, related ideas, and supporting details.
- (08.2.3)
- Students will revise and edit descriptive compositions.
- (08.2.4)
- Students will demonstrate the use of multiple forms to write for different audiences and purposes.
- (08.2.5)
- Students will demonstrate the ability to use self-generated questions, note taking, summarizing and outlining while learning
- (08.3.1)
- Students will participate in group discussions by asking questions and contributing information and ideas.
- (08.3.2)
- Students will use multiple presentation styles for specific audiences and purposes.
- (08.4.1)
- Students will identify information gained and complete tasks through listening.

BE 08.3.1 Computation

Students will understand basic mathematical and business computations. They will demonstrate competency by performing calculations when engaging in personal financial and business transactions.

- Calculations-solve problems involving whole numbers, decimals, fractions, percents, ratios, averages and proportions
- Percentages-figure prices, interest and discounts
- Problem Solving-use mathematical procedures to analyze and solve business problems
- Statistics-analyze and interpret statistical data in charts, tables and graphs

Links to Standards**Reading/Speaking/Listening**

Students will identify the main idea and supporting details in what they have read. (08.1.1)

Students will identify and apply knowledge of the text structure and organizational elements to analyze nonfiction or informational text. (08.1.5)

Students will demonstrate the ability to use self-generated questions, note taking, summarizing and outlining while learning (08.2.5)

Students will identify information gained and complete tasks through listening. (08.4.1)

Mathematics

Students will determine equivalences among fractions, decimals, and percents. (08.1.2)

Students will add, subtract, multiply, and divide decimals and proper, improper, and mixed fractions with uncommon and common denominators with and without the use of technology. (08.2.1)

Students will identify the appropriate operation and do the correct calculations when solving word problems. (08.2.2)

Students will solve problems involving whole numbers, integers, and rational numbers (fractions, decimals, ratios, proportions, and percents) with and without the use of technology. (08.2.3)

Students will apply strategies of estimation when solving problems with and without the use of technology. (08.2.5)

Students will collect, construct, and interpret data displays and compute mean, median, and mode. (08.5.1)

Students will read and interpret tables, charts, and graphs to make comparisons and predictions. (08.5.2)

Students will identify statistical methods and probability for making decisions. (08.5.4)

BE 08.4.1 Computer Applications

Students will understand application software. They will demonstrate competency by utilizing appropriate software for specific tasks.

- Application Software-use application software (word processing, spreadsheet, database, presentation) and intermediate application features (headers and footers, page numbering, tables, graphic formatting, formulas, charting)
- Emerging Applications-use emerging application software (scanners, digital cameras, voice-activated applications, wireless devices)
- Ethical Issues-identify ethical issues in the information technology field and describe the consequences of misuse
- Policies-follow safety and security policies (acceptable use policy, web page policy, student information policy)
- Resource Materials-use online and offline help, tutorials and resources to learn software
- Technology Research-locate, analyze, access, exchange, organize and synthesize information

Links to Standards**Reading/Speaking/Listening**

Students will identify the main idea and supporting details in what they have read. (08.1.1)

Students will identify, locate, and use multiple resources to access information on an assigned or self-selected topic. (08.1.2)

Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling. (08.2.1)

Students will demonstrate the use of multiple forms to write for different audiences and purposes. (08.2.4)

Students will demonstrate the ability to use self-generated questions, note taking, summarizing and outlining while learning (08.2.5)

Students will identify information gained and complete tasks through listening. (08.4.1)

Mathematics

Students will apply the order of operations to solve problems with and without the use of technology. (08.2.4)

Students will read and interpret tables, charts, and graphs to make comparisons and predictions. (08.5.2)

Students will describe and represent relations, using tables, graphs, and rules. (08.6.3)

BE 08.5.1 Economics and Personal Finance

Students will understand economic and money management concepts that influence personal, business and government decisions. They will demonstrate competency by practicing the role of citizens as consumers, producers, savers and investors in the market system.

- Basic and International Concepts-describe concepts including gross domestic product, unemployment, trade practices, exchange rates, prices, profit, competition, income distribution, supply and demand, inflation, entrepreneurship and productivity
- Economic Systems-describe and compare how traditional, command and market economic systems are impacted by government policies
- Productivity-analyze and discuss the impact of investments and specialization on individual and business output
- Career-describe skills necessary for career opportunities (individual abilities, skills, education) and the relationship to financial goals
- Money Management-describe and discuss financial choices and their benefits, costs and future consequences by performing basic financial tasks
- Saving and Investment-compare the risk, return and liquidity of saving and investment alternatives
- Spending and Credit-describe common forms of credit, purchases and warranties

Links to Standards

Reading/Speaking/Listening

- (08.1.1) Students will identify the main idea and supporting details in what they have read.
- (08.1.2) Students will identify, locate, and use multiple resources to access information on an assigned or self-selected topic.
- (08.1.5) Students will identify and apply knowledge of the text structure and organizational elements to analyze nonfiction or informational text.
- (08.1.6) Students will identify similarities and differences across a variety of eighth grade reading selections.
- (08.1.7) Students will demonstrate the ability to analyze literary works, nonfiction, films, or media.
- (08.2.1) Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.
- (08.2.4) Students will demonstrate the use of multiple forms to write for different audiences and purposes.
- (08.2.5) Students will demonstrate the ability to use self-generated questions, note taking, summarizing and outlining while learning
- (08.3.1) Students will participate in group discussions by asking questions and contributing information and ideas.
- (08.3.2) Students will use multiple presentation styles for specific audiences and purposes.
- (08.4.1) Students will identify information gained and complete tasks through listening.

Mathematics

- (08.2.2) Students will identify the appropriate operation and do the correct calculations when solving word problems.
- (08.5.2) Students will read and interpret tables, charts, and graphs to make comparisons and predictions.

Science

- (08.1.1) Develop an understanding of systems, order, and organization.

Social Studies/History

- (08.3.5) Explain the structure and operation of the United States economy and the role of citizens as producers and consumers.

(08.3.6)
Compare the United States economic system to systems in other countries.

(08.4.5)
Interpret economic and political issues as expressed in various visuals.

BE 08.6.1 Entrepreneurship

Students will understand and develop an appreciation for local, regional and global business opportunities. They will demonstrate competency by identifying basic business beliefs and practices.

- Business Ownership-compare and contrast types of ownership including proprietorships, partnerships, corporations and franchises
- Economics-explain the structure of the U.S. economy and the role of citizens as producers/consumers
- Entrepreneurs and Entrepreneurial Opportunities-identify entrepreneurial characteristics and explore career opportunities
- Ethics-discuss examples of honest and dishonest business practices
- Global Markets-compare local and regional businesses to the global marketplace
- Profit-discuss the importance of profit for successful business ownership

Links to Standards

Reading/Speaking/Listening

(08.1.1)
Students will identify the main idea and supporting details in what they have read.

