# Office Management Standards



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#### Vision

All Nevada students are equipped and feel empowered to attain their vision of success

### Mission

To improve student achievement and educator effectiveness by ensuring opportunities, facilitating learning, and promoting excellence



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### Acknowledgements

The development of Nevada career and technical education (CTE) standards and assessments is a collaborative effort sponsored by the Nevada Department of Education (NDE) Office of Career Readiness, Adult Learning, and Education Options. The Nevada Department of Education relies on educators and industry representatives who have the technical expertise and teaching experience to develop standards and performance indicators that truly measure student skill attainment. More importantly, the NDE would like to recognize the time and commitment by the writing team members in developing the career and technical standards for Office Management.

### **Standards Development Members**

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### **Business and Industry Validation**

All CTE standards developed through the Nevada Department of Education are validated by business and industry through one or more of the following processes: (1) the standards are developed by a team consisting of business and industry representatives; or (2) a separate review panel is coordinated with industry experts to ensure the standards include the proper content; or (3) nationally recognized standards currently endorsed by business and industry.

The Office Management standards were validated through active participation of business and industry representatives on the development team.

### Introduction

The standards in this document are designed to clearly state what the student should know and be able to do upon completion of an advanced high school Office Management program. These standards are designed for a two-credit course sequence that prepares the student for a technical assessment directly aligned to the standards.

These exit-level standards are designed for the student to complete all standards through their completion of a program of study. These standards are intended to guide curriculum objectives for a program of study.

The standards are organized as follows:

- Content Standards are general statements that identify major areas of knowledge, understanding, and the skills students are expected to learn in key subject and career areas by the end of the program.
- Performance Standards follow each content standard. Performance standards identify
  the more specific components of each content standard and define the expected abilities
  of students within each content standard.
- Performance Indicators are very specific criteria statements for determining whether a student meets the performance standard. Performance indicators may also be used as learning outcomes, which teachers can identify as they plan their program learning objectives.

The crosswalks and alignment sections of the document show where the performance indicators support the Nevada Academic Content Standards. Where correlation with an academic content standard exists, students in the Office Management program perform learning activities that connect with and support the academic content standards that are listed. The crosswalks and alignments are not intended to teach academic standards.

All students are encouraged to participate in the career and technical student organization (CTSO) that relates to the Office Management program. CTSOs are co-curricular national organizations that directly reinforce learning in the CTE classroom through curriculum resources, competitive events, and leadership development. CTSOs provide students the ability to apply academic and technical knowledge, develop communication and teamwork skills, and cultivate leadership skills to ensure college and career readiness.

The Employability Skills for Career Readiness identify the "soft skills" needed to be successful in all careers and must be taught as an integrated component of all CTE course sequences. These standards are available in a separate document.

The **Standards Reference Code** is only used to identify or align performance indicators listed in the standards to daily lesson plans, curriculum documents, or national standards. The Standards Reference Code is an abbreviated name for the program, and the content standard, performance standard and performance indicator are referenced in the program standards. This abbreviated code for identifying standards uses each of these items. For example, OFFICE is the Standards Reference Code for Office Management. For Content Standard 2, Performance Standard 3 and Performance Indicator 4 the Standards Reference Code would be OFFICE.2.3.4.

### CONTENT STANDARD 1.0: INTEGRATE CAREER AND TECHNICAL STUDENT ORGANIZATIONS (CTSOs)\*

### Performance Standard 1.1: Explore the History and Organization of CTSOs

- 1.1.1 Discuss the requirements of CTSO participation/involvement as described in Carl D. Perkins Law
- 1.1.2 Research nationally recognized CTSOs
- 1.1.3 Investigate the impact of federal and state government regarding the progression and operation of CTSOs (e.g., Federal Statutes and Regulations, Nevada Administrative Code [NAC], Nevada Revised Statutes [NRS])

### Performance Standard 1.2: Develop Leadership Skills

- 1.2.1 Discuss the purpose of parliamentary procedure
- 1.2.2 Demonstrate the proper use of parliamentary procedure
- 1.2.3 Differentiate between an office and a committee
- 1.2.4 Discuss the importance of participation in local, regional, state, and national conferences, events, and competitions
- 1.2.5 Participate in local, regional, state, or national conferences, events, or competitions
- 1.2.6 Describe the importance of a constitution and bylaws to the operation of a CTSO chapter

### Performance Standard 1.3: Participate in Community Service

- 1.3.1 Explore opportunities in community service-related work-based learning (WBL)
- 1.3.2 Participate in a service learning (program related) and/or community service project or activity
- 1.3.3 Engage with business and industry partners for community service

### Performance Standard 1.4: Develop Professional and Career Skills

- 1.4.1 Demonstrate college and career readiness (e.g., applications, resumes, interview skills, presentation skills)
- 1.4.2 Describe the appropriate professional/workplace attire and its importance
- 1.4.3 Investigate industry-standard credentials/certifications available within this Career Cluster™
- 1.4.4 Participate in authentic contextualized instructional activities
- 1.4.5 Demonstrate technical skills in various student organization activities/events

### Performance Standard 1.5: Understand the Relevance of Career and Technical Education (CTE)

- 1.5.1 Make a connection between program standards to career pathway(s)
- 1.5.2 Explain the importance of participation and completion of a program of study
- 1.5.3 Promote community awareness of local student organizations associated with CTE programs

<sup>\*</sup>Refer to the program of study Curriculum Framework for appropriate CTSO(s).

