



**Ohio
Legal Office Management-
Realtime Information
Reporting**

**Technical Competency Profile
(TCP)**

2004

Ohio Legal Office Management- Realtime Information Reporting

Technical Competency Profile (TCP)

Nick Wilson
Assistant Director
K-16 Tech Prep Initiatives
Ohio Board of Regents

James Piper
Director
College Tech Prep Curriculum Services
The University of Toledo

Rick Mangini
Assistant Director
Business, Marketing, and Information Technology Education
Office of Career-Technical and Adult Education
Ohio Department of Education

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Project Director:	James Piper, Director College Tech Prep Curriculum Services The University of Toledo
Project Liaison:	Ruth Ann Falconer-Tallman, Business Education Consultant Career-Technical and Adult Education Ohio Department of Education
Information Services:	Roxanna Foster, Web Developer College Tech Prep Curriculum Services The University of Toledo
Administrative Support:	Pamela Smith, Administrative Assistant College Tech Prep Curriculum Services The University of Toledo

Introduction

Technical Competency Profiles (TCP) are collaboratively developed by the Ohio Board of Regents and the Ohio Department of Education, Career-Technical and Adult Education, and the College Tech Prep Curriculum Service Center at The University of Toledo. The profile provides a framework for a broad-based secondary and post-secondary curriculum.

The profile includes essential competencies for programs from secondary through post-secondary associate degree programs. Each area contains competencies common to each of the occupations within a career cluster and competencies specific to an occupation. Competencies designated AD are designed to accommodate associate degree programs preparing students for Realtime Information Reporting careers. Consequently, this profile design reflects programming flexibility that supports many options for educational studies and career planning.

Representatives from a broad spectrum of Ohio professionals played a critical role in defining the vision and scope of the TCP and in defining the essential and recommended skills for current and future employees. Secondary and post-secondary educators representing Ohio schools and colleges leveled the competencies to create career pathways from secondary to associate degree programs. A list of business and industry representatives and educators participating in the development of the profile appears in Appendix A.

Technical Competency Profiles (TCP) are used as the basis for the development of an integrated delivery system that provides opportunities for new and challenging programs and courses. Career-Technical Education, College Tech Prep, and post-secondary degree programs will be enhanced and expanded through the use of the Technical Competency Profile (TCP).

The profiles are available on the Internet at www.ohtpcs.org. At this location users can download copies of the entire profile or conduct searches on a number of key variables.

For additional information contact:

College Tech Prep Curriculum Services
The University of Toledo
2801 W. Bancroft St., MS924
Toledo, OH 43606
419-530-7289

Business, Marketing, & Information
Technology Education
Ohio Department of Education
25 South Front Street, Sixth Floor
Columbus, OH 43215
614/466-3891

College Tech Prep Program Standards

College Tech Prep programs are rigorous programs of study starting at the secondary school level and continuing through the associate degree and beyond. In accordance with the Carl D. Perkins Vocational Technical Education Enhancement Act of 1998, College Tech Prep programs are seamless, non-duplicative programs of study combining high-level academic and technical preparation in a variety of career fields.

The Carl D. Perkins Vocational and Technical Education Act of 1998 defines College Tech Prep as:

A program that provides technical preparation in a career field such as engineering, applied science, a mechanical, industrial or practical arts or trade, agriculture, health occupations, business or applied economics and must do the following:

- *Combines at least two years of secondary and two years of post-secondary education in a sequential course of study without duplication of coursework*
- *Integrates academic, vocational and technical education, and if appropriate and available, work-based learning*
- *Provides technical preparation for careers*
- *Leads to an associate or a baccalaureate degree or post-secondary certificate in a specific career field*
- *Leads to placement in appropriate employment or further education.*

The Ohio College Tech Prep Advisory Council recommended to the Ohio Board of Regents and the Ohio Department of Education the following standards for all College Tech Prep programs:

Academics are taught at a college-preparatory level and are aligned with state models and academic content standards.

In addition to Ohio graduation requirements specified in SB 55, required academic components for College Tech Prep programs include:

- Mathematics taught at a minimum level of Algebra II by the completion of high school.*
- An integrated or stand alone senior-year math component*
- Three units of science including at least two lab-based science courses*

College Tech Prep programs will use a state-developed Technical Competency Profile (TCP) as the basis for pathway development. The pathway document should reflect secondary and post-secondary course work and should be made available for stakeholders. All secondary and post-secondary TCP competencies must be clearly identified and addressed. The TCP is the framework used to develop all associated curricular documents; however, components from other competency profiles such as OCAP's (Occupational Competency Analysis Profile), ITAC's (Integrated Technical and Academic Competencies) and SCANS (The Secretary's Commission on Achieving Necessary Skills—America 2000) may be included and are not mutually excluded from a TCP.

Articulated pathways will be reviewed every two-years at the consortia level.

Pathways operate under an articulation agreement between/among partners in a consortium.

College Tech Prep programs at the secondary level will operate as state-approved, career-technical education programs.

Academic and technical instruction is integrated and delivered in a contextual approach where possible.

Programs have common representation from secondary education, higher education, business, and labor members.

Post-secondary programs contain advanced skills in the TCP document.

Programs must operate under either regionally accredited post-secondary institutions/degrees or approved apprenticeship programs meeting U.S. Department of Labor standards.

College Tech Prep programs, secondary and post-secondary, must comply with the state College Tech Prep Advisory Council's performance measures.

About College Tech Prep

College Tech Prep is a high school and college career path linked to business, industry, and labor that insures a specified seamless pathway from high school to college to careers, meeting Ohio's technological employment needs.

A College Tech Prep student is enrolled in a state-approved College Tech Prep education program. A College Tech Prep Program means a program of study that:

- Combines, at a minimum, two years of secondary education (as determined by Ohio definitions) with a minimum of two years of post-secondary education in a non-duplicative, sequential course of study.
- Integrates academic and technical instruction and utilizes work-based and work-site learning, where appropriate and available.
- Provides technical preparation in a career field such as engineering technology; applied science; mechanical; industrial or practical arts or trades; agriculture; health occupations; business; or applied economics.
- Builds student competencies in mathematics, science, reading, writing, communications, economics, and workplace skills through applied, contextual academics, and integrated instruction, in a coherent sequence of courses.
- Leads to an associate or baccalaureate degree, or a BAT (Bureau of Apprenticeship Training) apprenticeship requiring a minimum of two years in a specific career field.
- Leads to placement in related employment, or to further education.

Key to Profile Codes

Importance of Competencies

All of the competencies in this document represent the minimum requirements for a College Tech Prep program. It is the responsibility of the local consortia to further define and/or expand, as needed, the key indicators for each competency. Each competency must be taught at the Proficient level (P) by the completion of the College Tech Prep program, which is an Associate Degree (AD). A minimal number of competencies have been identified as Introduce (I) at the Associate Degree level. These may require further higher education.

This document integrates college prep level academics with technical skill. Technical skills are a required component.

I = Introduce (Learner will demonstrate knowledge and comprehension of the competency.)

P = Proficient (Learner will demonstrate ability to apply knowledge of and/or perform the competency.)

R = Reinforced (Competencies marked proficient at the secondary level are to be reinforced at the associate degree level.)

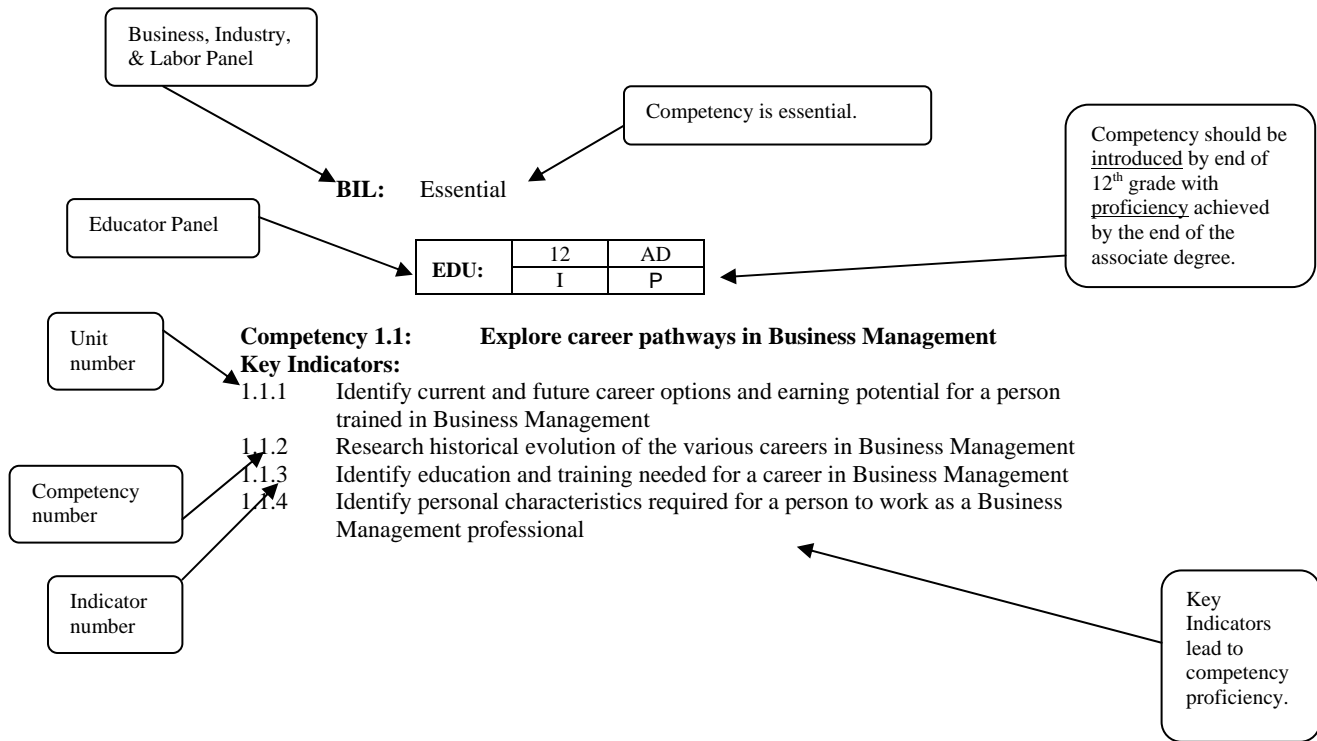
Grade Level: **12** = by the end of grade 12
 AD = by the end of the Associate Degree

Competency statements designated AD (e.g. competency 2.4 AD) are specific to post-secondary Realtime Information Reporting programs.

ACADEMIC CONNECTION

All College Tech Prep programs are responsible for meeting the academic content standards.

EXAMPLE:



Variation: Competency statements designated AD (e.g. competency 2.4 AD) are specific to post-secondary Realtime Information Reporting programs

Legal Office Management- Realtime Information Reporting

Students who complete the Legal Office Management - Realtime Information Reporting curriculum will be prepared to work in a legal environment. This may include a law firm, court, court reporting firm, corporate office, bank, hospital, real estate firm, university, insurance office, government regulating agency, television station, or other business operation.

The curriculum for this program focuses on professionalism, communication skills (both written and oral), legal office procedures, legal office ethics, legal concepts, and management sectors including financial operations, human resources, and marketing. At the conclusion of the curriculum, a graduate will be prepared as a legal professional.

Sample Occupations

Communication Access Realtime Translator (CART)

Compliance Analyst

Court Administrator

Court Reporter

Deputy Clerk

Legal Administrator

Legal Case Coordinator

Legal Office Manager

Legal Secretary

Legal Specialist

Legal Assistant

Paralegal

Paralegal Supervisor

Regulatory Analyst

Stenocaptionist

Broadcast Captioner

Judicial Report

Freelance Reporter

Web Captioner

Official Reporter

2004 LEGAL OFFICE MANAGEMENT – REALTIME INFORMATION REPORTING COMPETENCY CHART

NOTE: Instruction in the Legal Office Management – Realtime Information Reporting competency profile should be preceded by instruction in the Business Core Competencies. Each competency is coded: I = Introductory; P = Proficient; R = Reinforce.

INSTRUCTIONAL UNIT	CORE COMPETENCY	BUSINESS CORE All P at level 12	PROFICIENT HS	PROFICIENT AD
1	Career Development in Business			
	1.1 Demonstrate knowledge of the history of business operations	P		
	1.2 Identify desirable personality traits important to businesses	P		
	1.3 Assess personal interests and skills needed for success in business	P		
	1.4 Set personal goals	P		
	1.5 Explain the need for employee development	P		
	1.6 Explain potential career advancement patterns for jobs	P		
	1.7 Describe skills and factors that enhance career progression	P		
	1.8 Use networking techniques for professional growth	P		
	1.9 Use resources that can contribute to professional development (e.g., trade journals/periodicals, professional/trade associations, classes/seminars, trade shows, mentors)	P		
	1.10 Manage professional development	P		
2	Professional Effectiveness			
	2.1 Explain professional responsibilities	P		
	2.2 Describe work ethic standards	P		
	2.3 Identify legal and ethical behavior	P		
	2.4 Apply appropriate work ethic	P		
	2.5 Demonstrate ethical work habits	P		
	2.6 Recognize personal biases and stereotypes	P		
	2.7 Apply time-management principles	P		

INSTRUCTIONAL UNIT	CORE COMPETENCY	BUSINESS CORE All P at level 12	PROFICIENT HS	PROFICIENT AD
	2.8 Explain the rights of workers	P		
	2.9 Function as a self-managed employee	P		
	2.10 Follow intellectual property rights and copyright laws	P		
	2.11 Apply decision-making techniques	P		
	2.12 Apply problem-solving techniques	P		
	2.13 Explain the nature of stress management	P		
	2.14 Manage stressful situations	P		
	2.15 Achieve organizational goals	P		
	2.16 Maintain a safe working environment	P		
	2.17 Maintain company security	P		
	2.18 Participate in the organization's community outreach involvement	P		
3	Business Economics			
	3.1 Compare basic types of economic systems	P		
	3.2 Compare basic features of different economic systems	P		
	3.3 Distinguish between economic goods and services	P		
	3.4 Explain importance of resources to the economy	P		
	3.5 Describe the nature of economics and economic activities	P		
	3.6 Explain the principles of supply and demand	P		
	3.7 Describe the concept of price	P		
	3.8 Examine characteristics of business	P		
	3.9 Demonstrate knowledge of business operation	P		
	3.10 Explain concept of organized labor and business	P		
	3.11 Apply business economic concepts	P		
	3.12 Examine issues related to managing economic resources	P		
	3.13 Analyze economic indicators and trends	P		
	3.14 Explain measures used to analyze economic conditions	P		

INSTRUCTIONAL UNIT	CORE COMPETENCY	BUSINESS CORE All P at level 12	PROFICIENT HS	PROFICIENT AD
	3.15 Explain the role of the Consumer Price Index (CPI) in business	P		
	3.16 Explain the concept of Gross Domestic Product (GDP)	P		
	3.17 Describe the nature of current economic problems	P		
	3.18 Explain the nature of international trade	P		
	3.19 Identify the impact of cultural and social environments on world trade	P		
	3.20 Evaluate influences on a nation's ability to trade	P		
4	Business Communications			
	4.1 Explain nature of effective communication	P		
	4.2 Apply effective listening skills	P		
	4.3 Use proper grammar and vocabulary	P		
	4.4 Explain the nature of effective verbal communication	P		
	4.5 Address people properly	P		
	4.6 Handle telephone calls in a businesslike manner	P		
	4.7 Make oral presentations	P		
	4.8 Utilize written communication	P		
	4.9 Use communication technologies/systems (e.g., e-mail, facsimile transaction [FAX], voice mail, cell phones, conference calling, answering systems, teleconferencing)	P		
	4.10 Communicate using telecommunications tools	P		
	4.11 Communicate effectively following company guidelines in the business environment	P		
	4.12 Demonstrate ethical behavior in workplace communication	P		
	4.13 Foster positive working relationships	P		
	4.14 Demonstrate teamwork	P		
	4.15 Explain nature of positive customer/client relations	P		
	4.16 Explain the nature of organizational change	P		
	4.17 Describe the nature of organizational conflict	P		

INSTRUCTIONAL UNIT	CORE COMPETENCY	BUSINESS CORE All P at level 12	PROFICIENT HS	PROFICIENT AD
	4.18 Build customer and coworker relations	P		
	4.19 Build customer service	P		
	4.20 Deliver business presentations	P		
	4.21 Prepare written business documents	P		
5	Accounting			
	5.1 Complete the accounting cycle	P		
	5.2 Apply generally accepted accounting principles to determine the value of assets, liabilities, and owner's equity	P		
	5.3 Maintain cash control	P		
6	Computation			
	6.1 Apply mathematics skills in business operations	P		
	6.2 Determine mathematical procedures to solve business problems	P		
	6.3 Use mathematical procedures to calculate wages and benefits	P		
	6.4 Interpret data using common statistical procedures	P		
	6.5 Use mathematical procedures to solve business problems	P		
7	Business Law			
	7.1 Examine foundation of business law	P		
	7.2 Explore the American legal system	P		
	7.3 Describe the difference between ethics and the law	P		
	7.4 Discuss the relationships between contract law, law of sales, and consumer law	P		
	7.5 Describe legal aspects of business formation	P		
	7.6 Describe functions of commercial paper, insurance, secured transactions, and business bankruptcy	P		
8	Technology			
	8.1 Utilize computer hardware	P		
	8.2 Discuss various types of computer software	P		