(08.1.2)
Students will identify, locate, and use multiple resources to access information on an assigned or self-selected topic.

(08.1.6)
Students will identify similarities and differences across a variety of eighth grade reading selections.

(08.1.7)
Students will demonstrate the ability to analyze literary works, nonfiction, films, or media.

(08.2.1)
Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.

(08.2.4)
Students will demonstrate the use of multiple forms to write for different audiences and purposes.

(08.2.5)
Students will demonstrate the ability to use self-generated questions, note taking, summarizing and outlining while learning

(08.3.1)
Students will participate in group discussions by asking questions and contributing information and ideas.

(08.4.1)
Students will identify information gained and complete tasks through listening.

Mathematics

(08.2.2)
Students will identify the appropriate operation and do the correct calculations when solving word problems.

Science

(08.1.1)
Develop an understanding of systems, order, and organization.

Social Studies/History

(08.3.5)
Explain the structure and operation of the United States economy and the role of citizens as producers and consumers.

BE 08.7.1 Ethics

Students will understand the importance of character/ethics in the world around them. They will demonstrate competency by showing respect for others, demonstrating cooperation in group projects and adhering to technology-use guidelines.

- ° Conflict Resolution-discuss how to solve conflicts fairly without intimidation or violence
- ° Cooperative Learning- demonstrate responsibility as a participating group member
- ° Ethical Issues-discuss the ethical standards and expectations of employers in the community
- ° Technology Issues-discuss federal and state laws pertaining to computer crime and abuse (copyright, plagiarism)

Links to Standards**Reading/Speaking/Listening**

Students will identify the main idea and supporting details in what they have read. (08.1.1)

Students will identify, locate, and use multiple resources to access information on an assigned or self-selected topic. (08.1.2)

Students will identify and apply knowledge of the text structure and organizational elements to analyze nonfiction or informational text. (08.1.5)

Students will identify similarities and differences across a variety of eighth grade reading selections. (08.1.6)

Students will demonstrate the ability to analyze literary works, nonfiction, films, or media. (08.1.7)

Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling. (08.2.1)

Students will demonstrate the use of multiple forms to write for different audiences and purposes. (08.2.4)

Students will participate in group discussions by asking questions and contributing information and ideas. (08.3.1)

Students will identify information gained and complete tasks through listening. (08.4.1)

Social Studies/History

Evaluate different assessments of the causes, costs, and benefits of major events in recent American history to develop discussion, debate, and persuasive writing skills. (08.4.4)

BE 08.8.1 Input Technologies

Students will understand input technologies. They will demonstrate competency by using input technologies appropriately to enter and manipulate text and data.

- Business Application-apply input technology skills for acceptable speed and accuracy levels that follow the expectations of employers
- Ergonomics-use appropriate ergonomic practices for information technology tasks
- Input Devices-use a variety of input technologies (keyboard, scanner, speech recognition, handwriting recognition, touch screen, digital pen, mouse, wireless devices) to compose and edit documents
- Input Techniques-use proper techniques during skill development to avoid repetitive stress injuries

Links to Standards**Reading/Speaking/Listening**

Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling. (08.2.1)

Students will revise and edit descriptive compositions. (08.2.3)

Students will demonstrate the use of multiple forms to write for different audiences and purposes. (08.2.4)

Students will identify information gained and complete tasks through listening. (08.4.1)

BE 08.11.1 International Business

Students will understand the relationship between international and domestic economies and markets from a global perspective. They will demonstrate competency by explaining the economic and market impact of the international business environment.

- Global Economies-compare capitalism to economic systems in other countries
- Global Markets-describe how consumers affect the economy as it relates to increasing global markets

Links to Standards**Reading/Speaking/Listening**

Students will identify the main idea and supporting details in what they have read. (08.1.1)

(08.1.2)

Students will identify, locate, and use multiple resources to access information on an assigned or self-selected topic.

(08.1.6)

Students will identify similarities and differences across a variety of eighth grade reading selections.

(08.1.7)

Students will demonstrate the ability to analyze literary works, nonfiction, films, or media.

(08.2.1)

Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.

(08.2.2)

Students will write compositions with focus, related ideas, and supporting details.

(08.2.4)

Students will demonstrate the use of multiple forms to write for different audiences and purposes.

(08.2.5)

Students will demonstrate the ability to use self-generated questions, note taking, summarizing and outlining while learning

(08.3.2)

Students will use multiple presentation styles for specific audiences and purposes.

(08.4.1)

Students will identify information gained and complete tasks through listening.

Social Studies/History

(08.3.6)

Compare the United States economic system to systems in other countries.

BE 08.14.1 Computer Hardware and Operating Systems

Students will understand current and emerging hardware and operating systems. They will demonstrate competency by identifying and describing various types of hardware components and operating systems.

- Emerging Technologies-identify examples of emerging hardware and operating systems
- File Management-organize and maintain folders/directories and files using various operating systems
- Hardware Components-identify hardware components appropriate for specific tasks
- Operations and Care-explain and demonstrate care of hardware and software components
- Peripherals-use different types of peripherals (scanners, digital cameras, wireless devices, printers, teleconferencing, emerging technologies)

Links to Standards**Reading/Speaking/Listening**

(08.4.1)

Students will identify information gained and complete tasks through listening.

BE 08.16.1 Interactive Media and Web Technologies

Students will understand interactive media and web technologies. They will demonstrate competency by using a variety of media to communicate information and ideas effectively.

- Communication Technologies-discuss the use of e-mail, instant messaging and video messaging
- Online Services-access, navigate and use various types of online services (e-mail, maps, encyclopedias)
- Projects-design and create projects incorporating a variety of file types
- Web Sites-design and create developmentally appropriate web sites

Links to Standards**Reading/Speaking/Listening**

(08.1.1)

Students will identify the main idea and supporting details in what they have read.

(08.1.2)

Students will identify, locate, and use multiple resources to access information on an assigned or self-selected topic.

(08.1.5)

Students will identify and apply knowledge of the text structure and organizational elements to analyze nonfiction or informational text.

(08.2.1)

Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.

(08.2.4)

Students will demonstrate the use of multiple forms to write for different audiences and purposes.

(08.3.2)

Students will use multiple presentation styles for specific audiences and purposes.

(08.4.1)

Students will identify information gained and complete tasks through listening.

Social Studies/History

(08.4.2)

Demonstrate skills for historical analysis.