#### CONTENT STANDARD 2.0: UTILIZE STANDARD OFFICE SOFTWARE APPLICATIONS

### Performance Standard 2.1: Demonstrate Proficiency in Word Processing

- 2.1.1 Use a template to create a business document
- 2.1.2 Create tables, charts, and graphs to depict information
- 2.1.3 Demonstrate appropriate formatting and design to create business documents (i.e., letters, emails, memos, reports, and proposals)
- 2.1.4 Write, edit, and revise written work consistent with professional standards
- 2.1.5 Create a professional resume
- 2.1.6 Demonstrate competency in typing with a minimum net speed of 40 wpm and a minimum 90% accuracy
- 2.1.7 Create various desktop publications (e.g., newsletters, certificates, brochures, and flyers)

### Performance Standard 2.2: Demonstrate Proficiency in Spreadsheet Applications

- 2.2.1 Generate formulas and use functions to solve a problem
- 2.2.2 Utilize formatting and editing to create a spreadsheet consistent with professional standards
- 2.2.3 Create tables, charts, and graphs to depict information
- 2.2.4 Demonstrate sorting and filtering data
- 2.2.5 Export data to other software applications to support claims and findings
- 2.2.6 Import data to create spreadsheets
- 2.2.7 Implement security measures for spreadsheet protection
- 2.2.8 Summarize complex data to include pivot tables, pivot charts, v-lookup, outlines, and other advanced analytic tools

### Performance Standard 2.3: Demonstrate Proficiency in Database Applications

- 2.3.1 Utilize data to create tables
- 2.3.2 Create forms to collect and enter data
- 2.3.3 Formulate reports utilizing data queries to convey meaningful information
- 2.3.4 Utilize filters to answer inquiries and create final reports
- 2.3.5 Edit and revise collected data consistent with professional standards
- 2.3.6 Use data to create mail merging with other software applications
- 2.3.7 Explore purposes for database applications (e.g., marketing, demographics, product usage, career opportunities)

### Performance Standard 2.4: Demonstrate Proficiency in Presentation Software

- 2.4.1 Use a template to create a presentation
- 2.4.2 Demonstrate appropriate formatting and design of business presentations
- 2.4.3 Edit and revise presentation content consistent with professional standards
- 2.4.4 Apply effective animations and transitions to customize presentation
- 2.4.5 Capture and insert graphics, audio, and video appropriate to the presentation
- 2.4.6 Demonstrate professional presentation skills
- 2.4.7 Practice creating and managing presentations using advanced tools (slide masters, etc.)

### Performance Standard 2.5: Demonstrate Proficiency in Technology Media

- 2.5.1 Compare and contrast security measures taken in various formats and/or business environments
- 2.5.2 Evaluate internet research sites for credibility and reliability
- 2.5.3 Implement an electronic file storage system (naming conventions, drop box applications, etc.)
- 2.5.4 Compare and contrast Cloud- and server-based technology to maintain and secure client and business information
- 2.5.5 Research and evaluate various mobile and remote applications for a workplace setting
- 2.5.6 Explain usage of social media platforms for a workplace setting

#### CONTENT STANDARD 3.0: UNDERSTAND ACCOUNTING FUNCTIONS

# Performance Standard 3.1: Perform Accounting Functions to Classify, Record, and Summarize Data to Produce Needed Financial Information

- 3.1.1 Use T-accounts/double entry bookkeeping
- 3.1.2 Describe a variety of source documents (check receipt, memo, etc.)
- 3.1.3 Classify items as assets, liabilities, and owner's equity
- 3.1.4 Describe the use and purpose of financial statements (balance sheet, profit/loss, etc.)
- 3.1.5 Discuss the steps of the accounting cycle

# Performance Standard 3.2: Perform Accounts Payable and Accounts Receivable Functions to Record Payments and Disbursements

- 3.2.1 Explain the nature of accounts payable and accounts receivable
- 3.2.2 Prepare and post to an accounts payable and accounts receivable subsidiary ledger
- 3.2.3 Prepare accounts payable and accounts receivable schedules

### Performance Standard 3.3: Select, Utilize, and Maintain Appropriate Software

3.3.1 Use integrated business software application packages (e.g., Microsoft Office, QuickBooks, Quicken)

# Performance Standard 3.4: Complete Payroll Procedures to Calculate, Record, and Distribute Payroll Earnings

- 3.4.1 Calculate employee earnings (i.e., gross earnings, net pay)
- 3.4.2 Calculate employee- and employer-paid withholdings (i.e., federal, state, and other)
- 3.4.3 Maintain employee earnings records
- 3.4.4 Prepare a payroll register

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- 3.4.5 Record the payroll in the general journal
- 3.4.6 Describe compliance with payroll regulations

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#### CONTENT STANDARD 4.0: UNDERSTAND ETHICAL AND LEGAL ISSUES THAT IMPACT BUSINESS

### Performance Standard 4.1: Understand Ethics in Business

- 4.1.1 Explain ethical characteristics and traits
- 4.1.2 Discuss business ethics in the office environment
- 4.1.3 Describe the importance of workplace confidentiality
- 4.1.4 Discuss and examine ethical usage of media content

### Performance Standard 4.2: Understand the Role of Law in Business

- 4.2.1 Describe various fraudulent business activities
- 4.2.2 Explain legal issues associated with information management
- 4.2.3 Describe methods used to protect copyrights, intellectual property, and corporate property