INSTRUCTIONAL UNIT	CORE COMPETENCY	BUSINESS CORE All P at level 12	PROFICIENT HS	PROFICIENT AD
	8.3 Use computer operating systems	P		
	8.4 Use applications	P		
	8.5 Utilize on-line functions	P		
	8.6 Utilize electronic mail	P		
	8.7 Utilize the Internet	P		
	8.8 Assess impact of technology on the workplace	P		
	8.9 Use references and data from technological sources (e.g., gather, evaluate, use, cite)	P		
	8.10 Adhere to laws governing technology	P		
	8.11 Develop skills and knowledge needed to obtain technical support services	P		
	8.12 Abide by risk-management policies and procedures for technology	P		
	8.13 Follow policies for managing privacy and ethical issues in organizations	P		
	8.14 Apply technology to business applications	P		
	8.15 Use Internet as a business tool	P		
9	International Business			
	9.1 Explain impact of international business	P		
	9.2 Apply communication strategies necessary for effective and profitable international business relations	P		
10	Management			
	10.1 Identify business management practices	P		
	10.2 Discuss management functions and their integration within the business functions	P		
	10.3 Explain management theories and their application with the business environment	P		
	10.4 Describe human resource functions and their importance to an organization's successful operation	P		

INSTRUCTIONAL UNIT	CORE COMPETENCY	BUSINESS CORE All P at level 12	PROFICIENT HS	PROFICIENT AD
11	Marketing			
	11.1 Explain impact of marketing activities on the individual, business, and society	P		
	11.2 Describe characteristics, motivations, and behaviors of consumers	P		
	11.3 Describe influence of external factors on marketing	P		
	11.4 Discuss elements of the marketing mix and how they are used in the marketing process	P		
	11.5 Describe elements, design, and purposes of the marketing plan	P		
	11.6 Evaluate marketing concepts	P		
	11.7 Examine the role of the selling process	P		
12	Entrepreneurship			
	12.1 Identify factors to be considered by a potential entrepreneur	P		
	12.2 Apply economic concepts when making decisions for an entrepreneurial venture	P		
	12.3 Discuss how forms of business ownership, government regulations, and business ethics affect entrepreneurial ventures	P		
	12.4 Analyze financial data	P		
	12.5 Analyze credit issues	P		
	12.6 Develop a financial plan	P		
	12.7 Perform banking functions	P		
	12.8 Apply analytical skills in business operations	P		
	12.9 Identify key elements of business organizations	P		
	12.10 Identify business management practices	P		
	12.11 Perform scheduling functions	P		
	12.12 Conduct meetings and other group functions	P		
	12.13 Maintain a records management system	P		
	12.14 Manage inventory	P		

INSTRUCTIONAL UNIT	CORE COMPETENCY	BUSINESS CORE All P at level 12	PROFICIENT HS	PROFICIENT AD
	12.15 Examine personnel management concepts	P		
	12.16 Perform shipping and mailing functions	P		

INSTRUCTIONAL UNIT	LEGAL OFFICE MANAGEMENT – REALTIME INFORMATION REPORTING COMPETENCY	BUSINESS CORE All P at level 12	PROFICIENT HS	PROFICIENT AD
1	Professional Development and Networking			
	1.1 Explore career pathways in legal office management		P	
	1.2 Explore professional development opportunities for an employee in legal office management		P	R
	1.3 Engage in professional networking		P	R
	1.4 Read professional materials		I	P
2	Communication Skills			
	2.1 Apply communication skills (written and oral)		P	R
	2.2 Compose documents		P	R
	2.3 Use legal terminology and procedures		P	R
	2.4 Prepare legal documents		I	
	2.4AD Prepare Realtime Reporting Documents			P
	2.5 Perform court reporting activities		I	
	2.5AD Perform Realtime Information reporting activities			P
3	Legal Office Procedures			
	3.1 Function as a self-managed employee		I	P
	3.2 Manage telephone communications		P	R
	3.3 Maintain client records		P	
	3.4 Manage computer system		P	
	3.5 Perform reception duties		P	
	3.6 Maintain appointment schedules		P	
	3.7 Conduct legal research		I	
	3.7AD Conduct Realtime Information Reporting research			P
4	Office Financial Functions			
	4.1 Maintain client accounts in accordance with office		I	

INSTRUCTIONAL UNIT	LEGAL OFFICE MANAGEMENT – REALTIME INFORMATION REPORTING COMPETENCY	BUSINESS CORE All P at level 12	PROFICIENT HS	PROFICIENT AD
	protocol			
	4.2 Perform payroll procedures		P	
	4.3 Perform office financial duties		P	
5	Legal Office Ethics			
	5.1 Communicate legal information		P	
	5.2 Adhere to established professional work ethics		I	P
	5.3 Explain professional and ethical obligations		P	
6	Legal Concepts			
	6.1 Locate witnesses		I	
	6.1AD Identify participants			P
	6.2 Investigate for information		I	
	6.3 Interview clients		I	
	6.4 Explain legal concepts		I	
	6.5 Use critical thinking skills		I	P
	6.6 Analyze legal rights and responsibilities		I	
	6.7 Explain the organization and operation of law offices		P	
	6.8 Maintain diary/docket system		P	
	6.9 Assist in preparation for litigation under supervision of attorney		I	
	6.10 Analyze labor relations law		I	
	6.11 Analyze environmental law		I	
	6.12 Analyze contract law		I	
	6.13 Analyze business and corporate law		I	
	6.14 Analyze consumer law		I	
	6.15 Analyze real estate law		I	
	6.16 Explain local, state, and federal tax laws		I	
	6.17 Analyze trust, estate, and probate laws		I	
	6.18 Analyze elder law		I	
	6.19 Analyze family/domestic relations law		I	
	6.20 Analyze immigration law		I	

INSTRUCTIONAL UNIT	LEGAL OFFICE MANAGEMENT – REALTIME INFORMATION REPORTING COMPETENCY	BUSINESS CORE All P at level 12	PROFICIENT HS	PROFICIENT AD
7	Office Management Procedures			
	7.1 Manage general office practices		I	
	7.1AD Manage Realtime Information Reporting environments			P
	7.2 Maintain office supplies and equipment in accordance with office protocol		P	
	7.3 Develop purchasing procedures		I	
	7.4 Develop office policy and procedure manual		I	
	7.5 Manage office safety, security, and emergency plans		I	
	7.6 Manage office information system		I	
	7.7 Perform property management tasks		I	
8	Financial Operations Management			
	8.1 Manage office budgets		I	
	8.2 Maintain accounting and financial control systems		I	
	8.3 Prepare financial statements for analysis		I	
	8.4 Investigate compliance with tax laws, filing procedures, and deadlines		I	
9	Human Resources Management			
	9.1 Design employee compensation and benefits program		I	
	9.2 Develop a system for job classifications within the organization		I	
	9.3 Develop a flowchart for employee placement and workforce needs		I	
	9.4 Develop procedures for employee evaluation and appraisal		I	
	9.5 Design an employee training and continuing education program		I	
	9.6 Develop program for conflict resolution and office employee relations		I	
	9.7 Investigate compliance with state and federal		I	

INSTRUCTIONAL UNIT	LEGAL OFFICE MANAGEMENT – REALTIME INFORMATION REPORTING COMPETENCY	BUSINESS CORE All P at level 12	PROFICIENT HS	PROFICIENT AD
	employment laws			
10	Marketing			
	10.1 Maintain/improve image of office and client satisfaction		P	
	10.2 Develop marketing/promotion plan		P	
11	Machine Writing Speed and Accuracy Development in a Realtime Information Reporting Environment			
	11.1 Develop machine writing speeds and accuracy in each area designated by a national accredited body (i.e. NCRA)			P
	11.2 Develop Realtime writing vocabulary in a variety of areas			P
	11.3 Manage computer-integrated environment			P

Legal Office Management-Realtime Information Reporting TCP

Core Instructional Units

- 1. Career Development for Business**
- 2. Professional Effectiveness**
- 3. Business Economics**
- 4. Business Communications**
- 5. Accounting**
- 6. Computation**
- 7. Business Law**
- 8. Technology**
- 9. International Business**
- 10. Management**
- 11. Marketing**
- 12. Entrepreneurship**

Legal Office Management-Realtime Information Reporting Instructional Units

- 1. Professional Development and Networking**
- 2. Communication Skills**
- 3. Legal Office Procedures**
- 4. Office Financial Functions**
- 5. Legal Office Ethics**
- 6. Legal Concepts**
- 7. Office Management Procedures**
- 8. Financial Operations Management**
- 9. Human Resources Management**
- 10. Marketing**
- 11. MachineWriting Speed and Accuracy Development in a Realtime Information Reporting Environment**

Ohio College Tech Prep Curriculum Services

Core for Business TCP

Instructional Unit 1: Career Development in Business

Competency 1.1: Demonstrate knowledge of the history of business operations

Key Indicators:

- 1.1.1 Describe history of business
- 1.1.2 Compare/contrast current business practices with those of the twentieth century
- 1.1.3 Explore careers within the field of business and management

Competency 1.2: Identify desirable personality traits important to businesses

Key Indicators:

- 1.2.1 Describe personality trait terms (e.g., trait, physical traits, mental traits, emotional traits, dependability, industriousness, honesty and integrity, loyalty, positive attitude, interest and enthusiasm, adaptability, initiative, creativity, self-control, self-confidence, empathy, assertiveness, leadership, cooperativeness, orderliness)
- 1.2.2 Identify categories of personal traits
- 1.2.3 Describe interdependence of personal traits
- 1.2.4 Describe types of desirable personal traits in business
- 1.2.5 Describe steps that can be taken to change undesirable personal traits
- 1.2.6 Maintain appropriate personal appearance
- 1.2.7 Maintain positive attitude
- 1.2.8 Show empathy for others
- 1.2.9 Demonstrate interest and enthusiasm, responsible behavior, honesty and integrity, initiative, and self-control

Competency 1.3: Assess personal interests and skills needed for success in business

Key Indicators:

- 1.3.1 Describe personal characteristics (e.g., realistic, investigative, artistic, social, enterprising, creative)
- 1.3.2 Assess strengths and weaknesses
- 1.3.3 Explain reasons for assessing personal interests and skills
- 1.3.4 Discuss the importance of objectivity in personal assessment

Competency 1.4: Set personal goals

Key Indicators:

- 1.4.1 Describe goal-setting terms (e.g., goals and short- and long-term goals)
- 1.4.2 Describe benefits of setting goals
- 1.4.3 Demonstrate steps for setting goals

Competency 1.5: Explain the need for employee development

Key Indicators:

- 1.5.1 Explain benefits associated with the continuing education for employees
- 1.5.2 Identify types of training provided by companies for their employees
- 1.5.3 Identify external sources of employee training
- 1.5.4 Explain types of external training available to employees
- 1.5.5 Describe occasions when employees need training

Competency 1.6: Explain potential career advancement patterns for jobs

Key Indicators:

- 1.6.1 Describe occupational terms (e.g., job, career, occupation, job promotion, seniority)
- 1.6.2 Explain value of entry-level job positions
- 1.6.3 Identify reasons promotion opportunities arise
- 1.6.4 Explain why change may be necessary for workers to advance
- 1.6.5 Compare/contrast promotion opportunities among occupations and various business career pathways

Competency 1.7: Describe skills and factors that enhance career progression

Key Indicators:

- 1.7.1 Describe factors employers consider when making promotion decisions (e.g., skills, personal characteristics, education, seniority, job performance)
- 1.7.2 Explain techniques employees can use to enhance career progression
- 1.7.3 Explain ways of maintaining positive working relationships with other workers

Competency 1.8: Use networking techniques for professional growth

Key Indicators:

- 1.8.1 Describe benefits of networking
- 1.8.2 Discuss occasions and techniques for networking
- 1.8.3 Demonstrate procedures for using networking techniques for professional growth

Competency 1.9: Use resources that can contribute to professional development (e.g., trade journals/periodicals, professional/trade associations, classes/seminars, trade shows, mentors)

Key Indicators:

- 1.9.1 Describe benefits obtained from reading professional trade journals/periodicals
- 1.9.2 Describe benefits of membership in a professional organization
- 1.9.3 Explain ways that classes/seminars can contribute to professional development
- 1.9.4 Identify types and benefits of various trade shows

Competency 1.10: Manage professional development

Key Indicators:

- 1.10.1 Practice lifelong learning
- 1.10.2 Participate in professional organizations/associations
- 1.10.3 Read professional publications
- 1.10.4 Build internal/external mentor relationships
- 1.10.5 Build internal/external professional system
- 1.10.6 Build professional network
- 1.10.7 Strengthen management, communication, and leadership skills
- 1.10.8 Determine the benefits to business of employees' belonging to professional organizations (e.g., membership, networking)

Instructional Unit 2: Professional Effectiveness

Competency 2.1: Explain professional responsibilities

Key Indicators:

- 2.1.1 Explain need for professional and ethical standards
- 2.1.2 Explain responsibility of the individual to apply ethical standards
- 2.1.3 Identify responsibility to clients and employers
- 2.1.4 Explain consequences of unprofessional and/or unethical behavior
- 2.1.5 Explain importance of conflict resolution in the work environment

Competency 2.2: Describe work ethic standards

Key Indicators:

- 2.2.1 Define work ethic
- 2.2.2 Identify factors that influence one's work ethic
- 2.2.3 Differentiate between law and ethics
- 2.2.4 Describe how personal values are reflected in work ethic
- 2.2.5 Describe how interactions in the workplace affect personal work ethic
- 2.2.6 Describe how life changes affect personal work ethic

Competency 2.3: Identify legal and ethical behavior

Key Indicators:

- 2.3.1 Differentiate between legal and ethical behavior
- 2.3.2 Explain terms, principles, and characteristics of legal and ethical behavior (e.g., loyalty, discretion, competitor, supplier)
- 2.3.3 Explain legal ramifications of breaching rules and regulations
- 2.3.4 Explain effects of unethical and/or unlawful behavior

Competency 2.4: Apply appropriate work ethic

Key Indicators:

- 2.4.1 Adhere to company and/or governmental policies, procedures, rules, and regulations
- 2.4.2 Exercise confidentiality
- 2.4.3 Adhere to rules of conduct
- 2.4.4 Accept constructive criticism
- 2.4.5 Offer constructive criticism
- 2.4.6 Exhibit pride in work
- 2.4.7 Resolve conflict
- 2.4.8 Mentor fellow workers
- 2.4.9 Avoid sexual connotations and harassment
- 2.4.10 Adjust to changes in the work environment
- 2.4.11 Exhibit punctuality
- 2.4.12 Assume responsibility for decisions and actions
- 2.4.13 Take responsibility for assignments
- 2.4.14 Follow chain-of-command

Competency 2.5: Demonstrate ethical work habits

Key Indicators:

- 2.5.1 Describe ethic terms (e.g., ethics, personal code of ethics)
- 2.5.2 Identify examples of unethical behavior at work
- 2.5.3 Describe ways to demonstrate a basic work ethic

Competency 2.6: Recognize personal biases and stereotypes

Key Indicators:

- 2.6.1 Describe personality terms (e.g., discrimination, prejudice, bias, stereotype)
- 2.6.2 Recognize factors that are important to consider when evaluating others in the workplace
- 2.6.3 Identify situations in which discrimination exists
- 2.6.4 Describe consequences of discrimination
- 2.6.5 Explain how federal laws protect against discrimination
- 2.6.6 Describe steps for identifying personal biases and stereotypes
- 2.6.7 Explain why diversity is an asset to an organization

Competency 2.7: Apply time-management principles

Key Indicators:

- 2.7.1 Describe time-management terms (e.g., time management, stress, procrastination, free time, weekly master list, technology, prioritize, delegate, to-do list)
- 2.7.2 Explain time-management process
- 2.7.3 List benefits of time management
- 2.7.4 Utilize current technology as a tool for time management

Competency 2.8: Explain the rights of workers

Key Indicators:

- 2.8.1 Describe employee's right to safe working environment (e.g., safe ergonomic practices, clean air)
- 2.8.2 Discuss employee's right to form unions
- 2.8.3 Explain employee's right to equitable treatment

Competency 2.9: Function as a self-managed employee

Key Indicators:

- 2.9.1 Propose projects
- 2.9.2 Organize tasks
- 2.9.3 Manage time
- 2.9.4 Meet deadlines
- 2.9.5 Maintain business records
- 2.9.6 Make long-term and short-term plans
- 2.9.7 Evaluate progress
- 2.9.8 Report progress
- 2.9.9 Delegate projects
- 2.9.10 Acquire appropriate licenses/registrations/credentials

Competency 2.10: Follow intellectual property rights and copyright laws

Key Indicators:

- 2.10.1 Explain purpose of patent
- 2.10.2 Explain purpose of copyright
- 2.10.3 Explain purpose of licenses
- 2.10.4 Explain purposes of trademarks
- 2.10.5 Explain rights of the originator
- 2.10.6 Explain rights of the public
- 2.10.7 Define confidentiality
- 2.10.8 Define proprietary
- 2.10.9 Explain legal ownership of proprietary material
- 2.10.10 Describe stock image/text usage rights
- 2.10.11 Explain negotiation of contracts
- 2.10.12 Explain reproduction licensing and residual usage
- 2.10.13 Apply concepts of intellectual property rights and copyright laws

Competency 2.11: Apply decision-making techniques

Key Indicators:

- 2.11.1 Identify decision to be made
- 2.11.1 Identify appropriate alternatives and consequences
- 2.11.2 Make decisions based on facts, legality, ethics, goals, and culture
- 2.11.3 Apply time factors
- 2.11.4 Present decision to be implemented
- 2.11.5 Evaluate decision
- 2.11.6

Competency 2.14: Manage stressful situations

Key Indicators:

- 2.14.1 Accept stress as integral part of life
- 2.14.2 Identify factors contributing to stress
- 2.14.3 Describe physical and emotional responses to stress
- 2.14.4 Evaluate positive and negative effects of stress on productivity
- 2.14.5 Identify strategies and/or methods to reduce/channel stress
- 2.14.6 Implement strategies to manage stress
- 2.14.7 Create strategies for developing and maintaining support systems

Competency 2.15: Achieve organizational goals

Key Indicators:

- 2.15.1 Evaluate personal goals in relation to organizational goals
- 2.15.2 Monitor progress by evaluating feedback
- 2.15.3 List responsibilities in relation to organizational goals
- 2.15.4 Accomplish assigned tasks
- 2.15.5 Exercise responsibility in relation to organizational goals
- 2.15.6 Set appropriate performance standards
- 2.15.7 Communicate goals with supervisor/peers
- 2.15.8 Exhibit knowledge of organization's products and services
- 2.15.9 Promote organizational image and mission

Competency 2.16: Maintain a safe working environment

Key Indicators:

- 2.16.1 Discuss the relationship between safety, productivity, and health
- 2.16.2 Identify health and safety standards established by government agencies
- 2.16.3 Ensure compliance with government and/or company rules and regulations related to health and safety
- 2.16.4 Access needed safety information using company and manufacturer's references
- 2.16.5 Establish preventive measures for dealing with the main causes of accidents in the work environment
- 2.16.6 Establish preventive measures for dealing with the main causes of health problems in the work environment
- 2.16.7 Establish preventive measures for dealing with violations of personnel security
- 2.16.8 Ensure maintenance of a clean work area
- 2.16.9 Perform safety inspections and audits
- 2.16.10 Solve safety problems using problem-solving, decision-making, and critical-thinking strategies

Competency 2.17: Maintain company security

Key Indicators:

- 2.17.1 Access needed information using company references
- 2.17.2 Plan security procedures in accordance with business ethics
- 2.17.3 Document security procedures
- 2.17.4 Communicate security procedures internally
- 2.17.5 Ensure compliance with security procedures
- 2.17.6 Perform security checks
- 2.17.7 Correct security problems

Competency 2.18: Participate in the organization's community outreach involvement

Key Indicators:

- 2.18.1 Propose educational, environmental, and community needs and social issues for which to focus organizational involvement
- 2.18.2 Select issues on which to focus organizational support
- 2.18.3 Participate in social and/or outreach activities
- 2.18.4 Encourage staff involvement
- 2.18.5 Recognize the importance of the organization's social and community relationships and their effects on the organization

Instructional Unit 3: Business Economics

Competency 3.1: Compare basic types of economic systems

Key Indicators:

- 3.1.1 Describe economic terms (e.g., economic system, traditional economic system command economic system, communism, socialism, market economic system)
- 3.1.2 Explain why economic systems are needed
- 3.1.3 Describe characteristics of economic systems
- 3.1.4 Describe characteristics of a market economic system
- 3.1.5 Describe strengths and weaknesses of various economies
- 3.1.6 Describe strengths and weaknesses of market economies

Competency 3.2: Compare basic features of different economic systems

Key Indicators:

- 3.2.1 Explore existing economies by comparing command, mixed, and market economies based on the criteria of freedom, efficiency, equity, security, employment, stability, and growth
- 3.2.2 Explain how change in one component of the circular flow of economic activity affects other components
- 3.2.3 Explain how economic systems, resources, and culture affect each other
- 3.2.4 Discuss how wages and prices are determined in command and market economies
- 3.2.5 Compare command, mixed, and market economies based on the criteria of freedom, efficiency, equity, security, employment, stability, and growth

Competency 3.3: Distinguish between economic goods and services

Key Indicators:

- 3.3.1 Describe economic terms (e.g., want, economic want, non-economic want, goods, services, consumer goods, industrial goods)
- 3.3.2 Distinguish between economic and non-economic wants
- 3.3.3 Distinguish between consumer and industrial goods and services
- 3.3.4 Explain how consumers affect the decision of what goods and services will be produced

Competency 3.4: Explain importance of resources to the economy

Key Indicators:

- 3.4.1 Describe economic resource terms (e.g., economic resources, natural resources, capital goods, human resources, factors of production)
- 3.4.2 List reasons that economic resources are important for business
- 3.4.3 Explain why natural resources, capital resources, and human resources are limited
- 3.4.4 Describe ways that businesses respond to limited resources

Competency 3.5: Describe the nature of economics and economic activities

Key Indicators:

- 3.5.1 Describe economic terms (e.g., economics, scarcity, economizing, opportunity cost, trade-offs, consumption, consumer, production, producer, exchange, distribution)
- 3.5.2 Discuss why scarcity exists
- 3.5.3 Describe economic questions that all societies must answer, (e.g., what to produce, how to produce, when to produce)
- 3.5.4 Explain importance of decision-making in economics
- 3.5.5 Describe economic activities

Competency 3.6: Explain the principles of supply and demand

Key Indicators:

- 3.6.1 Describe supply and demand terms (e.g., demand, law of demand, supply, law of supply, law of supply and demand, buyer's market, seller's market, elasticity, elastic demand, inelastic demand)
- 3.6.2 List the conditions required for demand to exist
- 3.6.3 Describe how the laws of supply and demand effect business
- 3.6.4 Identify factors that affect elasticity
- 3.6.5 Describe factors that affect demand/supply

Competency 3.7: Describe the concept of price

Key Indicators:

- 3.7.1 Describe pricing terms (e.g., price, relative prices, incentives, rationing, equilibrium price, excess supply, excess demand, market price)
- 3.7.2 Describe relative prices
- 3.7.3 Explain significance of relative prices to businesses and to consumers
- 3.7.4 Discuss relationship of relative prices to the economy
- 3.7.5 Explain how prices are determined
- 3.7.6 Explain how producers respond to excess supply/demand

Competency 3.8: Examine characteristics of business

Key Indicators:

- 3.8.1 Discuss current trends and changing nature of business (e.g., population, social issues)
- 3.8.2 Describe how competition effects business operations (e.g., local, national, global)
- 3.8.3 Explore characteristics of a free enterprise system

Competency 3.9: Demonstrate knowledge of business operation

Key Indicators:

- 3.9.1 Determine factors affecting business risk and profit
- 3.9.2 Explain concepts of competition and productivity
- 3.9.3 Analyze impact of specialization/division of labor on productivity

Competency 3.10: Explain concept of organized labor and business

Key Indicators:

- 3.10.1 Describe labor terms (e.g., labor union, local, national, federation, collective bargaining, strikes, picketing, boycotts, featherbedding, lockouts, injunctions, strikebreakers)
- 3.10.2 Identify types of labor issues
- 3.10.3 Classify types of unions and levels of union organization

Competency 3.11: Apply business economic concepts

Key Indicators

- 3.11.1 Identify economic resources
- 3.11.2 Analyze the functions of money
- 3.11.3 Identify the difference between economics and economic activities
- 3.11.4 Identify the relationship between business, society, and government
- 3.11.5 Apply the concept of economic goods and services to given business situations
- 3.11.6 Apply the concept of utility to given business situations
- 3.11.7 Apply the concept of supply and demand to given business situations
- 3.11.8 Apply the concepts of competition to given business situations
- 3.11.9 Apply the concept of price to given business situations
- 3.11.10 Apply the concept of opportunity cost to given business situations

Competency 3.12: Examine issues related to managing economic resources

Key Indicators:

- 3.12.1 Identify the types of economic systems
- 3.12.2 Analyze the interdependence between government and business
- 3.12.3 Identify the factors that influence management decisions
- 3.12.4 Track work flow using flow charts

Competency 3.13: Analyze economic indicators and trends

Key Indicators:

- 3.13.1 Identify business cycles
- 3.13.2 Investigate the nature of current and past economic problems
- 3.13.3 Identify leading indicators
- 3.13.4 Identify lagging indicators

Competency 3.14: Explain measures used to analyze economic conditions

Key Indicators:

- 3.14.1 Describe: unemployment rate, frictional unemployment, structural unemployment, cyclical unemployment, seasonal unemployment, technological unemployment, full employment, inflation rate, price level, interest rate
- 3.14.2 Describe cost of unemployment for a nation
- 3.14.3 Describe causes of inflation and recession
- 3.14.4 Explain how inflation impacts the economy
- 3.14.5 Explain the impact of interest rate fluctuations on an economy

Competency 3.15: Explain the role of the Consumer Price Index (CPI) in business

Key Indicators:

- 3.15.1 Describe Consumer Price Index
- 3.15.2 Describe how the Consumer Price Index is determined and how it changes
- 3.15.3 Identify major kinds of consumer spending that make up the Consumer Price Index
- 3.15.4 Explain how the Consumer Price Index is used to find the rate of inflation
- 3.15.5 Describe limitations on the use of the Consumer Price Index
- 3.15.6 Explain how price instability affects economic performance

Competency 3.16: Explain the concept of Gross Domestic Product (GDP)

Key Indicators:

- 3.16.1 Describe: gross domestic product (GDP), personal consumption expenditures, gross private domestic investment, government purchases of goods and services, net exports of goods and services, trade deficit, trade surplus, uncounted production, underground economy, double counting
- 3.16.2 Identify categories of goods and services that make up GDP
- 3.16.3 Describe problems encountered in calculating GDP
- 3.16.4 Explain importance of a country's GDP
- 3.16.5 Describe ways to increase GDP

Competency 3.17: Describe the nature of current economic problems

Key Indicators:

- 3.17.1 Describe: balanced budget, budget deficit, federal budget, comparable worth, deregulation, equal employment, global competition, national debt, pollution, poverty, suburban flight, urban blight
- 3.17.2 Identify examples of current economic problems that affect a community
- 3.17.3 Explain causes of current economic problems
- 3.17.4 Draw conclusions about prices by interpreting the Consumer Price Index over a 10-year period
- 3.17.5 Determine inflation rates
- 3.17.6 Calculate unemployment rates
- 3.17.7 Identify possible solutions to current economic problems

Competency 3.18: Explain the nature of international trade

Key Indicators:

- 3.18.1 Describe: imports, exports, international trade, absolute advantage, and comparative advantage
- 3.18.2 Describe reasons that international trade takes place
- 3.18.3 List gains from international trade
- 3.18.4 Identify ways in which the U.S. economy is affected by international trade
- 3.18.5 Describe types of trade barriers
- 3.18.6 Explain techniques used by governments to improve international trade relations

Competency 3.19: Identify the impact of cultural and social environments on world trade

Key Indicators:

- 3.19.1 Describe: culture, beliefs, values, assumptions, cultural baggage, business subculture, family unit, gender roles, family-work relationships, mobility, class system, language, customs, social relationships
- 3.19.2 Explain why business subcultures shape the behaviors of business people
- 3.19.3 Describe how culture influences the components of social organization
- 3.19.4 Explain how culture influences communication
- 3.19.5 Describe the impact of values on culture
- 3.19.6 Explain the importance of understanding the culture of international trading partners

Competency 3.20: Evaluate influences on a nation's ability to trade

Key Indicators:

- 3.20.1 Describe: trade sanctions, expropriation, economic nationalism, civil unrest, exchange rates, literacy level, agricultural dependency, industrialized countries, less-developed countries, developing countries, and infrastructure
- 3.20.2 Describe the impact of political risk on a nation's ability to trade
- 3.20.3 Explain the impact of economic risks on a nation's ability to trade
- 3.20.4 Describe factors that affect a nation's ability to trade, (e.g., government policies, geographic location, fluctuating interest rates)
- 3.20.5 Describe factors that influence a nation's level of economic development
- 3.20.6 Compare/contrast the economic development of less-developed, developing, and industrialized countries
- 3.20.7 Explain the impact of a country's infrastructure on its ability to trade

Instructional Unit 4: Business Communications

Competency 4.1: Explain nature of effective communication

Key Indicators:

- 4.1.1 Explain importance of effective communication in business
- 4.1.2 Identify characteristics of effective communication
- 4.1.3 Identify barriers to effective communication
- 4.1.4 Describe techniques for overcoming barriers to effective communication
- 4.1.5 Differentiate between fact, judgment, and inference
- 4.1.6 Discuss issues with electronic communications (e.g., no reflection of voice tone, potential for forwarding information)

Competency 4.2: Apply effective listening skills

Key Indicators:

- 4.2.1 Describe importance of listening to others
- 4.2.2 Discuss barriers to effective listening
- 4.2.3 Explain elements of effective listening
- 4.2.4 Practice active listening

Competency 4.3: Use proper grammar and vocabulary

Key Indicators:

- 4.3.1 Use correct subject/verb agreement in sentences
- 4.3.2 Use correct noun/pronoun agreement in sentences
- 4.3.3 Use correct use of adverbs and adjectives in sentences
- 4.3.4 Use correct word usage in sentences
- 4.3.5 Explain importance of a technical vocabulary
- 4.3.6 Explain the consequences of excessive use of jargon
- 4.3.7 Explain relationship of business success to proper grammar
- 4.3.8 Demonstrate proper use of grammar and vocabulary

Competency 4.4: Explain the nature of effective verbal communication

Key Indicators:

- 4.4.1 Explain importance of effective verbal communication in business
- 4.4.2 Describe how nonverbal communication affects verbal messages
- 4.4.3 Explain importance of voice in communicating with others

Competency 4.5: Address people properly

Key Indicators:

- 4.5.1 Identify situations in which business employees need to address others in a businesslike manner
- 4.5.2 Explain importance of addressing others in a businesslike manner

Competency 4.6: Handle telephone calls in a businesslike manner

Key Indicators:

- 4.6.1 Describe proper verbal skills needed to handle telephone calls
- 4.6.2 Explain standard procedures for taking phone messages
- 4.6.3 Describe procedures for handling telephone calls in a businesslike manner (e.g., professionalism, consider inflection in voice, attitude conveyed)

Competency 4.7: Make oral presentations

Key Indicators:

- 4.7.1 Identify occasions when oral presentations are required
- 4.7.2 Explain the importance of communication skills in oral presentations (e.g., speaking clearly, using correct grammar, using appropriate gestures with audience contact)
- 4.7.3 Describe characteristics of effective oral presentations
- 4.7.4 Discuss role of visual support in making oral presentations
- 4.7.5 Demonstrate procedures for making oral presentations
- 4.7.6 Use technology to enhance oral presentations

Competency 4.8: Utilize written communication

Key Indicators:

- 4.8.1 Explain importance of effective written communication
- 4.8.2 Prepare written communication
- 4.8.3 Identify types of written communication used in business
- 4.8.4 Identify characteristics of effective written communication (e.g., brevity neatness/accuracy when using written communication in business)

Competency 4.9: Use communication technologies/systems (e.g., e-mail, facsimile transaction [FAX], voice mail, cell phones, conference calling, answering systems, teleconferencing)

Key Indicators:

- 4.9.1 Identify communication technologies/systems often used in businesses
- 4.9.2 Describe benefits of communications technologies/systems
- 4.9.3 Explain procedures for using communications technologies/systems
- 4.9.4 Demonstrate use of communications technologies/systems
- 4.9.5 Discuss legal implications of using electronic equipment

Competency 4.10: Communicate using telecommunications tools

Key Indicators

- 4.10.1 Identify company policies regarding use of telecommunications tools (telephones, answering machine, voice mail, e-mail, teleconferencing systems)
- 4.10.2 Operate telecommunications equipment in accordance with company policy
- 4.10.3 Communicate via telephones, voice mail, e-mail, teleconferencing systems
- 4.10.4 Keep up-to-date concerning new and emerging communications technologies
- 4.10.5 Take complete and accurate telephone messages
- 4.10.6 Deliver phone messages according to criticality of message
- 4.10.7 Follow established telephone etiquette

Competency 4.11: Communicate effectively following company guidelines in the business environment

Key Indicators:

- 4.11.1 Follow directions
- 4.11.2 Describe guidelines for communicating with other employees (e.g., protocol of communications, types of information transmitted via different channels of staff communications, importance of effective state communications to business)
- 4.11.3 Explain use of interdepartmental/company communication
- 4.11.4 Give directions for completing job tasks
- 4.11.5 Conduct meetings

Competency 4.12: Demonstrate ethical behavior in workplace communication

Key Indicators:

- 4.12.1 Respect the privacy of others
- 4.12.2 Describe ethical considerations in providing information
- 4.12.3 Demonstrate procedures for treating others fairly in the workplace (e.g., with gender, sexual orientation, physical condition, ethnic heritage, lifestyle, harassment)
- 4.12.4 Demonstrate guidelines for developing cultural sensitivity

Competency 4.13: Foster positive working relationships

Key Indicators:

- 4.13.1 Describe work related terms (e.g., human relations, interdependence, defeatist attitude, inferior attitude, superiors attitude, mature attitude, authoritarian leaders, democratic leaders, laissez-faire leaders)
- 4.13.2 Describe importance of effective human relations at work
- 4.13.3 Identify skills needed to develop effective relationships
- 4.13.4 Discuss significance of interdependence among workers
- 4.13.5 Describe leadership styles
- 4.13.6 Explain actions employees should take to establish effective working relationships with each leadership style