BE 12.1.1 Career Development

Students will understand career preparation and job acquisition skills required for employment, professionalism and career transitions in their chosen fields. They will demonstrate competency by matching skills and aptitudes for occupations, planning career options and applying job acquisition skills.

- Career Decision-making Skills-develop a career plan based on information about self
- Career Exploration-explore career opportunities and projected trends nationally and internationally and identify required education and training
- Career Research-explore a variety of domestic and global occupational trends by gathering, evaluating, using and citing employment information from print and online resources
- Employment Transitions-identify transferable competencies and job-specific skills related to career and job options; examine effects of job changes and identify sources for retraining and career transition
- Goal Setting-determine realistic personal and professional goals
- Interest and Aptitude Assessment-examine aptitudes related to career options; relate personal characteristics and interests to educational and occupational opportunities
- Job Acquisition-complete employment documents (application, letter of application, follow-up letter, resume) and interview process
- Work Ethics-demonstrate positive work habits and make ethical choices
- Workplace Learning-participate in shadowing, mentoring, internships, paid cooperative education experiences or volunteer experiences in the community to prepare for transition from school to work

Links to Standards**Reading/Speaking/Listening**

- (12.1.1)
Students will identify the main idea and supporting details in what they have read.
- (12.1.2)
Students will locate, evaluate, and use primary and secondary resources for research.
- (12.1.6)
Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.
- (12.1.8)
Students will demonstrate the ability to analyze literary works, nonfiction, films, and media.
- (12.2.1)
Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.
- (12.2.2)
Students will write compositions with focus, related ideas, and supporting details.
- (12.2.3)
Students will revise and edit persuasive compositions.
- (12.2.4)
Students will use multiple forms to write for different audiences and purposes.
- (12.2.5)
Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning
- (12.3.1)
Students will participate in student directed discussions by eliciting questions and responses.
- (12.3.2)
Students will make oral presentations that demonstrate consideration of audience, purpose, and information.

BE 12.2.1 Communication

Students will understand the principles of oral and written communication. They will demonstrate competency by interacting effectively with people in the workplace and in society.

- Discussion-participate in and lead group discussions
- Employment Communication-compose, format and edit correspondence and demonstrate appropriate job interview skills
- Foundations of Communication-present a positive image using clear and courteous verbal and nonverbal communication
- Intercultural Communication-demonstrate sensitivity toward and an appreciation for a diverse population
- International Communication-develop an awareness of the language and varying customs required for effective international communication
- Listening-demonstrate active listening
- Organizational Communication-incorporate appropriate leadership and supervision techniques, customer service strategies and personal ethics to communicate effectively with business constituencies (customer relations, business relationships, leadership, supervisory communication, personal ethics)
- Presentations-research, compose and orally present information for a variety of situations utilizing appropriate technology
- Proofreading-edit and correct text using standard English for sentence structure, usage, punctuation, capitalization and spelling
- Research Writing-use relevant, reliable print and electronic resources to create necessary notes, outlines and reference citations
- Technical Reading-follow and interpret directions, graphs, charts and diagrams found in technical writing
- Technical Writing- compose and produce a variety of business messages and reports using correct style, format and content
- Technological Communication-use technology to enhance the effectiveness of communication by using proper techniques and e-mail etiquette
- Technology Research-use a variety of information technology resources to evaluate the bias of information sources

Links to Standards**Reading/Speaking/Listening**

- (12.1.1)
- Students will identify the main idea and supporting details in what they have read.
- (12.1.2)
- Students will locate, evaluate, and use primary and secondary resources for research.
- (12.1.6)
- Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.
- (12.1.8)
- Students will demonstrate the ability to analyze literary works, nonfiction, films, and media.
- (12.2.1)
- Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.
- (12.2.2)
- Students will write compositions with focus, related ideas, and supporting details.
- (12.2.3)
- Students will revise and edit persuasive compositions.
- (12.2.4)
- Students will use multiple forms to write for different audiences and purposes.
- (12.2.5)
- Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning
- (12.3.1)
- Students will participate in student directed discussions by eliciting questions and responses.
- (12.3.2)
- Students will make oral presentations that demonstrate consideration of audience, purpose, and information.

Social Studies/History

- (12.1.4)
- Analyze the impact of immigration on American life, identifying factors.
- (12.1.14)
- Demonstrate verbal and written skills that focus on enduring issues, divergent viewpoints, and excerpts from famous speeches and documents in United States history.

BE 12.3.1 Computation

Students will understand mathematical procedures and tools to analyze and solve business problems. They will demonstrate competency by preparing and maintaining financial records and interpreting financial information.

- Accounting Applications-apply mathematical computations to analyze business documents, calculate earnings and payroll, estimate depreciation, assess inventory and quantify the cost of doing business
- Credit Management-use mathematical procedures to compute the cost of credit, calculate interest and determine payments
- Financial Management-use mathematical procedures to prepare a budget, maintain financial records, reconcile bank statements and determine net worth
- Savings and Investments-use mathematical procedures to calculate the purchase price of stock and bond transactions, compute interest and compare rates of return on investments
- Taxation-use mathematical procedures to compute and prepare income tax returns and calculate sales, estate and other taxes
- Technology Tools-use appropriate technology to perform calculations, apply formulas and create graphs

Links to Standards**Reading/Speaking/Listening**

(12.1.1)

Students will identify the main idea and supporting details in what they have read.

(12.1.6)

Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

(12.2.5)

Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning

(12.3.1)

Students will participate in student directed discussions by eliciting questions and responses.

Mathematics

(12.2.1)

Students will solve theoretical and applied problems using numbers in equivalent forms, radicals, exponents, scientific notation, absolute values, fractions, decimals, and percents, ratios and proportions, order of operations, and properties of real numbers.

(12.2.2)

Students will justify solutions to mathematical problems.

(12.2.3)

Students will perform estimations and computations of real numbers mentally, with paper and pencil, and with technology.

(12.6.2)

Students will solve problems involving equations and inequalities.

(12.6.4)

Students will solve problems using patterns and functions.

Science

(12.1.2)

Develop an understanding of evidence, models, and explanation.

Social Studies/History

(12.3.6)

Analyze the structure, and function of the United States national governments and its relationship to state governments.

(12.3.7)

Analyze structure and function of Nebraska state and local governments.

(12.3.13)

Examine the basic economic indicators and fundamentals of international trade.

BE 12.4.1 Computer Applications

Students will understand a variety of application software. They will demonstrate competency by utilizing appropriate software for specific tasks.