#### CONTENT STANDARD 5.0: UNDERSTAND THE IMPORTANCE OF POSITIVE CUSTOMER RELATIONS

# Performance Standard 5.1: Foster Positive Relationships with Customers to Enhance Company Image

- 5.1.1 Explain the nature of positive customer relations
- 5.1.2 Demonstrate a customer service mindset
- 5.1.3 Reinforce service orientation through communication
- 5.1.4 Apply business policies to respond appropriately to customer inquiries
- 5.1.5 Explain the role of administrative services in customer relations
- 5.1.6 Explain the role of customer service representatives

# Performance Standard 5.2: Resolve Conflicts with/for Customers to Encourage Repeat Business

- 5.2.1 Discuss important steps in resolving conflict
- 5.2.2 Role play customer conflict scenarios
- 5.2.3 Formulate solutions to customer/client complaints

#### CONTENT STANDARD 6.0: UNDERSTAND THE ROLE OF HUMAN RESOURCES

### Performance Standard 6.1: Explain the Role of Human Resources in Business Operations

- 6.1.1 Discuss the elements of human resources management
- 6.1.2 Describe the use of technology in human resources management
- 6.1.3 Prioritize tasks and projects of employees and management

### Performance Standard 6.2: Understand the Hiring and Termination Process

- 6.2.1 Practice selecting, hiring, and terminating employees
- 6.2.2 Explain state and federal labor laws and regulations for hiring
- 6.2.3 Explain state and federal labor laws and regulations for terminating an employee
- 6.2.4 Screen job applications/resumes
- 6.2.5 Practice interviewing job applicants in different situations/applications

### Performance Standard 6.3: Evaluate Practices to Manage Staff and Resolve Employee Issues

- 6.3.1 Describe the purpose of employee orientation
- 6.3.2 Discuss the need for employee recognition
- 6.3.3 Assess employee performance
- 6.3.4 Role play resolution of employee complaints and grievances
- 6.3.5 Explain the role of policies/procedures to protect the privacy of human resources information
- 6.3.6 Identify coaching and training needs

## CONTENT STANDARD 7.0: UNDERSTAND BUSINESS AND OFFICE OPERATIONS AND EXPLORE CAREERS

#### Performance Standard 7.1: Manage Daily Office Functions for a Business

- 7.1.1 Demonstrate effective management of office projects and meeting deadlines
- 7.1.2 Develop and manage an electronic office calendar
- 7.1.3 Plan and organize a meeting
- 7.1.4 Plan organization/department activities to support decision management

### Performance Standard 7.2: Understand How Businesses are Organized

- 7.2.1 Describe the hierarchy of a business organization and the roles of key officers in an organization
- 7.2.2 Describe the differences between the various types of business ownership
- 7.2.3 Compare and contrast various types of management styles (e.g., intergenerational workplace)

### Performance Standard 7.3: Understand Proper use of Office Tools and Equipment

- 7.3.1 Compare and contrast sources for scanned documents
- 7.3.2 Discuss function and usage of copy machines
- 7.3.3 Practice 10-Key by touch
- 7.3.4 Describe web-based and video conferencing
- 7.3.5 Discuss technology device usage and trends as applied to past and present business environments
- 7.3.6 Setup and install audio visual equipment
- 7.3.7 Explain the use of multi-line phones and conference calls

### Performance Standard 7.4: Investigate Careers in Office and Logistics Management (OLM)

- 7.4.1 Research various careers related to office and logistics management
- 7.4.2 Compare personal traits, likes, and dislikes with characteristics typical in office and logistics management careers
- 7.4.3 Explain the role and responsibilities of administrative professionals

### **Crosswalks and Alignments**

Crosswalks and alignments are intended to assist the teacher in making connections for students between the technical skills within a program and academic standards. The crosswalks and alignments are not intended to teach the academic standards but to assist students in making meaningful connections between their CTE program of study and academic courses.

### **Crosswalks** (Academic Standards)

The crosswalks of the Office Management Standards show connections with the Nevada Academic Content Standards. The crosswalk identifies the performance indicators in which the learning objectives in the Office Management program connect with and support academic learning. The performance indicators are grouped according to their content standard and are crosswalked to the Nevada Academic Content Standards in English Language Arts, Mathematics, and Science.

### **Alignments** (Mathematical Practices)

In addition to connections with the Nevada Academic Content Standards for Mathematics, many performance indicators support the Mathematical Practices. The following table illustrates the alignment of the Office Management Standards Performance Indicators and the Mathematical Practices. This alignment identifies the performance indicators in which the learning objectives in the Office Management program connect with and support academic learning.

### **Alignments** (Science and Engineering Practices)

In addition to connections with the Nevada Academic Content Standards for Science, many performance indicators support the Science and Engineering Practices. The following table illustrates the alignment of the Office Management Standards Performance Indicators and the Science and Engineering Practices. This alignment identifies the performance indicators in which the learning objectives in the Office Management program connect with and support academic learning.

#### **Crosswalks** (Common Career Technical Core)

The crosswalks of the Office Management Standards show connections with the Common Career Technical Core. The crosswalk identifies the performance indicators in which the learning objectives in the Office Management program connect with and support the Common Career Technical Core. The Common Career Technical Core defines what students should know and be able to do after completing instruction in a program of study. The Office Management Standards are crosswalked to the Business Management and Administration Career Cluster™ and the Administrative Support, Business Information Management, and General Management Career Pathways.