Competency 4.14: Demonstrate teamwork

Key Indicators:

- 4.14.1 Distinguish between teams and groups
- 4.14.2 Identify types of teams used by businesses (e.g., standing committee, short-term committee, quality circles, project teams, work teams)
- 4.14.3 Explain importance of teams
- 4.14.4 Participate as a contributing team member

Competency 4.15: Explain nature of positive customer/client relations

Key Indicators:

- 4.15.1 Discuss importance of positive customer/client relations
- 4.15.2 Describe techniques for building positive customer/client relations
- 4.15.3 Explain nature of customer inquiries
- 4.15.4 Describe guidelines for handling customer inquiries
- 4.15.5 Demonstrate use of proper procedure for solving a customer inquiry

Competency 4.16: Explain the nature of organizational change

Key Indicators:

- 4.16.1 Describe types of organizational change (e.g., term organizational change, reactive change, planned change)
- 4.16.2 Identify forces that create the need for organizational change
- 4.16.3 Explain barriers to organizational change
- 4.16.4 Describe management techniques for overcoming the barriers to organizational change
- 4.16.5 Explain guidelines for implementing planned organizational change

Competency 4.17: Describe the nature of organizational conflict

Key Indicators:

- 4.17.1 Explain types of conflict within organizations
- 4.17.2 Explain causes of organizational conflict
- 4.17.3 Explain consequences of conflict on organizations
- 4.17.4 Describe steps for conflict resolution

Competency 4.18: Build customer and coworker relations

Key Indicators:

- 4.18.1 Provide needed information to customers and coworkers in a considerate and respectful manner
- 4.18.2 Project a professional business image (e.g., appearance, voice, grammar, word usage, enunciation, nonverbal communication)
- 4.18.3 Gather information needed for international business communication
- 4.18.4 Demonstrate business professionalism through the use of appropriate manners in accordance with established protocols and company policies

Competency 4.19: Build customer service

Key Indicators:

- 4.19.1 Identify organization's products and services including own strengths as a sales agent
- 4.19.2 Recognize the importance of all customers to the business
- 4.19.3 Determine customers' individual needs
- 4.19.4 Interact with customers in a professional manner (e.g., prompt, friendly, courteous, helpful, knowledgeable, understandable)
- 4.19.5 Follow through on commitments made to customers (e.g., special orders, delivery specifications, new items)
- 4.19.6 Communicate business policies to customers
- 4.19.7 Handle merchandise returns in accordance with customer service policy
- 4.19.8 Handle merchandise complaints in accordance with customer service policy
- 4.19.9 Facilitate customer service through the maintenance of key information systems
- 4.19.10 Maintain customer base

Competency 4.20: Deliver business presentations

Key Indicators:

- 4.20.1 Identify types of presentations for business use
- 4.20.2 Outline presentations
- 4.20.3 Enhance presentation delivery using various types of technology
- 4.20.4 Project a professional business image (e.g., appearance, voice, grammar, word usage, enunciation, nonverbal communication)

Competency 4.21: Prepare written business documents

Key Indicators:

- 4.21.1 Prepare written business documents using various formats (e.g., letters, thank-you notes, acknowledgments, transcripts, memorandums)
- 4.21.2 Prepare complex written reports (e.g., research, analysis, legal)

Instructional Unit 5: Accounting

Competency 5.1: Complete the accounting cycle

Key Indicators:

- 5.1.1 Describe terminology in the accounting cycle
- 5.1.2 Analyze transactions using source documents
- 5.1.3 Explain double-entry system of accounting
- 5.1.4 Apply debit and credit rules when analyzing business transactions
- 5.1.5 Prepare a chart of accounts
- 5.1.6 Apply debit and credit rules when recording business transactions
- 5.1.7 Analyze differences in the uses of credit cards, debit cards, installment loans, term loans, and commercial loans
- 5.1.8 Journalize transactions using various journal formats
- 5.1.9 Post transactions to general ledger
- 5.1.10 Post adjustments (e.g., accruals, deferrals)
- 5.1.11 Prepare a trial balance
- 5.1.12 Post transactions to subsidiary ledgers
- 5.1.13 Prepare accounting reports (e.g., balance sheets, income statements, worksheets)
- 5.1.14 Use spreadsheets and accounting software to maintain accounting records

Competency 5.2: Apply generally accepted accounting principles to determine the value of assets, liabilities, and owner's equity

Key Indicators:

- 5.2.1 Create/maintain accounts receivable subsidiary ledger
- 5.2.2 Apply appropriate accounting concepts and techniques for acquisition, depreciation, and disposal of property
- 5.2.3 Create/maintain accounts payable subsidiary ledger
- 5.2.4 Record mortgage and lease obligations and subsequent principal and interest payments
- 5.2.5 Apply appropriate accounting techniques to account for investments and withdrawals by owners
- 5.2.6 Determine inventory valuation according to different plans including LIFO (last in; first out), FIFO (first in; first out), specific identification, and weighted average

Competency 5.3: Maintain cash control

Key Indicators:

- 5.3.1 Identify cash control procedures (e.g., signature cards, deposit slips, internal/external controls, check clearing)
- 5.3.2 Process checks
- 5.3.3 Reconcile a bank statement
- 5.3.4 Journalize/post entries to establish and replenish petty cash
- 5.3.5 Journalize/post entries related to banking activities
- 5.3.6 Explain the benefits of electronic funds transfer (e.g., automated teller machine [ATM] transactions, debit cards, direct deposits)

Instructional Unit 6: Computation

Competency 6.1: Apply mathematics skills in business operations

Key Indicators:

- 6.1.1 Solve for unknowns using algebraic equations
- 6.1.2 Apply number relations (e.g., greater than, less than, equal)
- 6.1.3 Interpret measurements (e.g., weight, capacity, length, area, volume)
- 6.1.4 Calculate break-even sales
- 6.1.5 Calculate discounts and due dates
- 6.1.6 Calculate percentages
- 6.1.7 Make estimates based on given data (e.g., time, financial, inventory)
- 6.1.8 Prove financial data (e.g., checkbooks, cash drawers, accounting forms)

Competency 6.2: Determine mathematical procedures to solve business problems

Key Indicators:

- 6.2.1 Determine correct mathematical processes to use for various problem situations using correct formula when appropriate
- 6.2.2 Select/utilize appropriate tools, programs, and/or procedures when solving problems (e.g., calculators, spreadsheets)

Competency 6.3: Use mathematical procedures to calculate wages and benefits

Key Indicators:

- 6.3.1 Describe math terms/concepts related to the workplace (e.g., gross pay, net pay, Federal Insurance Commission Act [FICA], commissions)
- 6.3.2 Maintain payroll register and individual earnings records and tax information
- 6.3.3 Complete employer's quarterly federal tax return/data for employee and employer tax
- 6.3.4 Calculate fringe benefits
- 6.3.5 Calculate wage and salary increase plans (e.g., Cost-of-Living Allowance [COLA], merit increases, profit sharing)

Competency 6.4: Interpret data using common statistical procedures

Key Indicators:

- 6.4.1 Use tables, charts, and graphs (e.g., construct, read, interpret)
- 6.4.2 Infer data from tables, charts, and graphs
- 6.4.3 Calculate measures of central tendency (i.e., mean, median, mode)
- 6.4.4 Construct frequency distribution
- 6.4.5 Use probability concepts to solve problems involving uncertainty

Competency 6.5: Use mathematical procedures to solve business problems

Key Indicators:

- 6.5.1 Compute compound interest and the resulting compound amount at the maturity date for savings and investments
- 6.5.2 Calculate present value of an investment with compound interest
- 6.5.3 Determine outstanding amount for installment purchases
- 6.5.4 Determine finance/additional charges, periodic payment, total costs, and APR (annual percentage rate) on an installment contract
- 6.5.5 Calculate effects of early payoff of an installment plan
- 6.5.6 Calculate net business purchases with discounts and purchase returns and allowances
- 6.5.7 Determine dollar amount of markdown, regular selling price, or reduced price when one of the three variables are unknown

Instructional Unit 7: Business Law

Competency 7.1: Examine foundation of business law

Key Indicators:

- 7.1.1 Explain why laws exist
- 7.1.2 Compare/contrast ethics, morals, and law
- 7.1.3 Describe relationship between historical law and current law
- 7.1.4 Explain use of the *Constitution* and *Bill of Rights* as sources of law
- 7.1.5 Compare/contrast the United States Constitution with state and local law
- 7.1.6 Match regulatory agencies with their responsibilities
- 7.1.7 Describe rights and responsibilities of customers/clients
- 7.1.8 Compare/contrast the American business law system with systems in other developed countries

Competency 7.2: Explore the American legal system

Key Indicators:

- 7.2.1 Compare/contrast federal, state, and local court systems
- 7.2.2 Describe concept of jurisdiction
- 7.2.3 Explain how jurisdiction applies to the court system
- 7.2.4 Identify various categories of law (e.g., civil, criminal, corporate)
- 7.2.5 Compare/contrast the sources of international law
- 7.2.6 Distinguish between the roles of legal professionals (e.g., judges, lawyers, paralegals)
- 7.2.7 Explain role of the appellate and supreme courts
- 7.2.8 Describe how the litigation process works
- 7.2.9 Explain the advantages and disadvantages of arbitration, mediation, and conciliation
- 7.2.10 Describe statute of limitations
- 7.2.11 Identify different areas of civil law that impact businesses (e.g., tort, contract, property law)
- 7.2.12 Describe different types of business crime (e.g., arson, forgery, embezzlement, insurance fraud, trademark/copyright)

Competency 7.3: Describe the difference between ethics and the law

Key Indicators:

- 7.3.1 Explain relationship between the law and ethics
- 7.3.2 Identify consequences of unethical and illegal conduct
- 7.3.3 Describe effects of ethics in business

Competency 7.4: Discuss the relationships between contract law, law of sales, and consumer law

Key Indicators:

- 7.4.1 List elements required to create a contract
- 7.4.2 Determine whether the characteristics of enforceable contract exists
- 7.4.3 List the ways a contract can be discharged
- 7.4.4 Describe breach of contract
- 7.4.5 Differentiate between goods, service, and real property contracts
- 7.4.6 Identify various types of warranties and how each of the warranties may be excluded or modified
- 7.4.7 Explain remedies when a breach of contract occurs
- 7.4.8 Identify rights and responsibilities of consumers
- 7.4.9 Identify reasons for bankruptcy laws
- 7.4.10 Explain representation
- 7.4.11 Describe the different types of bankruptcy (e.g., chapter 7, 11, 13)

Competency 7.5: Describe legal aspects of business formation

Key Indicators:

- 7.5.1 Identify types of business ownership
- 7.5.2 Describe powers and duties of partners
- 7.5.3 Distinguish between the different types of partners (e.g., silent, dormant, secret)
- 7.5.4 Outline legal procedures for forming and running a sole proprietorship, limited liability company, and general partnership
- 7.5.5 Describe legislation that affects partnerships (e.g., Uniform Partnership Act Revised Uniform Partnership Act)
- 7.5.6 Identify how a partnership may be dissolved by the acts of the partners, operation of the law, and order of the court
- 7.5.7 Explain the difference between a foreign and domestic corporation
- 7.5.8 Differentiate between types of corporations (e.g., profit, nonprofit, domestic, foreign, alien corporations)
- 7.5.9 Describe functions of the board of directors/trustees and officers of a corporation with regard to control of corporate affairs
- 7.5.10 Differentiate between common and preferred stock
- 7.5.11 Differentiate between types of corporate expansion (e.g., mergers, consolidations, conglomerates)
- 7.5.12 Describe ways corporate existence may be dissolved
- 7.5.13 Describe characteristics of a franchise and how it is formed
- 7.5.14 Describe legal documents necessary to operate a company (e.g., by-laws, code of regulations)

Competency 7.6: Describe functions of commercial paper, insurance, secured transactions, and business bankruptcy

Key Indicators:

- 7.6.1 Explain essential elements of a negotiable instrument
- 7.6.2 Describe different types of endorsements
- 7.6.3 Explain contractual relationship between a bank and its customers
- 7.6.4 Describe legal effect of forgeries and material alterations
- 7.6.5 Explain difference between negotiation of order paper and negotiation of bearer paper
- 7.6.6 Compare different types of life insurance (e.g., ordinary, limited payment, endowment, term)
- 7.6.7 Compare different types of property insurance (e.g., automobile, homeowner's, marine)
- 7.6.8 Explain differences in health insurance coverage
- 7.6.9 Describe a secured transaction
- 7.6.10 Describe collateral (e.g., secured and unsecured)
- 7.6.11 Discuss various aspects of business bankruptcy (e.g., Chapter 7—Liquidation, Chapter 11—Reorganization, and Chapter 13—Reorganization of Debts)
- 7.6.12 Describe the Uniform Commercial Code
- 7.6.13 Describe how secured transactions must be recorded to make them enforceable (e.g., State Secretary of State, County Recorder's Office)
- 7.6.14 Explain trademark and copyright law
- 7.6.15 Describe federal agencies which monitor corporate transactions
- 7.6.16 Explain a security
- 7.6.17 Explain the primary function of the United States Securities Exchange Commission and the National Association of Securities Dealers
- 7.6.18 Name/describe the federal acts with which companies and individuals must comply in order to sell securities
- 7.6.19 Describe the due diligence process

Instructional Unit 8: Technology

Competency 8.1: Utilize computer hardware

Key Indicators:

- 8.1.1 Identify different types of computers
- 8.1.2 Describe how computers work and process information
- 8.1.3 Explain how individual computers fit into large systems
- 8.1.4 Identify the function of computer hardware components
- 8.1.5 Identify common problems associated with individual components
- 8.1.6 Identify issues related to computer performance and how it is affected by different components of the computer
- 8.1.7 Identify the factors that go into a decision on how to purchase a computer

Competency 8.2: Discuss various types of computer software

Key Indicators:

- 8.2.1 Identify how software works and how software and hardware work together to perform computing tasks
- 8.2.2 Identify different types of software (e.g., presentation software, accounting software, database software, scheduling software, instant messaging, video conferencing, virus protection software, image manipulation software, document management software)
- 8.2.3 Describe the tasks for which each type of software is most suited

Competency 8.3: Use computer operating systems

Key Indicators:

- 8.3.1 Identify types of operating systems
- 8.3.2 Describe how an operating system works
- 8.3.3 Manipulate the vendor-specific desktop, files, and disks
- 8.3.4 Be able to change system settings
- 8.3.5 Install/uninstall software

Competency 8.4: Use applications

Key Indicators:

Common Program Functions

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Word Processing Functions

- 8.4.8 Format text and documents
- 8.4.9 Utilize automatic formatting or override automatic formatting
- 8.4.10 Add tables and graphics to documents

Spreadsheet Functions

- 8.4.11 Modify worksheet data and structure
- 8.4.12 Sort data and manipulate data using formulas and functions
- 8.4.13 Format a worksheet
- 8.4.14 Add pictures and charts to a worksheet

Competency 8.5: Utilize on-line functions

Key Indicators:

- 8.5.1 Access networks and the Internet
- 8.5.2 Identify network fundamentals and the benefits and risks of network computing
- 8.5.3 Identify the relationship between computer networks, other communication networks (telephone), and the Internet

Competency 8.6: Utilize electronic mail

Key Indicators:

- 8.6.1 Identify how electronic mail works
- 8.6.2 Identify how to use an electronics mail application
- 8.6.3 Identify the appropriate use of e-mail
- 8.6.4 Discuss e-mail related etiquette
- 8.6.5 Send/receive/store e-mail messages

Competency 8.7: Utilize the Internet

Key Indicators:

- 8.7.1 Identify different types of information sources on the Internet
- 8.7.2 Use a Web browsing application
- 8.7.3 Search the Internet for information

Competency 8.8: Assess impact of technology on the workplace

Key Indicators:

- 8.8.1 Explain the benefits and drawbacks of technological advancements
- 8.8.2 Describe how new developments in technology affect the supply/demand characteristics of the job market
- 8.8.3 Describe how technology has changed organization structures
- 8.8.4 Describe how technology has transformed business processes and relationships
- 8.8.5 Describe how technology has changed the manner in which training is offered and implemented
- 8.8.6 Evaluate technological developments that have changed the way people perform their tasks and assignments
- 8.8.7 Research future trends in technology
- 8.8.8 Determine current technology needs for various types of businesses

Competency 8.9: Use references and data from technological sources (e.g., gather, evaluate, use, cite)

Key Indicators:

- 8.9.1 Use technology resources to retrieve information, (e.g., compact discs, Internet, DVDs [Digital Video Disc])
- 8.9.2 Use search procedures appropriate to type of information, nature of source, and nature of query
- 8.9.3 Evaluate credibility and bias of information sources
- 8.9.4 Use information in decision making
- 8.9.5 Cite sources of all types of data

Competency 8.10: Adhere to laws governing technology

Key Indicators:

- 8.10.1 Determine when a software program can be protected by labeling it a trade secret
- 8.10.2 Determine when a software program can be protected by a patent or copyright
- 8.10.3 Identify the circumstances that constitute the violation of a software program copyright
- 8.10.4 Determine when computer-related contracts are service contracts and when they are sale-of-goods contracts
- 8.10.5 Explain how the law can be used to prevent the use of computers to invade privacy
- 8.10.6 Discuss impact of the laws of different countries on computer law

Competency 8.11: Develop skills and knowledge needed to obtain technical support services