- Advanced Features-use advanced features (graph, merge, sort, filter, link, embed) of common application software
- Application Software-use application software (word processing, desktop publishing, spreadsheet, database, presentation)
- Career Identification-discuss common tasks, career paths and educational requirements in the areas of word processing, spreadsheet, database, desktop publishing, presentation and electronic communication
- Certification-demonstrate proficiency of application software through industry certifications
- Collaborative Features-use collaborative features (document sharing, whiteboard, web conferencing) of software applications to complete tasks
- Ethics-examine and adhere to acceptable uses of computer application software and hardware
- Legal Issues-discuss federal and state laws pertaining to computer use (computer crime and abuse, copyright infringement, plagiarism)
- Policies-follow safety and security policies (acceptable use policy, web page policy, student information policy)
- Problem-Solving Techniques-diagnose, evaluate and identify the use of software to solve specific problems
- Reference Materials-use application reference materials (online help, vendor sites, tutorials, manuals) to complete tasks or solve problems
- Technology Research-use effective online information resources to support research

Links to Standards**Reading/Speaking/Listening**

(12.1.1)
Students will identify the main idea and supporting details in what they have read.

(12.1.2)
Students will locate, evaluate, and use primary and secondary resources for research.

(12.1.6)
Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

(12.2.1)
Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.

(12.2.4)
Students will use multiple forms to write for different audiences and purposes.

(12.2.5)
Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning

(12.3.1)
Students will participate in student directed discussions by eliciting questions and responses.

(12.3.2)
Students will make oral presentations that demonstrate consideration of audience, purpose, and information.

Mathematics

(12.2.1)
Students will solve theoretical and applied problems using numbers in equivalent forms, radicals, exponents, scientific notation, absolute values, fractions, decimals, and percents, ratios and proportions, order of operations, and properties of real numbers.

(12.6.4)
Students will solve problems using patterns and functions.

BE 12.5.1 Economics and Personal Finance

Students will understand basic economic and financial principles in order to make wise domestic and global economic decisions related to their personal financial affairs, the successful operation of organizations and the economic activities of the country. They will demonstrate competency by applying economic and personal financial reasoning to individual, business and government practices.

- Aggregate Supply and Aggregate Demand-examine how the United States' economy functions as a whole and describe measures of economic activity
- Allocation of Resources and Economic Systems-compare the United States' political and economic systems with those of foreign nations in relation to decision making and allocation of resources
- Economic Indicators-examine and discuss gross domestic product, gross national product, consumer price index, exchange rates and other measures of economic conditions
- Economic Institutions and Incentives-identify characteristics of the United States' free market economy, the role of core economic institutions and incentives that influence the behaviors of institutions (households, businesses, financial institutions, government agencies, labor unions, non-profit organizations)
- Ethics-describe positive ethical economic behaviors
- Information Technology-use technology and economic skills to make wise personal financial decisions based on inflation and present and future value of money
- International Economic Concepts-explain the role of trade, protectionism and monetary markets in a global economy
- Market Structures-compare and contrast the different types of market structures and the effect they have on the price and quality of the goods and services produced
- Markets and Prices-analyze and describe the role of markets and prices in the United States economy
- Productivity-explain the importance of productivity and how it is affected through specialization, division of labor, investment in physical and human capital and technological change
- Role of Government-analyze and discuss the role of government in economic systems, especially that of the United States
- Banking and Financial Services-identify financial services and resources (financial accounts, electronic banking)

Links to Standards**Reading/Speaking/Listening**

- (12.1.1)
Students will identify the main idea and supporting details in what they have read.
- (12.1.2)
Students will locate, evaluate, and use primary and secondary resources for research.
- (12.1.6)
Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.
- (12.1.8)
Students will demonstrate the ability to analyze literary works, nonfiction, films, and media.
- (12.2.1)
Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.
- (12.2.4)
Students will use multiple forms to write for different audiences and purposes.
- (12.2.5)
Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning
- (12.3.1)
Students will participate in student directed discussions by eliciting questions and responses.
- (12.3.2)
Students will make oral presentations that demonstrate consideration of audience, purpose, and information.

Mathematics

- (12.2.2)
Students will justify solutions to mathematical problems.
- (12.2.3)
Students will perform estimations and computations of real numbers mentally, with paper and pencil, and with technology.
- (12.6.3)
Students will solve problems involving systems of two equations, and systems of two or more inequalities.
- (12.6.4)
Students will solve problems using patterns and functions.

Science

- (12.1.1)
Develop an understanding of systems, order, and organization.

Social Studies/History

- (12.1.5)
Summarize causes and effects of the Industrial Revolution.
- (12.3.5)
Analyze the fundamental concepts and challenges to democracy by using writing, discussion, and debate skills.

Business Education

Links To Standards Report

- Budgeting and Financial Management-develop and evaluate a personal financial plan based on individual resources (12.3.6)
Analyze the structure, and function of the United States national governments and its relationship to state governments.
- Consumer Management-explain and identify a research technique and a decision-making model to maximize consumer satisfaction and safety when buying goods and services (12.3.7)
Analyze structure and function of Nebraska state and local governments.
- Credit Management-analyze and discuss factors that affect the choice of credit, cost of credit and legal aspects of credit (12.3.10)
Compare the United States political and economic systems with those of major democratic and authoritarian nations.
- Ethics-describe, develop and practice positive ethical consumer behaviors and gain an awareness of consumer protection guidelines (12.3.11)
Analyze characteristics of the United States free market economy.
- Information Technology-apply computer-related technology through the use of e-banking, e-commerce and electronic record keeping (12.3.12)
Analyze the role of the national, state, and local government in the United States economy.
- Personal Decision Making/Resource Management-use a sound decision-making process as it applies to the roles of consumers, workers and citizens (12.3.13)
Examine the basic economic indicators and fundamentals of international trade.
- Productive Citizenship-identify various forms of income and outline factors that affect income as a part of the career decision-making process (12.4.3)
Compare and contrast the distribution, growth rates, and characteristics of human population, e.g., settlement patterns and the location of natural and human resources.
- Risk Management-summarize choices available to consumers for protection against risk and financial loss
- Saving and Investing-evaluate saving and investment options to meet short- and long-term goals, including knowledge of present and future value of money
- Taxes-describe the impact of taxes on personal financial planning, including sales, property and income taxes through application activities

BE 12.6.1 Entrepreneurship

Students will understand the importance of recognizing and acting on local, regional and global business opportunities in small business and corporate environments. They will demonstrate competency by identifying a business opportunity and researching and developing a business plan.