# **Crosswalk of Office Management Standards** and the Nevada Academic Content Standards

### Content Standard 1.0: Integrate Career and Technical Student Organizations (CTSOs)

Performance			
Indicators	Nevada Academic Content Standards		
1.1.1	English Language SL.11-12.1a	Arts: Speaking and Listening Standards Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.	
	SL.11-12.2	Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.	
	SL.11-12.4	Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.	
1.1.2	English Language SL.11-12.1a	Arts: Speaking and Listening Standards  Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.	
	SL.11-12.2	Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.	
	SL.11-12.4	Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.	
	English Language WHST.11-12.8	Arts: Writing Standards for Literacy in Science and Technical Subjects Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.	
1.1.3	English Language WHST.11-12.8	Arts: Writing Standards for Literacy in Science and Technical Subjects Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.	

Performance Indicators		Nevada Academic Content Standards
1.2.1	English Language SL.11-12.1a	Arts: Speaking and Listening Standards Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
	SL.11-12.2	Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.
	SL.11-12.4	Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.
1.2.4	English Language SL.11-12.1a	Arts: Speaking and Listening Standards Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
	SL.11-12.2	Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.
	SL.11-12.4	Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.
1.2.5	English Language WHST.11-12.4	Arts: Writing Standards for Literacy in Science and Technical Subjects Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
1.4.1	English Language WHST.11-12.4	Arts: Writing Standards for Literacy in Science and Technical Subjects  Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

Performance Indicators		Nevada Academic Content Standards
1.4.2	English Language SL.11-12.1a	Arts: Speaking and Listening Standards  Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
	SL.11-12.2	Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.
	SL.11-12.4	Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.
	English Language WHST.11-12.8	Arts: Writing Standards for Literacy in Science and Technical Subjects Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.
1.4.3	English Language WHST.11-12.8	Arts: Writing Standards for Literacy in Science and Technical Subjects Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.
1.4.4		Arts: Writing Standards for Literacy in Science and Technical Subjects  Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.
1.4.5	English Language WHST.11-12.6	Arts: Writing Standards for Literacy in Science and Technical Subjects Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information.

Performance Indicators		Nevada Academic Content Standards
1.5.2	English Language L.11-12.6	Arts: Language Standards  Acquire and use accurately general academic and domain-specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when considering a word or phrase important to comprehension or expression.
	English Language SL.11-12.1a	Arts: Speaking and Listening Standards  Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
	SL.11-12.4	Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.
	English Language WHST.11-12.8	Arts: Writing Standards for Literacy in Science and Technical Subjects Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.

### **Content Standard 2.0: Utilize Standard Office Software Applications**

Performance Indicators		Nevada Academic Content Standards
2.1.2		Arts: Writing Standards for Literacy in Science and Technical Subjects Introduce a topic and organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.
2.1.3		Arts: Writing Standards for Literacy in Science and Technical Subjects  Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
2.1.4	English Language L.11-12.2	Arts: Language Standards  Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
2.1.7	English Language RST.11-12.9	Arts: Reading Standards for Literacy in Science and Technical Subjects Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.
		Arts: Writing Standards for Literacy in Science and Technical Subjects Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.
2.2.1	Math: Algebra – S ASSE.A.1	Seeing Structure in Expressions Interpret expressions that represent a quantity in terms of its context.
	Math: Number & NQ.A.1	Quantity – Quantities Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays.
2.2.2	English Language L.11-12.2	Arts: Language Standards  Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
	WHST.11-12.4	Arts: Writing Standards for Literacy in Science and Technical Subjects  Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
2.2.3		Arts: Writing Standards for Literacy in Science and Technical Subjects Introduce a topic and organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.
2.2.4	English Language RST.11-12.3	Arts: Reading Standards for Literacy in Science and Technical Subjects Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text.
2.2.5	English Language RST.11-12.3	Arts: Reading Standards for Literacy in Science and Technical Subjects Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text.

Performance		Novada Asadawia Cantant Standarda
Indicators		Nevada Academic Content Standards
2.2.6		Arts: Reading Standards for Literacy in Science and Technical Subjects
	RST.11-12.3	Follow precisely a complex multistep procedure when carrying out experiments,
		taking measurements, or performing technical tasks; analyze the specific results based
		on explanations in the text.
2.2.7		Arts: Reading Standards for Literacy in Science and Technical Subjects
	RST.11-12.3	Follow precisely a complex multistep procedure when carrying out experiments,
		taking measurements, or performing technical tasks; analyze the specific results based
2.2.4	E. P. L.	on explanations in the text.
2.3.1		Arts: Reading Standards for Literacy in Science and Technical Subjects
	RST.11-12.3	Follow precisely a complex multistep procedure when carrying out experiments,
		taking measurements, or performing technical tasks; analyze the specific results based
		on explanations in the text.
	RST.11-12.9	Synthesize information from a range of sources (e.g., texts, experiments, simulations)
		into a coherent understanding of a process, phenomenon, or concept, resolving
		conflicting information when possible.
2.3.2		Arts: Writing Standards for Literacy in Science and Technical Subjects
	WHST.11-12.2a	Introduce a topic and organize complex ideas, concepts, and information so that each
		new element builds on that which precedes it to create a unified whole; include
		formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful
222	English Language	to aiding comprehension.
2.3.3		Arts: Reading Standards for Literacy in Science and Technical Subjects
	RST.11-12.7	Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question
		or solve a problem.
2.3.4	English Language	Arts: Reading Standards for Literacy in Science and Technical Subjects
2.5.4	RST.11-12.7	Integrate and evaluate multiple sources of information presented in diverse formats
		and media (e.g., quantitative data, video, multimedia) in order to address a question
		or solve a problem.
2.3.5	English Language	Arts: Language Standards
	L.11-12.2	Demonstrate command of the conventions of standard English capitalization,
		punctuation, and spelling when writing.
2.3.6	English Language	Arts: Language Standards
	L.11-12.2	Demonstrate command of the conventions of standard English capitalization,
		punctuation, and spelling when writing.
2.4.1	English Language	Arts: Language Standards
	L.11-12.2	Demonstrate command of the conventions of standard English capitalization,
		punctuation, and spelling when writing.
2.4.3	English Language	Arts: Writing Standards for Literacy in Science and Technical Subjects
	WHST.11-12.4	Produce clear and coherent writing in which the development, organization, and style
		are appropriate to task, purpose, and audience.
2.4.4		Arts: Reading Standards for Literacy in Science and Technical Subjects
	RST.11-12.3	Follow precisely a complex multistep procedure when carrying out experiments,
		taking measurements, or performing technical tasks; analyze the specific results based
		on explanations in the text.
	English Language	Arts: Speaking and Listening Standards
	SL.11-12.5	Make strategic use of digital media (e.g., textual, graphical, audio, visual, and
		interactive elements) in presentations to enhance understanding of findings,
		reasoning, and evidence and to add interest.