Key Indicators

- 8.11.1 Use a logical and structured approach to isolate and identify problem sources and resolve problems
- 8.11.2 Use resources for problem identification and resolution (e.g., hardware, software, online)
- 8.11.3 Use technical computer language to communicate with support technicians
- 8.11.4 Recognize need to maintain technical currency and the need to grow professionally

Competency 8.12: Abide by risk-management policies and procedures for technology

Key Indicators:

- 8.12.1 Adhere to safety and security policies (e.g., acceptable use policy, Web page policies)
- 8.12.2 Apply ergonomic techniques to technology tasks
- 8.12.3 Adhere to federal and state laws that apply to safety and security including laws pertaining to computer crime, fraud, and abuse
- 8.12.4 Follow procedures used to restart and recover from situations (e.g., system failure, virus infection)
- 8.12.5 Follow policies regarding controls to prevent loss of integrity of data and other information resources

Competency 8.13: Follow policies for managing privacy and ethical issues in organizations

Key Indicators:

- 8.13.1 Adhere to organization policies for privacy and intellectual property
- 8.13.2 Demonstrate legal and ethical behaviors when using technology
- 8.13.3 Explain consequences of illegal and unethical use of technology
- 8.13.4 Explain property, privacy, access, and accuracy issues pertaining to technology, including the impact of these issues on individuals and organizations

Competency 8.14: Apply technology to business applications

Key Indicators:

- 8.14.1 Determine the appropriate software application for task
- 8.14.2 Apply advanced word processing skills to design work place documents (e.g., mail merge, tables, macros, envelopes, labels)
- 8.14.3 Design and manage database for workplace applications (e.g., query, filter, sort, merge, reports)
- 8.14.4 Design spreadsheets for workplace applications (e.g., templates, macros, formulas, functions, graphs, charts, links)
- 8.14.5 Produce multimedia presentation for the workplace (e.g., sound bytes, animation, transition, image download or import, video)
- 8.14.6 Produce workplace documents using desktop publishing software
- 8.14.7 Manipulate image files
- 8.14.8 Create a webpage for business applications
- 8.14.9 Maintain electronic files (e.g., server, workstation, shared files)
- 8.14.10 Capture text using OCR (optical character reader) software
- 8.14.11 Produce documents using voice recognition technology
- 8.14.12 Maintain and troubleshoot computer workstation (e.g., install software, download plugins, defrag hard drive, run scan disk, delete temporary and other unnecessary files, change ink cartridges and toner, scan for viruses, troubleshoot common problems)
- 8.14.13 Complete workplace applications that integrate word processing (e.g., spreadsheets, database, multimedia software)

Competency 8.15: Use Internet as a business tool

Key Indicators:

- 8.15.1 Distinguish between Internet and Intranet
- 8.15.2 Use e-mail to send and receive messages and attachments
- 8.15.3 Demonstrate appropriate Internet uses for business (e.g., copyright, netiquette, privacy issues, ethics)
- 8.15.4 Analyze basic components of an electronic business website
- 8.15.5 Identify advantages and disadvantages of electronic business procedures (e.g., e-commerce)

Instructional Unit 9: International Business

Competency 9.1: Explain impact of international business

Key Indicators:

- 9.1.1 Describe impact of international business activities on the local, state, national, and international economics
- 9.1.2 Discuss impact of emerging economies and political changes on international operations
- 9.1.3 Determine impact of geography on international business (e.g., climate; time zones, distance; topography; and social, economic, religion, natural resources)
- 9.1.4 Explain relationships of major trade alliances with each other

Competency 9.2: Apply communication strategies necessary for effective and profitable international business relations

Key Indicators:

- 9.2.1 Identify basic words and phrases in languages used in business throughout the world
- 9.2.2 Identify business challenges related to people speaking various languages
- 9.2.3 Explain conversation modifications for communicating with a person who speaks English as a second language
- 9.2.4 Explain the usage of names, titles, and ranks in different cultures and countries
- 9.2.5 Discuss international business blunders resulting from ineffective or incorrect communication patterns
- 9.2.6 Identify cultural differences in food, dress, and social behaviors throughout the world
- 9.2.7 Identify major holidays of various cultures and the impact on doing business internationally
- 9.2.8 Identify appropriate use of gift giving in business relationships in various cultures
- 9.2.9 Compare business protocol in various countries
- 9.2.10 Identify cultural attitudes about time, silence, space, and body and eye contact in relation to successful international business relationships
- 9.2.11 Describe how process of negotiating may be affected by cultural differences
- 9.2.12 Describe role and use of electronic communication tools (e.g., Internet, video-and computer-conferencing, webcasts, email) in international business activities

Instructional Unit 10: Management

Competency 10.1: Identify business management practices

Key Indicators:

- 10.1.1 Identify functions of management
- 10.1.2 Identify management levels and their role in the organization
- 10.1.3 Identify areas of management and their relationship to business functions (e.g., human resources, financial, facility inventory, information systems, logistics, accounting)

Competency 10.2: Discuss management functions and their integration within the business functions

Key Indicators:

- 10.2.1 Identify key management functions (e.g., planning, organizing, leading/directing, evaluating/controlling)
- 10.2.2 Discuss importance of vision, mission, and goal setting within the context of the business environment
- 10.2.3 Describe role of the strategic planning process
- 10.2.4 Identify business plan components
- 10.2.5 Explain how management uses various resources in the organizing process to accomplish goals
- 10.2.6 Describe how organizations provide accountability by delegating authority and assigning responsibility
- 10.2.7 Differentiate between leading and managing
- 10.2.8 Discuss various leadership styles
- 10.2.9 Discuss management skills necessary for leading/directing at various management levels
- 10.2.10 Discuss importance of the evaluating/controlling function in the business environment
- 10.2.11 Discuss alternative actions when goals are not being met for a specific situation (e.g., changing goals and strategies)
- 10.2.12 Discuss measurements of performance
- 10.2.13 Identify the impact that various employment and social laws may have on leading and managing business

Competency 10.3: Explain management theories and their application with the business environment

Key Indicators:

- 10.3.1 Discuss management theories
- 10.3.2 Identify motivation theories that impact management (e.g., Maslow and Herzberg)
- 10.3.3 Describe interaction between management levels
- 10.3.4 Discuss interrelationships of a variety of organizational models (e.g., line, line and staff, functional)
- 10.3.5 Describe line versus staff departments and the authority relationship between them
- 10.3.6 Describe effects of group dynamics on group decision making and consensus building

Competency 10.4: Describe human resource functions and their importance to an organization's successful operation

Key Indicators:

- 10.4.1 Identify activities of the human resource unit
- 10.4.2 Describe how workplace legislation has changed the workplace (e.g., Affirmative Action, Right-to-privacy, Americans with Disabilities Act [ADA])
- 10.4.3 Identify tools used in the recruitment and selection of employees
- 10.4.4 Identify legislation affecting the recruitment and selection process
- 10.4.5 Explain why orientation and training are needed for successful employee performance
- 10.4.6 Discuss why professional development is a shared responsibility between a business and an employee
- 10.4.7 Identify value of cross-training
- 10.4.8 Explain employee evaluation process
- 10.4.9 Identify impact of performance appraisals on employees
- 10.4.10 Identify compensation plans, benefit packages, and incentive programs available to employees
- 10.4.11 Identify advancement opportunities within an organization
- 10.4.12 Discuss concept of rightsizing
- 10.4.13 Discuss how internal and external factors affect rightsizing (e.g., economy, compensation, government regulations)
- 10.4.14 Describe collective-bargaining process
- 10.4.15 Explain the changing roles of labor unions
- 10.4.16 Describe legal strategies used by labor and management (e.g., strikes, boycotts, layoffs, lockouts)

Instructional Unit 11: Marketing

Competency 11.1: Explain impact of marketing activities on the individual, business, and society

Key Indicators:

- 11.1.1 Describe how a successful marketing strategy is built on positive customer relations
- 11.1.2 Identify elements of the marketing mix (e.g., product, price, place, promotion)
- 11.1.3 Describe the wide scope of marketing (e.g., business-to-consumer, business-to-business, industrial, nonprofit, personal, government, electronic)
- 11.1.4 Describe importance of marketing in a global society

Competency 11.2: Describe characteristics, motivations, and behaviors of consumers

Key Indicators:

- 11.2.1 Describe impact of consumer differences (e.g., life stages and socioeconomic characteristics) on buying decisions
- 11.2.2 Differentiate among types of consumers and other types of consumers (e.g., government, business, industry, nonprofit)
- 11.2.3 Describe characteristics of the changing domestic and global population (e.g., demographics, ethnographics, geographic, psychographics)
- 11.2.4 Differentiate between rational (cognitive) and emotional (affective) buying motives
- 11.2.5 Identify ways that appearance of business (to include professional offices, online businesses, and in-store businesses) impact a customer's perceptions and expectations
- 11.2.6 Identify the tools of market segmentation (e.g., demographics, ethnographics, psychographics, geographics)
- 11.2.7 Explain ways that segmentation can be used to identify target markets

Competency 11.3: Describe influence of external factors on marketing

Key Indicators:

- 11.3.1 Discuss impact of changing economic conditions on marketing strategies
- 11.3.2 Describe ways competition affects marketing decisions
- 11.3.3 Explain competitive situations and impact they have on marketing decisions (e.g., monopolistic, oligopolistic, pure competition)
- 11.3.4 Identify special interest groups concerned with marketing policy (e.g., stockholders, consumer groups, labor groups, environmental groups)
- 11.3.5 Discuss ways in which marketers may respond to the concerns of special interest groups

Competency 11.4: Discuss elements of the marketing mix and how they are used in the marketing process

Key Indicators:

- 11.4.1 Identify elements of the marketing mix (e.g., products, price, place, promotion)
- 11.4.2 Discuss each element and how it is interrelated with other elements of the marketing mix

Competency 11.5: Describe elements, design, and purposes of the marketing plan

Key Indicators:

- 11.5.1 Explain why a marketing plan is essential
- 11.5.2 Identify the components of a marketing plan
- 11.5.3 Discuss why a marketing plan is not a static document

Competency 11.6: Evaluate marketing concepts

Key Indicators:

- 11.6.1 Identify marketing functions and related activities
- 11.6.2 Analyze market segmentation and its role in the marketing plan
- 11.6.3 Identify the purposes and functions of the marketing plan
- 11.6.4 Analyze the effects of marketing
- 11.6.5 Identify current trends in marketing and their effects on business operations
- 11.6.6 Analyze promotional planning strategies

Competency 11.7: Examine the role of the selling process

Key Indicators:

- 11.7.1 Identify the elements necessary to convey a professional appearance and businesslike image
- 11.7.2 Determine strategies for identifying your audience/clients and their needs and motives
- 11.7.3 Determine strategies for analyzing competitors' offerings
- 11.7.4 Identify sales support services and the benefits for customers
- 11.7.5 Interpret business policies so they can be understood by customers/clients
- 11.7.6 Demonstrate knowledge of products/services
- 11.7.7 Determine strategies for feature-benefit selling
- 11.7.8 Identify the important of each person's role in the selling process

Instructional Unit 12: Entrepreneurship

Competency 12.1: Identify factors to be considered by a potential entrepreneur

Key Indicators:

- 12.1.1 Identify characteristics of a successful entrepreneur
- 12.1.2 Examine rewards and risks of owning a business
- 12.1.3 Discuss trade-offs between the roles of a manager and an entrepreneur
- 12.1.4 Identify unique contributions of entrepreneurs to the economy of a country
- 12.1.5 Explain feasibility of starting a home-based or Internet-based business
- 12.1.6 Describe the different styles of hierarchy
- 12.1.7 Review roles of each level of the hierarchy
- 12.1.8 Explain how each level of the hierarchy impacts the business

Competency 12.2: Apply economic concepts when making decisions for an entrepreneurial venture

Key Indicators:

- 12.2.1 Compare/contrast the different types of market structures (e.g., competition, monopoly)
- 12.2.2 Assess how market prices ration goods and services among those who want them
- 12.2.3 Assess how market prices provide an incentive to produce goods and services
- 12.2.4 Discuss how prices are determined for products/services

Competency 12.3: Discuss how forms of business ownership, government regulations, and business ethics affect entrepreneurial ventures

Key Indicators:

- 12.3.1 Compare rewards and risks of buying an existing business, starting an entirely new business, or purchasing a franchise
- 12.3.2 Compare rewards and risks of the various forms of business ownership
- 12.3.3 Identify impact of government regulations on business
- 12.3.4 Identify strategies that facilitate ethical behavior in a small business
- 12.3.5 Identify potential consequences of unethical business practices

Competency 12.4: Analyze financial data

Key Indicators:

- 12.4.1 Analyze financial reports both electronically and manually (e.g., profit/loss statements, balance sheets)
- 12.4.2 Evaluate cost-profit relationships
- 12.4.3 Predict financial outcomes relative to business decisions and financial data

Competency 12.5: Analyze credit issues**Key Indicators:**

- 12.5.1 Analyze differences in the uses of credit cards, debit cards, installment loans, term loans, and commercial loans
- 12.5.2 Determine factors involved in issuing credit
- 12.5.3 Identify the components of credit reports

Competency 12.6: Develop a financial plan**Key Indicators:**

- 12.6.1 Identify components of a financial plan
- 12.6.2 Compare various sources of capital and types of loans
- 12.6.3 Compare methods of financing given business and personal endeavors
- 12.6.4 Set long-term financial goals and objectives (e.g., business, personal)

Competency 12.7: Perform banking functions**Key Indicators:**

- 12.7.1 Maintain a checkbook using proper reconciliation methods
- 12.7.2 Complete bank deposits/records
- 12.7.3 Inspect currency for counterfeit bills, check authenticity, credit card fraud, smart card fraud, check card fraud, and electronic currency fraud
- 12.7.4 Calculate the cost of accepting credit cards

Competency 12.8: Apply analytical skills in business operations**Key Indicators:**

- 12.8.1 Determine information needed to solve problems and make decisions
- 12.8.2 Determine whether information is sufficient, insufficient, or extraneous when solving business problems
- 12.8.3 Interpret data to solve problems and make decisions
- 12.8.4 Apply information from tables, charts, and graphs to problem solving and decision-making
- 12.8.5 Interpret work-flow and organizational charts
- 12.8.6 Apply logic skills to business decisions

Competency 12.9: Identify key elements of business organizations**Key Indicators:**

- 12.9.1 Identify the parts of a business plan
- 12.9.2 Identify the relationship between the business plan and the business organization
- 12.9.3 Identify current trends in various industries
- 12.9.4 Identify types of business ownership and the characteristics of each
- 12.9.5 Identify advantages and disadvantages of various types of business ownership
- 12.9.6 Identify forms of international business activities
- 12.9.7 Identify barriers of international trade

Competency 12.10: Identify business management practices

Key indicators:

- 12.10.1 Identify functions of management
- 12.10.2 Identify management levels and their role in the organization
- 12.10.3 Identify areas of management (e.g., human resources, financial, facility, inventory, information systems, logistics)

Competency 12.11: Perform scheduling functions

Key Indicators:

- 12.11.1 Maintain appointment calendars (e.g., written and electronic)
- 12.11.2 Maintain schedules
- 12.11.3 Manage scheduling conflicts
- 12.11.4 Create calendar/schedule of activities (itineraries)
- 12.11.5 Identify the need for management across projects

Competency 12.12: Conduct meetings and other group functions

Key Indicators:

- 12.12.1 Plan meetings
- 12.12.2 Apply parliamentary procedure
- 12.12.3 Schedule meetings
- 12.12.4 Prepare agendas
- 12.12.5 Make necessary meeting room arrangements
- 12.12.6 Make arrangements for participants' special needs (e.g., dietary, hearing, vision, handicap access, foreign language needs)
- 12.12.7 Facilitate meetings
- 12.12.8 Participate in group discussions and meetings
- 12.12.9 Communicate roles and responsibilities of committee members and officers

Competency 12.13: Maintain a records management system

Key Indicators:

- 12.13.1 Develop a system for maintaining necessary company records
- 12.13.2 Maintain secured and protected filing systems
- 12.13.3 Store materials within appropriate filing systems
- 12.13.4 Retrieve requested materials from established filing systems
- 12.13.5 Archive materials according to company policy
- 12.13.6 Purge filing systems in accordance with company policy

Competency 12.14: Manage inventory

Key Indicators:

- 12.14.1 Select inventory control systems(s) (e.g., periodic, perpetual, LIFO [last in, first out], FIFO [first in, first out]) appropriate for inventory needs
- 12.14.2 Maintain inventory control records and systems
- 12.14.3 Identify reasons for inventory shrinkage
- 12.14.4 Prepare inventory records and reports

Competency 12.15: Examine personnel management concepts

Key Indicators:

- 12.15.1 Identify effective skills and strategies for working with organization and groups of people
- 12.15.2 Identify the kinds of rewards, incentives, and motivators people seek at work
- 12.15.3 Identify the roles of formal and informal groups within organizations
- 12.15.4 Identify the role of performance evaluations

Competency 12.16: Perform shipping and mailing functions

Key Indicators:

- 12.16.1 Identify various classes of mail and shipments
- 12.16.2 Identify various shipping services (e.g., priority, insured, certified, registered, overnight)
- 12.16.3 Identify types of shipping and mailing services (e.g., United Parcel Service [UPS], US Postal Services, private carriers)
- 12.16.4 Sort/distribute mail or shipments
- 12.16.5 Identify delivery requirements (e.g., package, domestic, international)
- 12.16.6 Select delivery method and services appropriate for needs