- Business Plans-develop and communicate the elements of a business plan designed for organizing and operating a business
- E-commerce-evaluate e-commerce opportunities and discuss sound business practices specifically related to conducting business electronically
- Economics-define and apply economic concepts (price, profit, risk, governmental role) when making decisions for an entrepreneurial venture
- Entrepreneurs and Entrepreneurial Opportunities-identify entrepreneurial characteristics and the role of the entrepreneur in business, utilize the problem-solving process and discuss opportunities to work in the competitive corporate world
- Finance-maintain and utilize financial records to determine cash needs, identify sources and types of funding and interpret financial statements
- Global Markets-describe the effect of cultural differences, export/import opportunities and trends on an entrepreneurial venture in the global marketplace
- Information Technology-apply computer and related technologies to entrepreneurial concepts (spreadsheet, database, software designed for the creation of business plans)
- Legal Implications-analyze and explain how forms of business ownership, government regulations and business ethics affect entrepreneurial ventures
- Management Plan-develop a management plan that describes establishing goals, hiring employees, building teams and monitoring achievement and risk
- Managerial Characteristics-identify management skills (compromise, team building, consensus building, time management, flexibility)
- Marketing-identify and establish a target market

Links to Standards**Reading/Speaking/Listening**

(12.1.1)
Students will identify the main idea and supporting details in what they have read.

(12.1.2)
Students will locate, evaluate, and use primary and secondary resources for research.

(12.1.6)
Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

(12.1.8)
Students will demonstrate the ability to analyze literary works, nonfiction, films, and media.

(12.2.1)
Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.

(12.2.2)
Students will write compositions with focus, related ideas, and supporting details.

(12.2.3)
Students will revise and edit persuasive compositions.

(12.2.4)
Students will use multiple forms to write for different audiences and purposes.

(12.2.5)
Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning

(12.3.1)
Students will participate in student directed discussions by eliciting questions and responses.

(12.3.2)
Students will make oral presentations that demonstrate consideration of audience, purpose, and information.

Mathematics

(12.2.1)
Students will solve theoretical and applied problems using numbers in equivalent forms, radicals, exponents, scientific notation, absolute values, fractions, decimals, and percents, ratios and proportions, order of operations, and properties of real numbers.

(12.2.2)
Students will justify solutions to mathematical problems.

(12.2.3)
Students will perform estimations and computations of real numbers mentally, with paper and pencil, and with technology.

(12.4.7)
Students will apply deductive reasoning to arrive at a conclusion.

(12.5.1)
Students will select a sampling technique to gather data, analyze the resulting data and make inferences.

(12.6.4)
Students will solve problems using patterns and functions.

Science

(12.1.1)

Develop an understanding of systems, order, and organization.

Social Studies/History

(12.1.5)

Summarize causes and effects of the Industrial Revolution.

(12.3.10)

Compare the United States political and economic systems with those of major democratic and authoritarian nations.

(12.3.11)

Analyze characteristics of the United States free market economy.

(12.3.12)

Analyze the role of the national, state, and local government in the United States economy.

(12.3.13)

Examine the basic economic indicators and fundamentals of international trade.

(12.4.4)

Analyze the patterns of urban development, such as site and situation; the function of towns and cities; and problems related to human mobility, social structure, and the environment.

BE 12.7.1 Ethics

Students will understand the importance of business ethics at the individual, organizational, technological, professional, societal and international levels. They will demonstrate competency by identifying why ethical problems exist, examining ethical models, applying ethical reasoning and adhering to ethical use policies.

- Ethical Issues-examine and discuss current ethical conflicts and issues facing businesses (discrimination, divulging confidential information or trade secrets, employee conflict of interest, expense account abuse, manipulation or destruction of records, offering or taking kickbacks, stealing from the company)
- Ethical Problems-identify examples of ethical conflict that occur in business (accounting, advertising, banking and finance, law, manufacturing, media, medicine, product safety and liability, sales and the workplace)
- Ethical Reasoning-discuss ethical principles and appropriate models of ethical reasoning to solve moral dilemmas and ethical conflict
- Ethics-explain the consequences of unethical or illegal behaviors in business, technology and the workplace
- Legal Issues-describe domestic and international laws that affect how business is transacted in the United States and abroad (Foreign Corrupt Practices Act, Whistleblowers Act)
- Technology Issues-follow organizational policies as well as federal and state laws pertaining to computer crime and abuse (data security, copyright infringement, plagiarism, use of technology in school and workplace environments)

Links to Standards**Reading/Speaking/Listening**

(12.1.1)
Students will identify the main idea and supporting details in what they have read.

(12.1.2)
Students will locate, evaluate, and use primary and secondary resources for research.

(12.1.6)
Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

(12.1.8)
Students will demonstrate the ability to analyze literary works, nonfiction, films, and media.

(12.2.1)
Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.

(12.2.2)
Students will write compositions with focus, related ideas, and supporting details.

(12.2.4)
Students will use multiple forms to write for different audiences and purposes.

(12.2.5)
Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning

(12.3.1)
Students will participate in student directed discussions by eliciting questions and responses.

Mathematics

(12.4.7)
Students will apply deductive reasoning to arrive at a conclusion.

Social Studies/History

(12.3.5)
Analyze the fundamental concepts and challenges to democracy by using writing, discussion, and debate skills.

BE 12.9.1 Accounting

Students will understand how to manage an organization's and/or personal financial resources. They will demonstrate competency by preparing, maintaining and interpreting accounting records.

- Accounting Cycle-explain the purpose and complete the steps in the accounting cycle
- Accounting Process-apply generally accepted accounting principles to determine the value of assets, liabilities and owner's equity
- Business Ethics-analyze and discuss the ethics of common business situations
- Careers-identify employment opportunities available in the field of accounting
- Electronic Application-apply generally accepted accounting principles to complete domestic and international e-commerce transactions
- Financial Computations-use mathematical concepts to complete theoretical and applied financial transactions
- Financial Statements and Analysis-prepare, interpret and analyze financial statements using manual and computerized systems for service, merchandising and manufacturing businesses, in addition to personal applications
- Information Technology-apply computer and related technologies to accounting concepts (spreadsheets, other related accounting software)
- Interpretation and Use of Data-use planning and control principles to evaluate the performance of an organization and apply differential analysis and present-value concepts to make decisions
- Special Applications-use appropriate accounting principles for payroll, budgeting, inventory control, income taxation, managerial systems and various types of ownership

Links to Standards**Reading/Speaking/Listening**

(12.1.1)

Students will identify the main idea and supporting details in what they have read.

(12.1.6)

Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

(12.2.1)

Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.

(12.2.4)

Students will use multiple forms to write for different audiences and purposes.

(12.2.5)

Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning

(12.3.1)

Students will participate in student directed discussions by eliciting questions and responses.