Performance		Nevada Academic Content Standards
Indicators		Nevaua Academic Content Standards
2.4.5	English Language RST.11-12.3	Arts: Reading Standards for Literacy in Science and Technical Subjects Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text.
	English Language SL.11-12.5	Arts: Speaking and Listening Standards  Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.
2.4.6	English Language	Arts: Speaking and Listening Standards
	SL.11-12.4	Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.
	SL.11-12.6	Adapt speech to a variety of contexts and tasks, demonstrating a command of formal English when indicated or appropriate. (See grades 11–12 Language standards 1 and 3 on page 54 for specific expectations.)
2.5.2	English Language WHST.11-12.6	Arts: Writing Standards for Literacy in Science and Technical Subjects Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information.
	WHST.11-12.7	Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.
2.5.4	English Language RST.11-12.9	Arts: Reading Standards for Literacy in Science and Technical Subjects Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.
	English Language WHST.11-12.6	Arts: Writing Standards for Literacy in Science and Technical Subjects Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information.
2.5.5	English Language RST.11-12.7	Arts: Reading Standards for Literacy in Science and Technical Subjects Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem.
	English Language WHST.11-12.7	Arts: Writing Standards for Literacy in Science and Technical Subjects Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.

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Performance Indicators		Nevada Academic Content Standards
2.5.6	RST.11-12.9	Arts: Reading Standards for Literacy in Science and Technical Subjects Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.
	WHST.11-12.6	Arts: Writing Standards for Literacy in Science and Technical Subjects Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information.

### **Content Standard 3.0: Understand Accounting Functions**

Performance Indicators		Nevada Academic Content Standards
3.1.2	English Language	Arts: Reading Standards for Literacy in Science and Technical Subjects
3.1.2	RST.11-12.9	Synthesize information from a range of sources (e.g., texts, experiments, simulations)
	K31.11-12.9	into a coherent understanding of a process, phenomenon, or concept, resolving
		conflicting information when possible.
3.1.3	English Language	Arts: Speaking and Listening Standards
3.1.3	SL.11-12.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one,
	JL.11-12.1	in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and
		issues, building on others' ideas and expressing their own clearly and persuasively.
3.1.4	English Language	Arts: Language Standards
3.1.4	L.11-12.1	Demonstrate command of the conventions of standard English grammar and usage
	L.11 12.1	when writing or speaking.
3.1.5	English Language	Arts: Speaking and Listening Standards
3.1.3	SL.11-12.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one,
	JL.11 12.1	in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and
		issues, building on others' ideas and expressing their own clearly and persuasively.
3.2.1	English Language	Arts: Speaking and Listening Standards
3.2.1	SL.11-12.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one,
	32.11 12.1	in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and
		issues, building on others' ideas and expressing their own clearly and persuasively.
3.2.2	English Language	Arts: Language Standards
	L.11-12.1	Demonstrate command of the conventions of standard English grammar and usage
		when writing or speaking.
3.4.4	English Language	Arts: Language Standards
	L.11-12.1	Demonstrate command of the conventions of standard English grammar and usage
		when writing or speaking.
3.4.5	English Language	Arts: Language Standards
	L.11-12.1	Demonstrate command of the conventions of standard English grammar and usage
		when writing or speaking.
3.4.6	English Language	Arts: Reading Standards for Informational Text
	RI.11-12.7	Integrate and evaluate multiple sources of information presented in different media or formats (e.g., visually, quantitatively) as well as in words in order to address a question or solve a problem.
	English Language	Arts: Speaking and Listening Standards
	SL.11-12.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one,
	32.11 12.1	in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and
		issues, building on others' ideas and expressing their own clearly and persuasively.
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	SL.11-12.3	Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric, assessing the stance, premises, links among ideas, word choice, points of emphasis,
		and tone used.
	SL.11-12.6	Adapt speech to a variety of contexts and tasks, demonstrating a command of formal
		English when indicated or appropriate. (See grades 11–12 Language standards 1 and 3 on page 54 for specific expectations.)