Ohio College Tech Prep Curriculum Services

Legal Office Management – Realtime Information Reporting TCP

Instructional Unit 1: Professional Development and Networking

BIL: Essential

EDU:	12	AD
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Competency 1.1: Explore career pathways in legal office management

Key Indicators:

- 1.1.1 Identify career opportunities for graduates of legal office management program (current and emerging)
- 1.1.2 Research the history of the evolution of office procedures in legal office management
- 1.1.3 Identify personal characteristics needed for success in legal office setting

BIL: Essential

EDU:	12	AD
	P	R

Competency 1.2: Explore professional development opportunities for an employee in legal office management

Key Indicators:

- 1.2.1 Develop personal and professional career goals
- 1.2.2 Develop mentor relationships
- 1.2.3 Participate in continuing education and/or training meetings, workshops, conferences, and professional organizations
- 1.2.4 Research continuing education programs available to enhance skills, to remain current in the profession and for career advancement
- 1.2.5 Describe various certifications available to personnel in legal office management (e.g., Paralegal Association Competency Examination [PACE], Certified Legal Assistant via National Association of Legal Assistants [CLA], Certified Realtime Reporter [CRR], Registered Professional Reporter [RPR])
- 1.2.6 Identify professional associations available for affiliation as an employee in legal office management position

BIL: Essential

EDU:	12	AD
	P	R

Competency 1.3: Engage in professional networking

Key Indicators:

- 1.3.1 Identify networking opportunities internally and externally
- 1.3.2 Interact with peer professionals

BIL: Essential

EDU:	12	AD
	I	P

Competency 1.4 Read professional materials

Key Indicators:

- 1.4.1 Identify professional associations
- 1.4.2 Identify materials beneficial to job enhancement (e.g., websites, books, periodicals, newsletters)
- 1.4.3 Discriminate among types of information (e.g., essential, critical, nice-to-know)
- 1.4.4 Read for comprehension
- 1.4.5 Skim materials for key points/topical information

Instructional Unit 2: Communication Skills

BIL: Essential

EDU:	12	AD
	P	R

Competency 2.1: Apply communication skills (written and oral)

Key Indicators:

- 2.1.1 List confidentiality issues in transmission of sensitive client information via written, facsimile, e-mail, or Internet transfer
- 2.1.2 Ensure accuracy in following written and oral instructions
- 2.1.3 Apply rules for grammar, punctuation, and vocabulary usage
- 2.1.4 Apply guidelines for the construction of effective sentences using academic, analytical, reasoning, synthesizing, and discriminating skills
- 2.1.5 Ensure word accuracy in communications (e.g., definitions, number references)
- 2.1.6 Apply rules governing punctuation, capitalization, abbreviations, word division, and numbers
- 2.1.7 Refine verbal and nonverbal communication skills (e.g., language, voice tone, discussion methods, attitude, body language, sensitivity, empathy)
- 2.1.8 Refine public speaking presentation skills
- 2.1.9 Apply active listening skills taking notes, if necessary, to ensure accuracy
- 2.1.10 Interpret non-verbal communications
- 2.1.11 Identify cultural differences that may affect communications (e.g., ethnic, disability issues)
- 2.1.12 Use communications reference tools (e.g., dictionary, Thesaurus, style manual, word division guide)
- 2.1.13 Maintain library resources including necessary legal references (i.e., electronic and paper)
- 2.1.14 Use legal references available to locate appropriate information
- 2.1.15 Document use of appropriate citation for sources
- 2.1.16 Tailor the nature of a communication to maximize understanding by the intended audience
- 2.1.17 Interact with others learning new tasks (e.g., orders, directions, instructions)
- 2.1.18 Interact with lawyers, clients, witnesses, court personnel, co-workers, and other business professionals
- 2.1.19 Interact with clients in a manner that instills confidence
- 2.1.20 Demonstrate assertiveness without being aggressive
- 2.1.21 Apply team concepts

BIL: Essential

EDU:	12	AD
	P	R

Competency 2.2: Compose documents

Key Indicators:

- 2.2.1 Manage collected data
- 2.2.2 Assist in validating information (e.g., factual documents, evidence, exhibits, legal client matters)
- 2.2.3 Draft documents in accordance with guidelines for individual office need and/or format (e.g., legal memoranda, letter, e-mail)
- 2.2.4 Ensure the quality of completed documents by proofreading, editing, and making corrections
- 2.2.5 Transcribe information from a dictation machine, questioning when necessary, to ensure clear understanding and accurate transcription

BIL: Essential

EDU:	12	AD
	P	R

Competency 2.3: Use legal terminology and procedures

Key Indicators:

- 2.3.1 Define legal vocabulary using references to ensure accuracy
- 2.3.2 Differentiate among types of legal documents (e.g., pleadings; contracts; forms including deeds, wills, mortgages)
- 2.3.3 Proofread documents for accuracy of content

BIL: Essential

EDU:	12	AD
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Competency 2.4: Prepare legal documents

Key Indicators:

- 2.4.1 Gather initial information from clients
- 2.4.2 Organize information and research materials in logical order for attorney
- 2.4.3 Explain the differences among various sources of legal authority (e.g., statutes, cases, administrative codes)
- 2.4.4 Prepare table of contents and table of authorities
- 2.4.5 Process legal documents with minimal or no instruction (e.g., pleadings, contracts, agreements, wills, trusts, real estate)

BIL: Essential

EDU:	12	AD
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Competency 2.4 AD: Prepare Realtime Reporting Documents

Key Indicators:

- 2.4.6 Prepare verbatim transcripts
- 2.4.7 Obtain spellings of proper names
- 2.4.8 Use library and reference materials in transcript production
- 2.4.9 Report and transcribe voir dire of the jury and witnesses and the polling of the jury
- 2.4.10 Index and store notes
- 2.4.11 Employ proper grammar, spelling, punctuation, capitalization and number use
- 2.4.12 Draft documents in accordance with guidelines for individual office need and/or format (e.g. letter, e-mail)
- 2.4.13 Ensure the quality of completed documents by proofreading, editing, and making corrections
- 2.4.14 Type with speed and accuracy (keyboarding proficiencies of college)

BIL: Essential

EDU:	12	AD
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Competency 2.5: Perform court reporting activities

Key Indicators:

- 2.5.1 Determine proper seating location to facilitate duties
- 2.5.2 Setup equipment
- 2.5.3 Follow proper procedural rules (e.g., note retention, signatures)
- 2.5.4 Interface stenotype machine with computer(s)
- 2.5.5 Enter verbatim dictation into a stenotype machine
- 2.5.6 Use computer to translate stenotype to hard copy
- 2.5.7 Mark exhibits
- 2.5.8 Request clarification when needed
- 2.5.9 Edit/scope/proofread translate document
- 2.5.10 Deliver hard copy to appropriate person in a timely manner
- 2.5.11 Follow local, state, and federal rules regarding court reporting activities/ethics
- 2.5.12 Identify parties and people present
- 2.5.13 Use court reporting software (e.g., Advantage, Stenograph)

BIL: Essential

EDU:	12	AD
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Competency 2.5 AD: Perform Realtime Information Reporting activities

Key Indicators:

- 2.5.14 Demonstrate knowledge of basic hardware care, maintenance, and setup of a realtime system
- 2.5.15 Follow proper rules of procedures (e.g. note retention, signatures, dictionary management, realtime preparation, mark exhibits)
- 2.5.16 Interface stenotype machine with realtime technology and teacher instruction
- 2.5.17 Write the spoken word with punctuation by means of a conflict-free reporting theory as approved by a recognized national accrediting body (i.e. NCRA) to provide instantaneous translation
- 2.5.18 Read back and analyze steno notes
- 2.5.19 Write in a multi-voice environment properly designating speakers
- 2.5.20 Review and line-by-line edit/analyze steno notes
- 2.5.21 Demonstrate fingerspelling of words
- 2.5.22 Request clarification when needed
- 2.5.23 Edit/scope/proofread translated document
- 2.5.24 Distribute transcripts in hard copy and electronic format
- 2.5.25 Write at incremental speeds on unfamiliar material
- 2.5.26 Follow local, state, and federal rules regarding information reporting activities/ethics
- 2.5.27 Identify parties and people involved in activity
- 2.5.28 Use information realtime reporting software (e.g., Eclipse [Advantage Software], Case Catalyst [Stenograph])

Instructional Unit 3: Legal Office Procedures

BIL: Essential

EDU:	12	AD
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Competency 3.1: Function as a self-managed employee

Key Indicators

- 3.1.1 Prioritize daily office activities (e.g., what and when items need attention of attorney)
- 3.1.2 Manage time to maximize efficiency
- 3.1.3 Document time management (e.g., billable hours)
- 3.1.4 Manage deadlines (e.g., filing, applications)
- 3.1.5 Demonstrate effective organizational skills (e.g., categorize, prioritize, docketing, organize information)
- 3.1.6 Organize tasks to include multiple tasking and to retain effectiveness and accuracy of work
- 3.1.7 Make long-term and short-term plans to facilitate flow of work by day, week, or month
- 3.1.8 Prevent ergonomic injuries (e.g., repetitive motion activities, lifting/transporting materials, posture)

BIL: Essential

EDU:	12	AD
	P	R

Competency 3.2: Manage telephone communications

Key Indicators:

- 3.2.1 Apply telephone techniques in accordance with office protocol
- 3.2.2 Establish caller's identity
- 3.2.3 Determine caller's needs
- 3.2.4 Screen calls per directives of professional staff
- 3.2.5 Recognize indications of an urgent situation
- 3.2.6 Document communication and action taken

BIL: Essential

EDU:	12	AD
	P	

Competency 3.3: Maintain client records

Key Indicators:

- 3.3.1 Operate office equipment (e.g., communication devices, transcriber, calculator, typewriter, copy machine, facsimile machine, scanner)
- 3.3.2 Prepare client records
- 3.3.3 Process incoming client reports
- 3.3.4 File information in accordance with office protocol
- 3.3.5 Maintain/store inactive records (e.g., electronic and paper copy)
- 3.3.6 Audit records (e.g., currency, purge, archive)

BIL: Essential

EDU:	12	AD
	P	

Competency 3.4: Manage computer system

Key Indicators:

- 3.4.1 Demonstrate computer skills (e.g., input information; create, copy/save a file; spellcheck, grammar check, computer security codes)
- 3.4.2 Create/maintain computer dictionary to include legal terminology and/or symbols and language
- 3.4.3 Demonstrate knowledge of using technical software specific to legal setting (e.g., presentation software, litigation software, database programs, job-tracking, spreadsheet systems)
- 3.4.4 Manage computer files (i.e., backup, purge, archive)
- 3.4.5 Access needed operating information (e.g., manufacturer's manuals, software documentation, computer support personnel)
- 3.4.6 Transfer information electronically following office protocol with regard to liability, privacy, and security issues

BIL: Essential

EDU:	12	AD
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Competency 3.5: Perform reception duties

Key Indicators:

- 3.5.1 Open and close the front office
- 3.5.2 Monitor office and waiting area according to standards of office protocol
- 3.5.3 Greet visitors and clients
- 3.5.4 Prepare record file for new client
- 3.5.5 Assist clients with special needs (e.g., physically challenged, hearing- or visually-impaired)
- 3.5.6 Screen non-client visitors
- 3.5.7 Explain delays to clients
- 3.5.8 Process incoming and outgoing mail and packages

BIL: Essential

EDU:	12	AD
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Competency 3.6: Maintain appointment schedules

Key Indicators:

- 3.6.1 Manage appointments according to professional staffs' schedule
- 3.6.2 Manage appointment calendar (e.g., paper, electronic)
- 3.6.3 Process appointments in accordance with office protocol
- 3.6.4 Coordinate appointments with multiple parties
- 3.6.5 Confirm appointments
- 3.6.6 Facilitate referral appointments for clients

BIL: Essential

EDU:	12	AD
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Competency 3.7: Conduct legal research

Key Indicators:

- 3.7.1 Maintain state-of-art library of references, software programs, and legal documents
- 3.7.2 Use computer-assisted legal research program and other electronic resources to identify, locate, verify, and document
- 3.7.3 Use resources available in standard law library to locate applicable statutes, administrative regulations, constitutional provisions, court cases, and primary source materials
- 3.7.4 Use computer-assisted legal research programs to locate primary materials (e.g., LEXIS, WESTLAW)
- 3.7.5 Use resources of standard law library to locate treaties, law review articles, legal encyclopedia
- 3.7.6 Cite legal sources
- 3.7.7 Contact local, state, and/or federal agencies, when necessary

BIL: Essential

EDU:	12	AD
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Competency 3.7 AD: Conduct Realtime Information Reporting research

Key Indicators:

- 3.7.8 Maintain state-of-the-art library of references, software programs, and specialty documents
- 3.7.9 Use computer-assisted research programs and other electronic resources to identify, locate, verify, and document (e.g. Search Master, Internet search engines)
- 3.7.10 Use resources available in library to locate applicable documents
- 3.7.11 Cite sources
- 3.7.12 Contact local, state, and/or federal agencies, when necessary
- 3.7.13 Research daily events in preparation for news broadcast
- 3.7.14 Research sports information in preparation for broadcast
- 3.7.15 Research related history of possible broadcast topics
- 3.7.16 Research information related to a CART assignment

Instructional Unit 4: Office Financial Functions

BIL: Essential

EDU:	12	AD
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Competency 4.1: Maintain client accounts in accordance with office protocol

Key Indicators:

- 4.1.1 Explain fees and costs
- 4.1.2 Monitor billable and non-billable hours
- 4.1.3 Compose itemized statements
- 4.1.4 Process collections
- 4.1.5 Prepare aged account reports
- 4.1.6 Perform electronic billing
- 4.1.7 Monitor client funds (e.g., escrow accounts, trusts)

BIL: Essential

EDU:	12	AD
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Competency 4.2: Perform payroll procedures

Key Indicators:

- 4.2.1 Calculate gross earnings
- 4.2.2 Calculate net earnings
- 4.2.3 Process payroll
- 4.2.4 Maintain employee payroll records
- 4.2.5 Maintain employee tax records
- 4.2.6 Prepare local, state, and federal quarterly tax reports

BIL: Essential

EDU:	12	AD
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Competency 4.3: Perform office financial duties

Key Indicators:

- 4.3.1 Apply mathematical skills
- 4.3.2 Apply accounting fundamentals
- 4.3.3 Interact with clients
- 4.3.4 Post ledger entries
- 4.3.5 Prepare billing statements
- 4.3.6 Issue receipts
- 4.3.7 Maintain petty cash account
- 4.3.8 Performing banking functions (e.g., prepare deposits)
- 4.3.9 Post NSF [non-sufficient funds] checks
- 4.3.10 Verify invoices for accounts payable
- 4.3.11 Collect payments
- 4.3.12 Post payments
- 4.3.13 Maintain accounts receivable
- 4.3.14 Maintain accounts payable
- 4.3.15 Process credit card transactions
- 4.3.16 Prepare checks for official signature
- 4.3.17 Reconcile bank statements
- 4.3.18 Reconcile cash and receipts
- 4.3.19 Prepare schedules of accounts receivable
- 4.3.20 Prepare schedules of accounts payable
- 4.3.21 Prepare financial reports for review by managing office partner and/or accountant
- 4.3.22 Use database/spreadsheets to prepare financial reports

Instructional Unit 5: Legal Office Ethics

BIL: Essential

EDU:	12	AD
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Competency 5.1: Communicate legal information

Key Indicators:

- 5.1.1 Maintain high level of integrity/ethics (e.g., American Bar Association [ABA] Ethic Standards, National Court Reporter Association [NCRA] Ethic Standards)

BIL: Essential

EDU:	12	AD
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Competency 5.3: Explain professional and ethical obligations

Key Indicators:

- 5.3.1 Discuss factors which lead attorneys to employ legal professionals (e.g., paralegals, legal assistants, court reporter, real-time reporter)
- 5.3.2 Identify duties of paralegal
- 5.3.3 Identify duties of court reporter
- 5.3.4 Discuss ethical responsibilities specifically affecting a legal professional (e.g., conflict of interest, competence, solicitation, fees, protection of client funds)
- 5.3.5 Discuss the nature of supervision that must be present to avoid situations that constitute unauthorized practice of law.