Mathematics

(12.2.1)

Students will solve theoretical and applied problems using numbers in equivalent forms, radicals, exponents, scientific notation, absolute values, fractions, decimals, and percents, ratios and proportions, order of operations, and properties of real numbers.

(12.2.2)

Students will justify solutions to mathematical problems.

(12.2.3)

Students will perform estimations and computations of real numbers mentally, with paper and pencil, and with technology.

Social Studies/History

(12.3.6)

Analyze the structure, and function of the United States national governments and its relationship to state governments.

(12.3.11)

Analyze characteristics of the United States free market economy.

(12.3.12)

Analyze the role of the national, state, and local government in the United States economy.

BE 12.10.1 Business and Consumer Law

Students will understand the relationship between ethics and the law in conducting business and assuming roles as citizens, workers and consumers in a global society. They will demonstrate competency by describing and applying personal and business law to situations with potential local, national and international impact.

- Agency and Employment-analyze and discuss the role and importance of agency law and employment law as they relate to the conduct of business in the national and international marketplace
- Basics of the Law-analyze the relationship between ethics and the law and describe sources of the law, the structure of the court system and different classifications of procedural and substantive law
- Business Organizations-describe major types of business organizations (sole proprietorships, partnerships, corporations, limited-liability companies) operating within the national and international marketplace
- Computer Law-explain or define key terms and issues involved in computer law
- Contract, Sale and Consumer Law-analyze and discuss the relationship between contract law, law of sales and consumer law
- Domestic Relations Law-describe legal rules that apply to marriage, divorce and child custody
- Environmental Law and Regulation-describe legal rules that apply to the environment and energy regulations
- Property Law-describe legal rules that apply to personal property and real property
- Purchasing Power-define function of commercial paper, insurance, secured transactions and bankruptcy
- Wills and Trusts-evaluate appropriateness of wills and trusts in estate planning

Links to Standards**Reading/Speaking/Listening**

- (12.1.1)
Students will identify the main idea and supporting details in what they have read.
- (12.1.2)
Students will locate, evaluate, and use primary and secondary resources for research.
- (12.1.6)
Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.
- (12.1.8)
Students will demonstrate the ability to analyze literary works, nonfiction, films, and media.
- (12.2.1)
Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.
- (12.2.3)
Students will revise and edit persuasive compositions.
- (12.2.4)
Students will use multiple forms to write for different audiences and purposes.
- (12.2.5)
Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning
- (12.3.1)
Students will participate in student directed discussions by eliciting questions and responses.
- (12.3.2)
Students will make oral presentations that demonstrate consideration of audience, purpose, and information.

Mathematics

- (12.4.7)
Students will apply deductive reasoning to arrive at a conclusion.

Social Studies/History

- (12.3.1)
Compare historical forms of democratic governments that influenced the United States Constitution of 1789.
- (12.3.2)
Identify examples of fundamental United States political principles contained in the Declaration of Independence, Articles of Confederation, Federalist Papers, Common Sense, and the United States Constitution.
- (12.3.3)
Analyze the significance of amendments to the United States Constitution.
- (12.3.4)
Evaluate and summarize landmark Supreme Court interpretations of the United States Constitution and its amendments.
- (12.3.5)
Analyze the fundamental concepts and challenges to democracy by using writing, discussion, and debate skills.

(12.3.6)

Analyze the structure, and function of the United States national governments and its relationship to state governments.

(12.3.7)

Analyze structure and function of Nebraska state and local governments.

(12.3.9)

Explain the rights, freedoms, responsibilities, and benefits of citizenship in the United States.

BE 12.11.1 International Business

Students will understand the relationship between international and domestic business concepts from a multicultural, global perspective. They will demonstrate competency by explaining the interrelatedness of social, cultural, political, legal, economic and ethical factors that shape and impact the international business environment.

- E-commerce-evaluate e-commerce opportunities and recognize sound business practices specifically related to conducting international business electronically
- Foundations of International Business-explain the role of international business and how it impacts business (geography, career opportunities, travel considerations)
- Global Business Environment-describe the interrelatedness of the social, cultural, political, legal and economic factors that shape and impact the international business environment
- Global Business Ethics-describe the environmental factors that define ethical business behavior in a global business environment
- International Business Communication-describe traditional and technological communication strategies necessary and appropriate for effective and profitable international business relations and negotiations
- International Finance-explain the concept of currency and exchange and the role of financial institutions
- International Management-explain special challenges in operations, production and human resource management in international business
- International Marketing-describe how the four marketing concepts (product, price, place, promotion) affect international business situations
- Organizational Structures-identify forms of business ownership and entrepreneurial opportunities available in international business
- Trade Relations-explain the balance of trade concepts of the import/export process including trade barriers and agreements

Links to Standards**Reading/Speaking/Listening**

- (12.1.1)
Students will identify the main idea and supporting details in what they have read.
- (12.1.2)
Students will locate, evaluate, and use primary and secondary resources for research.
- (12.1.6)
Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.
- (12.1.8)
Students will demonstrate the ability to analyze literary works, nonfiction, films, and media.
- (12.2.1)
Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.
- (12.2.2)
Students will write compositions with focus, related ideas, and supporting details.
- (12.2.4)
Students will use multiple forms to write for different audiences and purposes.
- (12.2.5)
Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning
- (12.3.1)
Students will participate in student directed discussions by eliciting questions and responses.
- (12.3.2)
Students will make oral presentations that demonstrate consideration of audience, purpose, and information.

Mathematics

- (12.2.3)
Students will perform estimations and computations of real numbers mentally, with paper and pencil, and with technology.

Science

- (12.1.1)
Develop an understanding of systems, order, and organization.

Social Studies/History

- (12.3.10)
Compare the United States political and economic systems with those of major democratic and authoritarian nations.
- (12.3.11)
Analyze characteristics of the United States free market economy.
- (12.3.12)
Analyze the role of the national, state, and local government in the United States economy.

(12.3.13)

Examine the basic economic indicators and fundamentals of international trade.

(12.4.3)

Compare and contrast the distribution, growth rates, and characteristics of human population, e.g., settlement patterns and the location of natural and human resources.

(12.4.6)

Analyze the forces of conflict and cooperation.

(12.4.7)

Apply geography to interpret the past, understand the present, and plan the future.

BE 12.12.1 Management

Students will understand the process of using organizational resources and managerial principles to effectively achieve the goals of a business. They will demonstrate competency by describing and applying various management theories, functions and principles that contribute to an organization's success.