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### Content Standard 4.0: Understand Ethical and Legal Issues That Impact Business

Performance		Novada Asadamia Cantant Standarda
Indicators		Nevada Academic Content Standards
4.1.1	English Language SL.11-12.1d	Arts: Speaking and Listening Standards  Respond thoughtfully to diverse perspectives; synthesize comments, claims, and evidence made on all sides of an issue; resolve contradictions when possible; and determine what additional information or research is required to deepen the investigation or complete the task.
4.1.2	English Language SL.11-12.1d	Arts: Speaking and Listening Standards Respond thoughtfully to diverse perspectives; synthesize comments, claims, and evidence made on all sides of an issue; resolve contradictions when possible; and determine what additional information or research is required to deepen the investigation or complete the task.
4.1.3	English Language SL.11-12.1a	Arts: Speaking and Listening Standards  Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
4.1.4	English Language SL.11-12.4	Arts: Speaking and Listening Standards  Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.
	SL.11-12.6	Adapt speech to a variety of contexts and tasks, demonstrating a command of formal English when indicated or appropriate. (See grades 11–12 Language standards 1 and 3 on page 54 for specific expectations.)
4.2.1	English Language SL.11-12.1	Arts: Speaking and Listening Standards Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.
	SL.11-12.1a	Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
4.2.2	English Language RST.11-12.7	Arts: Reading Standards for Literacy in Science and Technical Subjects Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem.
4.2.3	English Language SL.11-12.1	Arts: Speaking and Listening Standards Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.

### Content Standard 5.0: Understand the Importance of Positive Customer Relations

Performance Indicators	Nevada Academic Content Standards	
5.1.1	English Language RI.11-12.3	Arts: Reading Standards for Informational Text  Analyze a complex set of ideas or sequence of events and explain how specific individuals, ideas, or events interact and develop over the course of the text.
		Arts: Writing Standards for Literacy in Science and Technical Subjects Write arguments focused on discipline-specific content.
	WHST.11-12.1e	Provide a concluding statement or section that follows from or supports the argument presented.
	WHST.11-12.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
5.1.2	English Language Arts: Reading Standards for Informational Text  RI.11-12.7 Integrate and evaluate multiple sources of information presented in different media formats (e.g., visually, quantitatively) as well as in words in order to address a quest or solve a problem.	
	English Language Arts: Speaking and Listening Standards  SL.11-12.1b Work with peers to promote civil, democratic discussions and decision-ma clear goals and deadlines, and establish individual roles as needed.	
	SL.11-12.1d Respond thoughtfully to diverse perspectives; synthesize comments, claims, a evidence made on all sides of an issue; resolve contradictions when possible; a determine what additional information or research is required to deepen the	
5.1.3	investigation or complete the task.  English Language Arts: Speaking and Listening Standards  SL.11-12.1a Come to discussions prepared, having read and researched material under study explicitly draw on that preparation by referring to evidence from texts and othe research on the topic or issue to stimulate a thoughtful, well-reasoned exchange ideas.	
	SL.11-12.1b	Work with peers to promote civil, democratic discussions and decision-making, set clear goals and deadlines, and establish individual roles as needed.
	SL.11-12.1c	Propel conversations by posing and responding to questions that probe reasoning and evidence; ensure a hearing for a full range of positions on a topic or issue; clarify, verify, or challenge ideas and conclusions; and promote divergent and creative perspectives.
	SL.11-12.1d	Respond thoughtfully to diverse perspectives; synthesize comments, claims, and evidence made on all sides of an issue; resolve contradictions when possible; and determine what additional information or research is required to deepen the investigation or complete the task.

Performance Indicators	Nevada Academic Content Standards	
5.1.4	English Language	Arts: Speaking and Listening Standards
	SL.11-12.1a	Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
	SL.11-12.1b	Work with peers to promote civil, democratic discussions and decision-making, set clear goals and deadlines, and establish individual roles as needed.
	SL.11-12.1c	Propel conversations by posing and responding to questions that probe reasoning and evidence; ensure a hearing for a full range of positions on a topic or issue; clarify, verify, or challenge ideas and conclusions; and promote divergent and creative perspectives.
	SL.11-12.1d	Respond thoughtfully to diverse perspectives; synthesize comments, claims, and evidence made on all sides of an issue; resolve contradictions when possible; and determine what additional information or research is required to deepen the investigation or complete the task.
5.1.5	English Language	Arts: Writing Standards for Literacy in Science and Technical Subjects
	WHST.11-12.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
5.1.6	English Language	Arts: Writing Standards for Literacy in Science and Technical Subjects
	WHST.11-12.4	Produce clear and coherent writing in which the development, organization, and style
5.2.1	are appropriate to task, purpose, and audience.  English Language Arts: Speaking and Listening Standards	
5.2.1	SL.11-12.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and
		issues, building on others' ideas and expressing their own clearly and persuasively.