Instructional Unit 6: Legal Concepts

BIL: Essential

EDU:	12	AD
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Competency 6.1: Locate witnesses

Key Indicators:

- 6.1.1 Identify potential witness(s)
- 6.1.2 Conduct manual search (e.g., relatives, phone book, neighbors)
- 6.1.3 Conduct Internet-based search
- 6.1.4 Verify witness identity

BIL: Essential

EDU:	12	AD
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Competency 6.1 AD: Identify participants

Key Indicators:

- 6.1.5 Identify participants: witnesses, show hosts, show guests, anchors, or reporters, etc.
- 6.1.6 Conduct search: manual and/or Internet-based

BIL: Essential

EDU:	12	AD
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Competency 6.2: Investigate for information

Key Indicators:

- 6.2.1 Access information commonly kept by governmental agencies
- 6.2.2 Draft release or request to access records (e.g., medical, corporate)

BIL: Essential

EDU:	12	AD
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Competency 6.3: Interview client

Key Indicators:

- 6.3.1 Disclose legal assistant status to client, attorneys, court or administrative agency, or members of general public
- 6.3.2 Formulate questions
- 6.3.3 Gather/record accurate information
- 6.3.4 Summarize the information
- 6.3.5 Verify report facts

BIL: Essential

EDU:	12	AD
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Competency 6.4: Explain legal concepts

Key Indicators:

- 6.4.1 Use legal terminology using references for verification
- 6.4.2 Explain business law concepts
- 6.4.3 Examine contract and/or legal documents
- 6.4.4 Examine relationship of laws and regulations to company contracts, policies, and procedures
- 6.4.5 Discuss laws relating to working conditions, wages and hours, civil rights, social security, disability, and unemployment

BIL: Essential

EDU:	12	AD
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Competency 6.5: Use critical thinking skills

Key Indicators:

- 6.5.1 Assess a problem by identifying and evaluating alternative solutions
- 6.5.2 Formulate solutions to problems and arguments that support specific position(s)
- 6.5.3 Identify interrelationships among cases, statutes, regulations, and other legal authorities
- 6.5.4 Apply recognized legal authority to specific factual situation(s)
- 6.5.5 Recognize when and why varied fact situations allow for exceptions to general legal rules
- 6.5.6 Determine when areas of the law are relevant to a specific situation
- 6.5.7 Apply principles of professional ethics to specific fact situations
- 6.5.8 Distinguish evidentiary facts from other material and/or controlling facts
- 6.5.9 Identify factual omissions and inconsistencies

BIL: Essential

EDU:	12	AD
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Competency 6.6: Analyze legal rights and responsibilities

Key Indicators:

- 6.6.1 Describe different types of laws and their major functions to serve society
- 6.6.2 Discuss which areas of law are relevant to a particular situation
- 6.6.3 Identify rules of law affecting minors
- 6.6.4 Identify difference between substantive and procedural law
- 6.6.5 Describe differences between crimes and torts
- 6.6.6 Explain the concepts of negligence, duty, breach, proximate cause, intentional torts, and strict liability
- 6.6.7 Discuss various types of damages that can be awarded and what needs to be established to collect
- 6.6.8 Describe differences between criminal and civil law
- 6.6.9 Describe differences between state and federal court systems
- 6.6.10 Describe court system and how a case goes to trial
- 6.6.11 Discuss one's rights in court (e.g., right to appeal, right to counsel, right to a record)
- 6.6.12 Discuss the differences in function and procedures among trial courts, appellate courts, and administrative hearings
- 6.6.13 Discuss the functions performed by various officials involved in the court system (e.g., attorneys, judges, court clerks, court reporters)

BIL: Essential

EDU:	12	AD
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Competency 6.7: Explain the organization and operation of law offices

Key Indicators:

- 6.7.1 Identify types of practice arrangements used for the delivery of legal services to the general public and the indigent, corporations, and government agencies
- 6.7.2 Identify functions performed by various people working in a law office (attorneys [partners, associates], paralegals, legal assistants, clerical personnel, investigators, court reporter)
- 6.7.3 Discuss the administrative procedures commonly used in a law office (e.g., timekeeping, billing)

BIL: Essential

EDU:	12	AD
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Competency 6.8: Maintain diary/docket system

Key Indicators:

- 6.8.1 Coordinate/manage document production schedule
- 6.8.2 File documents, using various legal filing systems
- 6.8.3 Prepare records for new clients
- 6.8.4 Maintain forms file
- 6.8.5 Control calendar, tickler file, and scheduling
- 6.8.6 Perform docket management
- 6.8.7 Maintain case file for trial/hearing/conference or settlement
- 6.8.8 Coordinate services related to client matters
- 6.8.9 Schedule depositions

BIL: Essential

EDU:	12	AD
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Competency 6.9: Assist in preparation for litigation

Key Indicators:

- 6.9.1 Discuss the form, content, and function of legal documents that are prepared as part of the litigation process
- 6.9.2 Differentiate conduct of civil lawsuit and criminal proceedings from pleadings through appeal
- 6.9.3 Discuss the nature of remedies available through civil litigation
- 6.9.4 Explain discovery tools
- 6.9.5 Draft common court documents
- 6.9.6 Prepare discovery requests and responses
- 6.9.7 Draft digests of deposition transcripts and other forms of recorded testimony
- 6.9.8 Prepare pleadings
- 6.9.9 Prepare exhibit lists
- 6.9.10 Organize pleadings, trial exhibits, and other documents
- 6.9.11 Draft written discovery requests designed to elicit specific relevant information (e.g., notices, subpoenas)
- 6.9.12 Explain basic legal principles (e.g., torts vs. crimes, contracts, real property)
- 6.9.13 Define statutes of limitations for various areas of law

BIL: Essential

EDU:	12	AD
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Competency 6.10: Analyze labor relations law

Key Indicators:

- 6.10.1 Describe rights and responsibilities of parties to an employment contract
- 6.10.2 Identify state and federal laws dealing with employment
- 6.10.3 Identify protection available to employees
- 6.10.4 Describe the role of unions in business

BIL: Essential

EDU:	12	AD
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Competency 6.11: Analyze environmental law

Key Indicators:

- 6.11.1 Identify environmental agencies and regulations
- 6.11.2 Document use of applicable reference materials (e.g., Environmental Protection Agency [EPA] guidelines, Occupational Safety and Health Administration [OSHA] references)
- 6.11.3 Explain reporting procedure for violation to appropriate agency

BIL: Essential

EDU:	12	AD
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Competency 6.12: Analyze contract law

Key Indicators:

- 6.12.1 Discuss elements of a contract for validity
- 6.12.2 Discuss obligations/rights of various parties
- 6.12.3 Differentiate among types of contracts (e.g., oral, written, implied)
- 6.12.4 Differentiate between contracts that are transferable and contracts that are non-transferable
- 6.12.5 Describe means of discharging contracts
- 6.12.6 Describe remedies available for a breach of contract

BIL: Essential

EDU:	12	AD
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Competency 6.13: Analyze business and corporate law

Key Indicators:

- 6.13.1 Explain the different types of business structures (e.g., sole proprietorship, general partnerships, limited partnerships, for-profit corporations, not-for-profit corporations)
- 6.13.2 Describe corporation purpose and structure
- 6.13.3 Describe how to form a foreign and domestic corporation, partnership, limited liability company (LLC)
- 6.13.4 Identify special forms of corporations
- 6.13.5 Describe the difference between equity and debt securities
- 6.13.6 Identify the principal agent relationship and the basic terms of employment agreements

BIL: Essential

EDU:	12	AD
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Competency 6.14: Analyze consumer law

Key Indicators:

- 6.14.1 Describe types of negotiable instruments
- 6.14.2 Describe laws related to buying on credit
- 6.14.3 Discuss negotiable instruments
- 6.14.4 Identify factors to consider when borrowing money
- 6.14.5 Describe laws that apply to the collection of negotiable instruments
- 6.14.6 Discuss rights of debtors and creditors
- 6.14.7 Demonstrate knowledge of bankruptcy proceedings
- 6.14.8 Identify regulatory agencies (e.g., FDIC [Federal Deposit Insurance Corporation], FTC [Federal Trade Commission])
- 6.14.9 Explain retirement plans (e.g., IRAs [Individual Retirement Accounts], 401Ks)
- 6.14.10 Demonstrate knowledge of pension and profit sharing laws

BIL: Essential

EDU:	12	AD
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Competency 6.15: Analyze real estate law

Key Indicators:

- 6.15.1 Distinguish between real and personal property
- 6.15.2 Describe legal documents relating to residential transactions
- 6.15.3 Explain a residential real estate settlement procedure
- 6.15.4 Describe title insurance and financing documents
- 6.15.5 Identify various documents relating to the sale of commercial property
- 6.15.6 Explain a commercial real estate settlement
- 6.15.7 Explain real estate closing process

BIL: Essential

EDU:	12	AD
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Competency 6.16: Explain local, state, and federal tax laws

Key Indicators:

- 6.16.1 Identify local, state, and federal laws dealing with taxes (e.g., social security, Internal Revenue Service [IRS], state income, capital gains)
- 6.16.2 Identify applicable reference materials
- 6.16.3 Explain penalties for noncompliance with local, state, and federal tax laws

BIL: Essential

EDU:	12	AD
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Competency 6.17: Analyze trust, estate, and probate laws

Key Indicators:

- 6.17.1 Explain information needed to administer an estate
- 6.17.2 Identify legal procedure of testamentary letters and Letters of Administration through probate
- 6.17.3 Identify legal procedures pertinent to estates
- 6.17.4 Prepare court documents commonly filed in connection with estate administration
- 6.17.5 Prepare tax returns required for an estate
- 6.17.6 Prepare wills and trusts
- 6.17.7 Explain types of Power of Attorney documents (POA)
- 6.17.8 Explain the differences between intrastate and interstate
- 6.17.9 File wills for probate

BIL: Essential

EDU:	12	AD
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Competency 6.18: Analyze elder law

Key Indicators:

- 6.18.1 Explain Medicare, Medicaid
- 6.18.2 Interpret laws and guidelines for assisted living

BIL: Essential

EDU:	12	AD
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Competency 6.19: Analyze family/domestic relations law

Key Indicators:

- 6.19.1 Explain procedures for adoption, custody, guardianship, and mental competence processing
- 6.19.2 Prepare required forms for processing

BIL: Essential

EDU:	12	AD
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Competency 6.20: Analyze immigration law

Key Indicators:

- 6.20.1 Prepare/process paperwork for naturalization
- 6.20.2 Explain how to apply for job or permit to work
- 6.20.3 Obtain services of interpreter
- 6.20.4 Prepare client application for Green Card

Instructional Unit 7: Office Management Procedures

BIL: Essential

EDU:	12	AD
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Competency 7.1: Manage general office practices

Key Indicators:

- 7.1.1 Describe role of manager in legal services office
- 7.1.2 Demonstrate leadership, management, interpersonal, and professional skills
- 7.1.3 Develop routine information sharing process with legal staff
- 7.1.4 Develop/implement process improvement program for flow of work
- 7.1.5 Conduct staff meetings
- 7.1.6 Facilitate/foster teamwork among office personnel, support staff, and professional legal staff
- 7.1.7 Employ established time-management and organizational techniques
- 7.1.8 Conduct analyses to identify needs for the office setting to operate in a cost-effective and efficient manner
- 7.1.9 Lead/manage an organizational change process for practice improvement
- 7.1.10 Coordinate outside consultants to audit office activities (e.g., strategic planning, financial activities)
- 7.1.11 Conduct SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis for use in long-term planning with regard to office space, equipment needs, emerging technology, compliance with government regulations, and resources available
- 7.1.12 Compile report following SWOT analysis
- 7.1.13 Maintain liability insurance for the firm

BIL: Essential

EDU:	12	AD
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Competency 7.1 AD: Manage Realtime Information Reporting environments

Key Indicators:

- 7.1.14 Demonstrate leadership, management, interpersonal, and professional skills
- 7.1.15 Function as an active team member
- 7.1.16 Employ established time-management and organizational techniques
- 7.1.17 Manage and track cases
- 7.1.18 Manage file storage and retrieval systems
- 7.1.19 Interact with staff in a variety of environments including office, courtroom, broadcast, and CART environments
- 7.1.20 Explain the differences among deaf, late-deaf, oral deaf, and hard-of hearing for the deaf culture's needs

- 7.1.21 Comply with Americans with Disabilities Act (ADA) guidelines
- 7.1.22 Report with an interpreter
- 7.1.23 Swear or affirm witnesses or interpreters
- 7.1.24 Handle discussions off the record and sidebar
- 7.1.25 Certify questions
- 7.1.26 Handle reading and signing of depositions
- 7.1.27 Interrupt a speaker
- 7.1.28 Mark, handle, index, and store exhibits
- 7.1.29 Demonstrate the role of the reporter in various environments including trials, depositions, administrative hearings, broadcast, educational settings, conventions, church services, physicians' offices, etc.

BIL: Essential

EDU:	12	AD
	P	

Competency 7.2: Maintain office supplies and equipment in accordance with office protocol

Key Indicators:

- 7.2.1 Prioritize office needs according to budget
- 7.2.2 Monitor/maintain supply levels (e.g., expendables, non-expendables)
- 7.2.3 Process purchase requisitions for needed supplies
- 7.2.4 Manage office supplies (i.e., order, receive, store)
- 7.2.5 Implement inventory control system
- 7.2.6 Maintain warranty information/data
- 7.2.7 Schedule routine equipment maintenance and repairs
- 7.2.8 Maintain current copies of regulations as required by local, state, or federal agencies (e.g., Occupational Safety and Health Administration [OSHA], Environmental Protection Agency [EPA])

BIL: Essential

EDU:	12	AD
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Competency 7.3: Develop purchasing procedures

Key Indicators:

- 7.3.1. Identify office technology, equipment, supplies, and furnishing needs (e.g., financial or word-processing software, individual office needs, office equipment)
- 7.3.2 Conduct comparative analysis for purchasing (e.g., quantity orders - individual, group, Internet, costs, features)
- 7.3.3 Compare features and costs to make decision for purchase
- 7.3.4 Seek competitive bids
- 7.3.5 Maintain depreciation schedule for equipment items
- 7.3.6 Recommend purchases to employer for final decision

BIL: Essential

EDU:	12	AD
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Competency 7.4: Develop office policy and procedure manual

Key Indicators:

- 7.4.1 Align manual policies and procedures with mission, goals, and strategic objectives of the practice
- 7.4.2 Interview employer to identify key policy issues specific to the office
- 7.4.3 Review/revise existing manual
- 7.4.4 Develop job descriptions delineating tasks for each assignment
- 7.4.5 Present revisions to employer for review
- 7.4.5 Establish client flow schedule
- 7.4.6 Establish intake process for new client
- 7.4.7 Present revised policies for employer review (e.g., hiring, firing, missing work, disciplinary action, pay scale, insubordination, dress code, and office ethics)
- 7.4.8 Interpret local, state, and federal laws and human resource (HR) regulations into organizational policies and procedures
- 7.4.9 Facilitate good business practices in office management
- 7.4.10 Explore need for periodic strategic planning for future expansion or change in office

BIL: Essential

EDU:	12	AD
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Competency 7.5: Manage office safety, security, and emergency plans

Key Indicators:

- 7.5.1 Develop an office safety plan
- 7.5.2 Develop an office security plan (e.g., personal, property, information)
- 7.5.3 Document security checks, findings and incidents of breached security
- 7.5.4 Develop a disaster recovery plan
- 7.5.5 Recognize emergency situations
- 7.5.6 Seek the assistance of personnel appropriate to given situation (e.g., irate visitor or client)
- 7.5.7 Follow office protocol for emergencies
- 7.5.8 Maintain file of current MSDS [Materials Safety Data Sheets] applicable to specific office

BIL: Essential

EDU:	12	AD
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Competency 7.6: Manage office information system

Key Indicators:

- 7.6.1 Develop/update information network system for entire office
- 7.6.2 Oversee database management and information systems
- 7.6.3 Monitor office technology needs
- 7.6.4 Assess advantages and limitations of database systems
- 7.6.5 Develop/implement information network security system

BIL: Essential

EDU:	12	AD
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Competency 7.7: Perform property management tasks

Key Indicators:

- 7.7.1 Negotiate office lease
- 7.7.2 Assist in designing office space to maximize its use
- 7.7.3 Manage space leased to outside tenants within building facility
- 7.7.4 Monitor property maintenance needs
- 7.7.5 Contract for maintenance as necessary

Instructional Unit 8: Financial Operations Management

BIL: Essential

EDU:	12	AD
	I	

Competency 8.1: Manage office budgets

Key Indicators:

- 8.1.1 Confer with management to identify strategic financial direction
- 8.1.2 Evaluate impact of incoming monies and how office resources are impacted by cash flow
- 8.1.3 Itemize factors affecting fee decisions (e.g., cost of equipment and supplies, time, technical assistance, outside consulting for recommendations, office procedures)
- 8.1.4 Establish fee schedule for legal professionals ensuring scope of charges are in compliance with management's approval
- 8.1.5 Develop individual budgets (e.g., revenue, expense, operating, line-item, department, cash-flow, capital)
- 8.1.6 Prepare annual budget to align with business objectives

BIL: Essential

EDU:	12	AD
	I	

Competency 8.2: Maintain accounting and financial control systems

Key Indicators:

- 8.2.1 Monitor total office financial system following basic accounting principles
- 8.2.2 Forecast financial expenditures, revenues, liability, and capital budget needs
- 8.2.3 Develop monitoring policies and procedures to direct financial activities (e.g., assets, liabilities, equity, write-offs)
- 8.2.4 Examine advantages and disadvantages of using an outside agency to collect on overdue accounts
- 8.2.5 Develop/analyze accounting system needs for practice including documentation and control, process flow, general journal/ledger and subsidiary ledgers, revenue and expense determination, income distribution, and financial management
- 8.2.6 Manage financial information to interpret and communicate to various audiences for purposes of making decisions (e.g., legal professionals, financial advisors, investment/retirement-planning counselors, shareholders, staff)
- 8.2.7 Discuss importance of company's relationship with a bank
- 8.2.8 Compare services and charges of banking procedures available (e.g., credit card services, automatic payment procedures, automatic transfer from client/payee to office account, safe deposit boxes)
- 8.2.9 Develop system for monitoring policies and procedures to direct financial activities (e.g., assets, liabilities, write-offs)

- 8.2.10 Design system of checks and balances and internal control of incoming resources and account balances to safeguard practice assets (e.g., account reconciliations, check signing, reimbursements, petty cash fund control, approvals, authorizations and verifications, security of assets)
- 8.2.11 Conduct annual financial analysis in conjunction with accountant and management
- 8.2.12 Develop audit control system (e.g., schedule for audits, types of audits, financial statement audits)
- 8.2.13 Develop system for audit compliance