- Business Organization-compare forms of ownership, management levels and organizational structure in business
- Ethics and Social Responsibility-explain the role of ethics and social responsibility in decision making
- Financial Decision Making-interpret financial data influenced by internal and external factors in order to make short-term and long-term decisions
- Global Perspective-discuss the issues of managing in the global environment (legal issues, economic considerations, workplace diversity, partnering)
- Human Resource Management-describe human resource functions (planning, recruiting, selecting, developing, evaluating and transitioning employees) and identify suitable compensation packages and incentive programs
- Industry Analysis-discuss a business organization's competitive position within the industry while identifying essential internal and external sources of data
- Management Functions-describe the management functions (planning, organizing, leading/directing, evaluating/controlling) and their implementation and integration within the business environment
- Management Theories-explain management theories and their application within a business environment
- Operations Management-compare and contrast operations management principles and procedures to the design of an operations plan (product design, scheduling, materials procurement, inventory management, quality standards)
- Organized Labor-describe the role of organized labor and its influence on government and business
- Personal Management Skills-discuss time and stress management skills, communication skills and networking skills that nurture professional growth for life-long learning and career development
- Technology and Information Management-utilize information and technology tools to conduct and manage traditional/e-business effectively

Links to Standards**Reading/Speaking/Listening**

(12.1.1)
Students will identify the main idea and supporting details in what they have read.

(12.1.2)
Students will locate, evaluate, and use primary and secondary resources for research.

(12.1.6)
Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

(12.1.8)
Students will demonstrate the ability to analyze literary works, nonfiction, films, and media.

(12.2.1)
Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.

(12.2.2)
Students will write compositions with focus, related ideas, and supporting details.

(12.2.4)
Students will use multiple forms to write for different audiences and purposes.

(12.2.5)
Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning

(12.3.1)
Students will participate in student directed discussions by eliciting questions and responses.

(12.3.2)
Students will make oral presentations that demonstrate consideration of audience, purpose, and information.

Mathematics

(12.4.7)
Students will apply deductive reasoning to arrive at a conclusion.

(12.5.1)
Students will select a sampling technique to gather data, analyze the resulting data and make inferences.

Science

(12.1.1)
Develop an understanding of systems, order, and organization.

Social Studies/History

(12.3.11)
Analyze characteristics of the United States free market economy.

(12.3.12)
Analyze the role of the national, state, and local government in the United States economy.

(12.3.13)
Examine the basic economic indicators and fundamentals of international trade.

(12.4.4)

Analyze the patterns of urban development, such as site and situation; the function of towns and cities; and problems related to human mobility, social structure, and the environment.

BE 12.13.1 Marketing

Students will understand and apply marketing, management and entrepreneurial principles to make rational economic decisions and to exhibit social responsibility in a global economy. They will demonstrate the ability to use marketing for personal use, career exploration and the development of advanced management and entrepreneurial skills.

- Business Management and Entrepreneurship-discuss fundamental business management and entrepreneurial concepts that affect business decision making
- Communication and Interpersonal Skills-review concepts, strategies and systems needed to interact effectively with others
- Customer Service-identify successful marketing strategies that are built on positive customer relationships
- Economics-explain economic principles and concepts fundamental to marketing
- Information Technology-apply computer and related technologies to marketing concepts (spreadsheet, presentation software, database, other software designed to enhance marketing strategies)
- Marketing Mix-identify elements of the marketing mix (product, price, plan, promotion)
- Professionalism-identify concepts and strategies needed for career advancement
- Distribution-describe concepts and processes needed to move, store, locate and/or transfer ownership of goods and services
- Financing-discuss financial concepts used in making business decisions
- Marketing-Information Management-describe concepts, systems and tools needed to gather, access, synthesize, evaluate and disseminate information for use in making decisions for traditional and e-commerce business
- Pricing-explain concepts and strategies utilized in determining and adjusting prices to maximize return and meet customers' perceptions of value
- Product/Service Management-describe concepts and processes needed to obtain, develop, maintain and improve a product or service mix in response to market opportunities
- Promotion-describe concepts and strategies needed to communicate information about products, services, images and/or ideas to achieve a desired outcome

Links to Standards**Reading/Speaking/Listening**

- (12.1.1)
Students will identify the main idea and supporting details in what they have read.
- (12.1.2)
Students will locate, evaluate, and use primary and secondary resources for research.
- (12.1.6)
Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.
- (12.1.8)
Students will demonstrate the ability to analyze literary works, nonfiction, films, and media.
- (12.2.1)
Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.
- (12.2.2)
Students will write compositions with focus, related ideas, and supporting details.
- (12.2.4)
Students will use multiple forms to write for different audiences and purposes.
- (12.2.5)
Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning
- (12.3.1)
Students will participate in student directed discussions by eliciting questions and responses.
- (12.3.2)
Students will make oral presentations that demonstrate consideration of audience, purpose, and information.

Mathematics

- (12.2.3)
Students will perform estimations and computations of real numbers mentally, with paper and pencil, and with technology.
- (12.5.1)
Students will select a sampling technique to gather data, analyze the resulting data and make inferences.
- (12.6.3)
Students will solve problems involving systems of two equations, and systems of two or more inequalities.

Science

- (12.1.1)
Develop an understanding of systems, order, and organization.
- (12.1.2)
Develop an understanding of evidence, models, and explanation.

Social Studies/History

- (12.3.11)
Analyze characteristics of the United States free market economy.

Business Education

Links To Standards Report

- Selling-discuss principles and actions needed to determine customer needs and wants and respond through planned, personalized communication to influence purchase decisions and enhance future business opportunities

(12.3.12)
Analyze the role of the national, state, and local government in the United States economy.

(12.3.13)
Examine the basic economic indicators and fundamentals of international trade.

(12.4.4)
Analyze the patterns of urban development, such as site and situation; the function of towns and cities; and problems related to human mobility, social structure, and the environment.

BE 12.14.1 Computer Hardware and Operating Systems

Students will understand current and emerging hardware and operating systems. They will demonstrate competency by identifying and describing various types of hardware components, operating systems, software and utilities.

- Career Identification-describe common tasks, career paths and educational requirements in the area of computer systems
- Certification-demonstrate proficiency of computer hardware and operating systems through industry certifications
- Ethics-examine and apply ethical and acceptable uses of computer systems
- File Protection-implement controls to secure or prevent loss of data
- Operating Systems-describe various types of operating systems, environments and utilities
- Peripherals-select and utilize appropriate peripherals to assist with project work
- Problem-Solving Techniques-diagnose hardware and supportive software issues
- Safeguards-implement procedures used to restart and recover from problem situations, such as system failure and viruses
- Selection of Systems-select systems appropriate for specific hardware, software and tasks
- System Comparison-compare and contrast the functions and limitations of different operating systems, environments, features, software and utilities

Links to Standards

Reading/Speaking/Listening

(12.1.1)
Students will identify the main idea and supporting details in what they have read.