### Content Standard 6.0: Understand the Role of Human Resources

Performance Indicators	Nevada Academic Content Standards	
6.1.1	English Language	Arts: Speaking and Listening Standards
	SL.11-12.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one,
		in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and
issues, building on others' ideas and expressing their own clearly		issues, building on others' ideas and expressing their own clearly and persuasively.
6.1.2	English Language	Arts: Speaking and Listening Standards
	SL.11-12.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one,
		in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and
		issues, building on others' ideas and expressing their own clearly and persuasively.
6.2.1	English Language	Arts: Speaking and Listening Standards
	SL.11-12.1b	Work with peers to promote civil, democratic discussions and decision-making, set
		clear goals and deadlines, and establish individual roles as needed.
	SL.11-12.1c	Propel conversations by posing and responding to questions that probe reasoning and
	3L.11-12.10	evidence; ensure a hearing for a full range of positions on a topic or issue; clarify,
		verify, or challenge ideas and conclusions; and promote divergent and creative
		perspectives.
	SL.11-12.1d	Respond thoughtfully to diverse perspectives; synthesize comments, claims, and
		evidence made on all sides of an issue; resolve contradictions when possible; and
		determine what additional information or research is required to deepen the
		investigation or complete the task.
	SL.11-12.3	Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric,
		assessing the stance, premises, links among ideas, word choice, points of emphasis,
		and tone used.
	SL.11-12.6	Adapt speech to a variety of contexts and tasks, demonstrating a command of formal
	31.11-12.0	English when indicated or appropriate. (See grades 11–12 Language standards 1 and 3
		on page 54 for specific expectations.)
6.2.2		
0.2.2	RST.11-12.7	Integrate and evaluate multiple sources of information presented in diverse formats
	1.01.11 12.7	and media (e.g., quantitative data, video, multimedia) in order to address a question
		or solve a problem.
	RST.11-12.9	Synthesize information from a range of sources (e.g., texts, experiments, simulations)
		into a coherent understanding of a process, phenomenon, or concept, resolving
6.2.2		conflicting information when possible.
6.2.3		Arts: Writing Standards for Literacy in Science and Technical Subjects
	WHST.11-12.4	Produce clear and coherent writing in which the development, organization, and style
6.3.1		are appropriate to task, purpose, and audience.
6.2.4		Arts: Reading Standards for Literacy in Science and Technical Subjects
	RST.11-12.9	Synthesize information from a range of sources (e.g., texts, experiments, simulations)
		into a coherent understanding of a process, phenomenon, or concept, resolving
	conflicting information when possible.	
6.3.1		Arts: Writing Standards for Literacy in Science and Technical Subjects
	WHST.11-12.4	Produce clear and coherent writing in which the development, organization, and style
2.2.5		are appropriate to task, purpose, and audience.
6.3.2		Arts: Speaking and Listening Standards
	SL.11-12.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one,
		in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and
		issues, building on others' ideas and expressing their own clearly and persuasively.

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Performance Indicators	Nevada Academic Content Standards	
6.3.3	English Language RST.11-12.2	Arts: Reading Standards for Literacy in Science and Technical Subjects  Determine the central ideas or conclusions of a text; summarize complex concepts, processes, or information presented in a text by paraphrasing them in simpler but still accurate terms.
6.3.4	English Language SL.11-12.1a	Arts: Speaking and Listening Standards  Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
6.3.5	English Language RST.11-12.9	Arts: Reading Standards for Literacy in Science and Technical Subjects Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.
		Arts: Writing Standards for Literacy in Science and Technical Subjects Provide a concluding statement or section that follows from or supports the argument presented.
	WHST.11-12.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

### Content Standard 7.0: Understand Business and Office Operations and Explore Careers

Performance Indicators	Nevada Academic Content Standards	
7.1.1	English Language	Arts: Speaking and Listening Standards
	SL.11-12.1b	Work with peers to promote civil, democratic discussions and decision-making, set clear goals and deadlines, and establish individual roles as needed.
		Arts: Reading Standards for Literacy in Science and Technical Subjects
	RST.11-12.9	Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving
		conflicting information when possible.
7.1.3	SL.11-12.1b	Arts: Speaking and Listening Standards  Work with peers to promote civil, democratic discussions and decision-making, set clear goals and deadlines, and establish individual roles as needed.
7.1.4	English Language SL.11-12.1b	Arts: Speaking and Listening Standards  Work with peers to promote civil, democratic discussions and decision-making, set clear goals and deadlines, and establish individual roles as needed.
7.2.1	English Language	Arts: Speaking and Listening Standards
	SL.11-12.1a	Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
7.2.2	English Language SL.11-12.1a	Arts: Speaking and Listening Standards  Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
7.3.1	English Language RST.11-12.7	Arts: Reading Standards for Literacy in Science and Technical Subjects Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem.
7.3.2	English Language SL.11-12.1	Arts: Speaking and Listening Standards Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.
7.3.4	English Language SL.11-12.1	Arts: Speaking and Listening Standards Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.
7.3.5	English Language	Arts: Speaking and Listening Standards
	SL.11-12.1a	Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
7.3.7	English Language RST.11-12.9	Arts: Reading Standards for Literacy in Science and Technical Subjects Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.

Performance Indicators	Nevada Academic Content Standards	
7.4.1	RST.11-12.1 Cite specific textual evidence to support analysis of science and technical texts, attending to important distinctions the author makes and to any gaps or inconsistencies in the account.	
	RST.11-12.9 Synthesize information from a range of sources (e.g., texts, experiments, simulation into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.	
7.4.2	RST.11-12.1 Cite specific textual evidence to support analysis of science and technical texts attending to important distinctions the author makes and to any gaps or inconsistencies in the account.	
	RST.11-12.9 Synthesize information from a range of sources (e.g., texts, experiments, simulatic into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.	
7.4.3	English Language RST.11-12.9	Arts: Reading Standards for Literacy in Science and Technical Subjects  Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.

# Alignment of Office Management Standards and the Mathematical Practices

Mathematical Practices	Office Management Performance Indicators
Make sense of problems and persevere in solving them.	2.2.1
2. Reason abstractly and quantitatively.	
Construct viable arguments and critique the reasoning of others.	
4. Model with mathematics.	2.3.3, 2.3.4
5. Use appropriate tools strategically.	2.3.3, 2.3.4
6. Attend to precision.	2.2.3-2.2.7
7. Look for and make use of structure.	2.3.1-2.3.5
Look for and express regularity in repeated reasoning.	2.2.1-2.1.7; 2.3.1-2.3.5

# Alignment of Office Management Standards and the Science and Engineering Practices

Science and Engineering Practices	Office Management Performance Indicators
Asking questions (for science) and defining problems (for engineering).	5.2.1-5.2.4
2. Developing and using models.	2.2.3, 2.2.8
Planning and carrying out investigations.	2.3.2-2.3.4; 2.5.4
4. Analyzing and interpreting data.	2.2.1-2.2.8; 2.3.1; 2.3.3-2.3.5
Using mathematics and computational thinking.	2.2.1
Constructing explanations (for science) and designing solutions (for engineering).	2.3.3
7. Engaging in argument from evidence.	2.2.5, 2.2.8; 2.3.3
Obtaining, evaluating, and communicating information.	2.4.1-2.4.6

# **Crosswalks of Office Management Standards** and the Common Career Technical Core

	Business Management and Administration Career Cluster	Performance Indicators
1.	Utilize mathematical concepts, skills and problem solving to obtain necessary information for decision-making in business.	2.2.1-2.2.8
2.	Describe laws, rules, and regulations as they apply to effective business operations.	4.2.1; 4.2.2, 4.2.3
3.	Explore, develop, and apply strategies for ensuring a successful business career.	2.1.5; 4.1.1-4.1.4 7.1.1-7.1.4; 7.2.1-7.2.3 7.3.1-7.3.7; 7.4.1-7.4.3
4.	Identify, demonstrate, and implement solutions in managing effective business customer relationships.	5.1.1-5.1.3; 5.2.1-5.2.3
5.	Implement systems, strategies and techniques used to manage information in a business.	2.1.1-2.1.7; 2.2.1-2.2.8 2.3.1-2.3.7; 2.5.1-2.5.6
6.	Implement, monitor, and evaluate business processes to ensure efficiency and quality results.	3.1.1-3.1.5; 3.2.1-3.2.3 3.4.1-3.4.6; 5.1.1-5.1.6 5.2.1-5.2.3; 6.1.1-6.1.3 6.2.1-6.2.5; 6.3.1-6.3.6 7.1.1-7.1.4; 7.2.1-7.2.3 7.3.1-7.3.7

	Administrative Support Career Pathway	Performance Indicators
1.	Plan, staff, lead and organize human resources to enhance employee productivity and satisfaction.	6.1.1-6.1.3; 6.2.1-6.2.5 6.3.1-6.3.6
2.	Access, evaluate and disseminate information for business decision making.	2.1.1-2.1.7; 2.2.1-2.2.8 2.3.1-2.3.7; 2.4.1-2.4.6 2.5.1-2.5.6
3.	Plan, monitor and manage day-to-day business activities.	7.1.1-7.1.4; 7.2.1-7.2.3 7.3.17.3.7; 7.4.1-7.4.3

	Business Information Management Career Pathway	Performance Indicators
1.	Describe and follow laws and regulations affecting business operations and transactions.	4.1.1-4.1.4; 4.2.1-4.2.3
2.	Plan, monitor, manage and maintain the use of financial resources to ensure a business's financial wellbeing.	3.1.1-3.1.5; 3.2.1-3.2.3 3.3.1; 3.4.1-3.4.6
3.	Access, evaluate and disseminate information for business decision making.	2.1.1-2.1.7; 2.2.1-2.2.8 2.3.1-2.3.7; 2.4.1-2.4.6 2.5.1-2.5.6
4.	Plan, monitor and manage day-to-day business activities to sustain continued business functioning.	7.1.1-7.1.4; 7.2.1-7.2.3 7.3.17.3.7; 7.4.1-7.4.3

Business Information Management Career Pathway	Performance Indicators
5. Plan, organize and manage an organization/department to achieve business goals.	3.1.1-3.1.5, 3.2.1-3.2.3 3.4.1-3.4.6, 5.1.1-5.1.6 5.2.1-5.2.3; 6.1.1-6.1.3 6.2.1-6.2.5; 6.3.1-6.3.6 7.1.1-7.1.4; 7.2.1-7.2.3 7.3.1-7.3.7

	General Management Career Pathway	Performance Indicators
1.	Describe and follow laws and regulations affecting business operations and transactions.	4.2.1-4.2.3
2.	Access, evaluate and disseminate information for business decision making.	2.1.1-2.1.7; 2.3.1-2.3.7 2.4.1-2.4.6; 2.5.1-2.5.6
3.	Apply economic concepts fundamental to global business operations.	2.2.1-2.2.8; 2.3.1-2.3.7 2.5.1-2.5.6; 3.1.1-3.1.5 3.2.1-3.2.3; 3.3.1 3.4.1-3.4.6
4.	Employ and manage techniques, strategies and systems to enhance business relationships.	4.1.1-4.1.4, 4.2.1-4.2.3 5.1.1-5.1.5; 5.2.1-5.2.3
5.	Plan, monitor, manage and maintain the use of financial resources to ensure a business's financial wellbeing.	3.1.1-3.1.5; 3.2.1-3.2.3 3.3.1; 3.4.1-3.4.6
6.	Plan, monitor and manage day-to-day business activities to sustain continued business functioning.	7.1.1-7.1.4; 7.3.1-7.3.7
7.	Plan, organize and manage an organization/department to achieve business goals.	7.2.1-7.2.3
8.	Create strategic plans used to manage business growth, profit and goals.	5.1.5; 5.2.3; 6.1.3; 6.3.5 7.1.4

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