(12.1.2)
Students will locate, evaluate, and use primary and secondary resources for research.

(12.1.6)
Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

Mathematics

(12.4.7)
Students will apply deductive reasoning to arrive at a conclusion.

BE 12.15.1 Database Management

Students will understand the importance and applicability of data collection and analysis. They will demonstrate competency by using, planning, developing and maintaining database management systems.

- Basic Operations-enter data, edit fields and records, sort and filter data and process queries
- Career Identification-describe common tasks, career paths and educational requirements in the field of database management
- Certification-identify and discuss the requirements and benefits of industry certifications in database management
- Components-define components of database (fields, records, reports) and evaluate types of data that may be stored in a database system
- Data Analysis-design and develop forms, reports and queries to access information in a database
- Database Applications-integrate information into various software applications (word processing, spreadsheet) and recognize the relevance of database components in e-commerce
- Ethics-practice a code of ethics for database systems (illegal use of data, personal use of corporate data)
- Project-plan and design a database solution to address a business, economic or organization problem

Links to Standards**Reading/Speaking/Listening**

(12.1.1)

Students will identify the main idea and supporting details in what they have read.

(12.1.6)

Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

Mathematics

(12.2.1)

Students will solve theoretical and applied problems using numbers in equivalent forms, radicals, exponents, scientific notation, absolute values, fractions, decimals, and percents, ratios and proportions, order of operations, and properties of real numbers.

(12.2.3)

Students will perform estimations and computations of real numbers mentally, with paper and pencil, and with technology.

Science

(12.1.2)

Develop an understanding of evidence, models, and explanation.

BE 12.16.1 Interactive Media and Web Technologies

Students will understand the components of interactive media and web technologies. They will demonstrate competency by using a variety of media to communicate information and ideas effectively.

- Application Tools-describe effective use of text, image, video, web and sound file types
- Career Identification-describe common tasks, career paths and educational requirements in the field of interactive media and web technologies
- Certification-identify and recognize the requirements and benefits of industry certifications in the interactive media field and web technologies
- Ethics-practice a code of ethics for the use of interactive media and web development (documentation of resources, files, logos, images, text, graphics, trademarks, copyright issues)
- Legal Issues-discuss federal and state laws as well as consequences pertaining to cyber crime (trademark and copyright infringement, personal safety, data security, unsolicited information)
- Projects-develop and deliver interactive, multimedia project
- Web Site Content-assess and explain web site validity and credibility of content
- Web Site Development-demonstrate and apply knowledge of web page development

Links to Standards

Reading/Speaking/Listening

- (12.1.1) Students will identify the main idea and supporting details in what they have read.
- (12.1.2) Students will locate, evaluate, and use primary and secondary resources for research.
- (12.1.6) Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.
- (12.1.8) Students will demonstrate the ability to analyze literary works, nonfiction, films, and media.
- (12.2.1) Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.
- (12.2.4) Students will use multiple forms to write for different audiences and purposes.
- (12.2.5) Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning
- (12.3.1) Students will participate in student directed discussions by eliciting questions and responses.
- (12.3.2) Students will make oral presentations that demonstrate consideration of audience, purpose, and information.

BE 12.17.1 Network Systems

Students will understand the concepts, systems and business models necessary to install, create and manage communication technologies and networking systems. They will demonstrate competency by performing tasks related to the creation, installation, management and security of a network system.

- Career Identification-describe common tasks, career paths and educational requirements in the field of computer programming
- Certification-identify and recognize the requirements and benefits of industry certifications in the networking field
- Concepts-define networking terminology as it relates to a network environment
- Ethics-practice a code of ethics for information systems (password security, file protection, firewalls)
- Hardware-identify network devices, including network connectivity hardware, and describe its functions
- Network Application-install and configure network application software, plug-ins, printing, file system management, login scripts and effective network security
- Project Management-develop strategies for resolution of network problems utilizing a team approach
- Protocols-describe and use various Internet protocols (http, ftp, mailto, telnet)
- Support Services-identify and perform technical support as needed (software upgrades, computer backup, routine network maintenance, network security)
- Troubleshooting-diagnose and repair problems on the network
- Types of Networks-distinguish between local area network (LAN) and wide area network (WAN) topologies, protocols and wireless technologies

Links to Standards**Reading/Speaking/Listening**

(12.1.1)

Students will identify the main idea and supporting details in what they have read.

(12.1.2)

Students will locate, evaluate, and use primary and secondary resources for research.

(12.1.6)

Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

(12.2.4)

Students will use multiple forms to write for different audiences and purposes.

(12.2.5)

Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning

(12.3.1)

Students will participate in student directed discussions by eliciting questions and responses.

Mathematics

(12.4.7)

Students will apply deductive reasoning to arrive at a conclusion.

Science

(12.1.1)

Develop an understanding of systems, order, and organization.

BE 12.18.1 Programming

Students will understand the technical knowledge and skills required of programming and application development. They will demonstrate competency by designing, developing, testing and implementing computer programs.

- Career Identification-describe common tasks, career paths and educational requirements in the field of computer programming
- Certification-identify and recognize the requirements and benefits of industry certifications in the various programming fields
- Database-describe data manipulation in a database (relational database, web security issues)
- Design-identify and analyze customer software needs and requirements and choose appropriate programming language
- Development-use application development tools to create programs
- Ethics-define a code of ethics for information systems (data security, copyright infringement)
- Implementation-perform quality assurance tasks to produce effective programs
- Languages-identify and explain the function of common programming structures
- Testing-test and debug code
- Web Design-use web design programming (e-commerce, web services)

Links to Standards**Reading/Speaking/Listening**

(12.1.1)
Students will identify the main idea and supporting details in what they have read.

(12.1.2)
Students will locate, evaluate, and use primary and secondary resources for research.

(12.1.6)
Students will identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

(12.2.1)
Students will write using standard English (conventions) for sentence structure, usage, punctuation, capitalization, and spelling.

(12.2.4)
Students will use multiple forms to write for different audiences and purposes.

(12.2.5)
Students will demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning

(12.3.1)
Students will participate in student directed discussions by eliciting questions and responses.

Mathematics

(12.2.1)
Students will solve theoretical and applied problems using numbers in equivalent forms, radicals, exponents, scientific notation, absolute values, fractions, decimals, and percents, ratios and proportions, order of operations, and properties of real numbers.

(12.2.2)
Students will justify solutions to mathematical problems.

(12.4.7)
Students will apply deductive reasoning to arrive at a conclusion.

(12.6.4)
Students will solve problems using patterns and functions.

Science

(12.6.1)
Develop an understanding of technological design.