BIL: Essential

EDU:	12	AD
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Competency 8.3: Prepare financial statements for analysis

Key Indicators:

- 8.3.1 Determine procedures for financial and accounting activities (e.g., model, forecasting, benchmarking techniques, cost/benefit analysis)
- 8.3.2 Prepare monthly accounting statements for review
- 8.3.3 Conduct annual financial analysis in conjunction with accountant and management (e.g., compare actual to estimates, budget modifications)

BIL: Essential

EDU:	12	AD
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Competency 8.4: Monitor compliance with tax laws, filing procedures, and deadlines

Key Indicators:

- 8.4.1 Research federal and state taxation laws and procedures
- 8.4.2 Interact with accountant to ensure tax compliance (e.g., pay schedules, tax reporting, quarterly reports, depreciation schedules)
- 8.4.3 Secure assistance of Certified Public Accountant (CPA) or payroll service

Instructional Unit 9: Human Resources Management

BIL: Essential

EDU:	12	AD
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Competency 9.1: Design employee compensation and benefits program

Key Indicators:

- 9.1.1 Confer with management to identify philosophy of pay and benefits for employees
- 9.1.2 Initiate an employee reward system to foster a positive work environment (e.g., recognition/reward program)
- 9.1.3 Review compensation models
- 9.1.4 Investigate various options for compensation (e.g., incentive pay, profit sharing, reward for suggestions, bonus)
- 9.1.5 Conduct market analysis (e.g., competition, economic conditions)
- 9.1.6 Develop compensation benchmarks
- 9.1.7 Determine compensation methods (e.g., performance measures, longevity, seniority scales, pay adjustments)
- 9.1.8 Maintain confidential personnel records system for employees
- 9.1.9 Evaluate job knowledge coordinated with compensation (e.g., difficulty, license or certification requirements, accountability)
- 9.1.10 Establish pay schedule for employees ensuring scope of charges are in compliance with management's approval
- 9.1.11 Evaluate benefits of a fitness/wellness program for employees
- 9.1.12 Design employee benefits package (e.g., paid vacation, health insurance, vision insurance, dental insurance, life insurance, sick leave compensation, retirement benefits)
- 9.1.13 Design income distribution (e.g., managing legal partner, shareholder, bonuses, commissions)
- 9.1.14 Investigate benefit program financing (e.g., cost-effectiveness, self-funding, self-insured)
- 9.1.15 Determine eligible employees (e.g., staff, manager, full-time vs. part-time, insurance options, child care options, independent contractor)
- 9.1.16 Comply with all HR legal aspects (e.g., COBRA [Consolidated Omnibus Budget Reconciliation Act], IRS [Internal Revenue Service] Codes, Social Security, Workers' Compensation)
- 9.1.17 Maintain awareness of market economics (e.g., supply/demand, downsizing)

BIL: Essential

EDU:	12	AD
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Competency 9.2: Develop a system for job classifications within the organization

Key Indicators:

- 9.2.1 Interview employer to analyze specific office employment needs
- 9.2.2 Develop job descriptions aligning tasks with needs in respect to total organization (e.g., legal office categories, clerical job categories)
- 9.2.3 Develop job descriptions delineating specific tasks for each employee (e.g., roles of office manager, accounting personnel, front office personnel, professional staff)
- 9.2.4 Incorporate ethical human resource practices (e.g., ensure no pay inequities, ensure training is provided)

BIL: Essential

EDU:	12	AD
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Competency 9.3: Develop a flowchart for employee placement and workforce needs

Key Indicators:

- 9.3.1 Conduct analyses to identify needs for office organization to operate in a cost-effective and efficient manner
- 9.3.2 Evaluate staffing requirements to meet the goals and objectives of the organization
- 9.3.3 Identify challenges of diverse staffing
- 9.3.4 Develop/implement process improvement program with adequate workers for flow of work
- 9.3.5 Estimate future hiring projections (e.g., retirements, expanding client level, and new procedures)
- 9.3.6 Design recruitment/selection process for new employee(s)
- 9.3.7 Apply knowledge of employee development that helps the total office setting
- 9.3.8 Establish selection criteria for new hires (e.g., Equal Employment Opportunity Commission [EEOC] and Americans with Disabilities Act [ADA] factors, assessment, reference checks, criminal investigation)
- 9.3.9 Interview employee candidates using employee skill-assessment tools and interviewing techniques
- 9.3.10 Process background check of prospective employee
- 9.3.11 Hire employees
- 9.3.12 Supervise employees
- 9.3.13 Delegate responsibilities
- 9.3.14 Develop work schedule to meet the needs of the office and staff (e.g., ensure that sufficient staff is available, ensure that work hours/workload are equitable and fair for compensation)

BIL: Essential

EDU:	12	AD
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Competency 9.4: Develop procedures for employee evaluation and appraisal

Key Indicators:

- 9.4.1 Develop employee review method(s) (e.g., legal staff review, performance standards met, peer review, productivity/merit pay)
- 9.4.2 Design system for constructive feedback to improve performance
- 9.4.3 Develop plan for improved performance and/or promotion
- 9.4.4 Provide professional mentoring and guidance to employees
- 9.4.5 Develop strategies for retaining employees

BIL: Essential

EDU:	12	AD
	I	

Competency 9.5: Design an employee training and continuing education program

Key Indicators:

- 9.5.1 Monitor licensing, credentialing, and recertification for office professional employees
- 9.5.2 Acquire/maintain Notary Public credential
- 9.5.3 Determine philosophy of practice for importance of training and education
- 9.5.4 Determine individual learning styles (e.g., coaching, formal, self-directed, group)
- 9.5.5 Prepare/manage resources for in-service training (e.g., time, finances)
- 9.5.6 Schedule employee in-service training
- 9.5.7 Respond to employees' request for continuing education and training on emerging technology
- 9.5.8 Research best practices regarding continuing education programs (e.g., training models, seminars, text material, software programs)
- 9.5.9 Assess outcome of seminar or training and its value

BIL: Essential

EDU:	12	AD
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Competency 9.6: Develop program for conflict resolution and office employee relations

Key Indicators:

- 9.6.1 Explore the laws and regulations for employee relations (e.g., local, state, federal, union policies, office employee manual)
- 9.6.2 Address/manage internal complaints and grievances
- 9.6.3 Explore strategies for dealing with cultural conflicts and differences
- 9.6.4 Employ established decision-making, problem solving, conflict resolution, and prioritizing techniques
- 9.6.5 Design a discipline procedure for specific infractions of office policy (e.g., reprimand, written warning, suspension, discharge, termination, documentation)
- 9.6.6 Comply with ADA (American with Disabilities Act) guidelines
- 9.6.7 Design employee assistance programs that are cost-effective and beneficial to both employee and employer (e.g., stress/anger management, counseling, substance abuse)
- 9.6.8 Release employee following established procedures for employee exit
- 9.6.9 Conduct exit employee interview (e.g., voluntary or involuntary exit)

BIL: Essential

EDU:	12	AD
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Competency 9.7: Investigate compliance with state and federal employment laws

Key Indicators:

- 9.7.1 Interpret local, state, and federal laws and human resource (HR) regulations into organizational policies and procedures
- 9.7.2 Research HR policies, laws, and regulations (e.g., hostile work environment, Americans with Disabilities Act [ADA], Family Medical Leave Act [FMLA], stalking, sexual harassment)
- 9.7.3 Maintain current practices with changing HR policies and procedures
- 9.7.4 Monitor HR functions within entire practice (e.g., observe, document, investigate, discipline)

Instructional Unit 10: Marketing

BIL: Essential

EDU:	12	AD
	P	

Competency 10.1: Maintain/improve image of office and client satisfaction

Key Indicators:

- 10.1.1 Monitor/assess client satisfaction (e.g., observations, questionnaires)
- 10.1.2 Establish benchmarks to keep company competitive
- 10.1.3 Conduct periodic internal analysis of company success
- 10.1.4 Initiate a plan to continuously improve the company image and to provide client satisfaction

BIL: Essential

EDU:	12	AD
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Competency 10.2: Develop marketing/promotion plan

Key Indicators:

- 10.2.1 Examine local marketing data (e.g., competitors, affiliates)
- 10.2.2 Examine supply and demand for local area
- 10.2.3 Create marketing plan
- 10.2.4 Develop community outreach, public relations, pro bono, and peer relationship plans
- 10.2.5 Develop informational program (e.g., brochure, website)
- 10.2.6 Draft press releases and interact with media
- 10.2.7 Develop/maintain web page

Instructional Unit 11: Machine Writing Speed and Accuracy Development in a Realtime Information Reporting Environment

BIL: Essential

EDU:	12	AD
		P

Competency 11.1: Develop machine writing speeds and accuracy in each area designated by a national accredited body (i.e. NCRA)

Key Indicators:

- 11.1.1 Write and transcribe 2-voice testimony, jury charge, and/or literary, meeting currently accepted accreditation standards
- 11.1.2 Write and transcribe simulated certification exams
- 11.1.3 Write a 30-minute broadcast news program meeting industry standards

BIL: Essential

EDU:	12	AD
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Competency 11.2: Develop Realtime writing vocabulary in a variety of areas

Key Indicators:

- 11.2.1 Define legal vocabulary using references to ensure accuracy
- 11.2.2 Differentiate body systems and functions
- 11.2.3 Differentiate psychological and physical diseases and drugs
- 11.2.4 Develop specialized vocabulary (e.g. current events, sports, meteorology, sciences, geography, government, politics, military, art, literature, religion, and entertainment)

BIL: Essential

EDU:	12	AD
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Competency 11.3: Manage computer-integrated environment

Key Indicators:

- 11.3.1 Create an ASCII disk as it relates to Realtime Information Reporting translation software
- 11.3.2 Build and manage translation dictionaries for judicial, captioning, and/or CART environments
- 11.3.3 Demonstrate use of verbatim translation, word substitutions, and finger spelling
- 11.3.4 Setup and operate realtime related hardware
- 11.3.5 Use realtime and litigation support technology
- 11.3.6 Use indexing and conversion software programs
- 11.3.7 Scan documents and exhibits
- 11.3.8 Build a litigation database
- 11.3.9 Interact with court computer systems
- 11.3.10 Perform the basic setup and maintenance of appropriate equipment (e.g. captioning, judicial, CART)
- 11.3.11 Use a captioning on-line translation system
- 11.3.12 Use a phonetic translator
- 11.3.13 Demonstrate use of telecommunications in a deposition environment
- 11.3.14 Manage computer files (i.e., backup, purge, archive)
- 11.3.15 Access needed operating information (e.g., manufacturer's manuals, software documentation, computer support personnel)
- 11.3.16 Transfer information electronically following office protocol with regard to liability, privacy, and security issues

Appendix A

Review Panels

Ohio Business TCP

Futuring Panel Participants

Nichole Nares, Human Resource Consultant, Nationwide Mutual Insurance Company, Columbus

Roger Campbell, Training Manager, Worthington Industries, Columbus

Jane Cape, Dean, Business Technologies, Clark State Community College, Springfield

Julie Danner, Manager, Training and Development, Ross Products Division, Columbus

Chris Hamm, Financial Consultant, First Merit Securities, Medina

Christina Hutchings, Manager, Financial Reporting, Lane Bryant, Reynoldsburg

Jeff Hutchins, Founder, VITAC (retired), Canonsburg, PA

John Martin, President, Optimum System Products, Inc., Columbus

James Nemcek, CEO, Alearna, Columbus

Karen Nemcek, E-Learning Consultant, Alearna, Columbus

Linda Shimp, Human Resources Manager, YSK Corporation, Chillicothe

Roy Smoot, President & CEO, Columbus Speech and Hearing, Columbus

Cheryl Sparks, Human Resources Director; Vorys, Sater, Seymour and Pease LLP; Columbus

Julie Talks, Accounting/Office Manager, Optimum Systems, Columbus

Robert Thomas, Case Manager, Supervisor, Franklin County Board of MR/DD—Case Management, Columbus

Judith Wright, Corporate Secretary, Karlsberger Companies, Columbus

Kym Yahn, Workforce Development Manager, Dayton Area Chamber of Commerce, Dayton

Joseph Zielinski, Certified Business Consultant, EISC, Inc., Toledo

Ohio Business Core TCP Focus Panel Participants

Dotti Falkenstein, Coordinator, Cooperative Business Education, Centerville High School,
Centerville

Dennis Folkerth, Business and Marketing Instructor, Upper Valley Joint Vocational School,
Piqua

Virginia Groff, Business Information Technology Instructor, Mansfield Senior High School,
Mansfield

Sue Lake, Business Instructor, Muskingum-Perry Career Center, Zanesville

Stephanie Mendelson, Business Administration and Management Instructor, Swiss Hills Career
Center, Woodsfield

Sue Rossi, Dean; Business, Computer, & Office Information Technology; Jefferson Community
College; Steubenville

Larry Zachrich, Dean of Business, Northwest State Community College, Archbold

Ohio Legal Office Management TCP Business and Professional Panel Participants

Cindy Campbell, Chief Deputy Clerk, Licking County Juvenile Court, Newark

Kathy DiLorenzo, RDR, CRR, Director, Reporter & Captioner Relations, VITAC and
LegalLink, Division of WordWave, Canonsburg, PA

Diane Hamilton, State Fund Workers Compensation Claims Supervisor, GatesMcDonald,
Hillard

Eric Henricks, Senior Paralegal, Nationwide Mutual Insurance Company, Columbus

Zelda Jefferson, Contract Analyst, Nationwide Mutual Insurance Company, Columbus

Eugenia Maish, Paralegal, Roetzel & Andress, Columbus

Carrie Masterson, RPR, Freelance Reporter, Granville

Elizabeth Morgan, Reporting Technology, North Canton

Vanessa M. Stalnaker, Court Liaison Probation Officer, Licking County Municipal Court,
Newark

Linda Sturm, RDR, CRR, President, Professional Reporters, Inc., Worthington

Ohio Legal Office Management TCP Educators Panel Participants

Jennifer Bennett, Business Instructor, Springfield-Clark County Joint Vocational School,
Springfield

Connie Campbell, Program Chair, Information Management, Cincinnati State Technical &
Community College, Cincinnati

Teresa R Campbell, Instructor, Clark State Community College, Springfield

Vicki L. Crabtree, Assistant Professor, Office Technology, University of Rio Grande, Rio
Grande

Sue Lake, Instructor, Muskingum-Perry Career Center, Zanesville

Bonnie Manns, Assistant Director, Springfield-Clark County Joint Vocational School,
Springfield

Karen L. Neuman, Instructor, Parma Senior High School, Parma

Mary Norton, Legal Assisting Instructor, Licking County Joint Vocational School, Newark

Sue Stamm, Customized Office Skill Training Coordinator, Four County Career Center,
Archbold

Legal Office Management-Realtime Information Reporting TCP Business Panel Participants

Jeanette Calhoun, Court Reporter, Clark County Courts

Gregory Grase, CART Coordinator, University of Cincinnati

Kathy DiLorenzo, RDR, CRR, CBC, Director of Reporting and Captioning Relations,
Wordwave Divisions – LegaLink and VITAC

Elizabeth M. Morgan, Freelance Court Reporter, Portage County Municipal Court

Legal Office Management-Realtime Information Reporting TCP Educator Panel Participants

Jane Cape, Dean, Business & Applied Technologies Department, Clark State Community College

Robyn Hennigan, Instructor, Business & Applied Technologies Department, Clark State Community College

Julie Schaid, Director, Clark State Tech Prep Consortium

Cynthia Close, Instructor, Administrative Information Technology Department, Stark State College of Technology

Michael Bodnar, Dean, Business Technologies Department, Stark State College of Technology

Julie Hardgrove, Associate Professor, Office of Administration Technology, Stark State College of Technology

Jan Pattison, Department Head/Associate Professor, Office of Administration Technology, Stark State College of Technology

Jennie Royer, Director, Stark County Tech Prep Consortium

Shelly McCombs, Tech Prep Associate, Stark County Tech Prep Consortium

Ohio Legal Office Management TCP Stakeholders Panel Participants

Vicki L. Crabtree, Assistant Professor, Office Technology, University of Rio Grande, Rio Grande

Eric Henricks, Senior Paralegal, Nationwide Mutual Insurance Company, Columbus

Zelda Jefferson, Nationwide Mutual Insurance Company, Columbus

Sue Lake, Instructor, Muskingum-Perry Career Center, Zanesville

Vanessa M. Stalnaker, Court Liaison Probation Officer, Licking County Municipal Court, Newark

Linda Sturm, RDR, President, Professional Reporters, Inc., Columbus

Appendix B

College Tech Prep Pathway Template

(High School)

(Career Center)

(Community College)

College Tech Prep Program

(School Year)

9 th GRADE	CREDIT	10 th GRADE	CREDIT	11 th GRADE	CREDIT	12 th GRADE	CREDIT
Recommended Prerequisites for Grade 11 of Tech Prep				Recommended for College Portion of Tech Prep			
Junior Year Tech Center/College Technical Courses				Senior Year Tech Center/College Technical Courses			
*Technical Subjects		On-transcript _____ College Credits		*Technical Subjects		_____ College Credits	
Articulated Credits: - _____ Community College							

This template is used to facilitate Ohio College Tech Prep Pathways and is submitted by the Ohio College Tech Prep Consortium with the application.
Revised 6/20/03

DEGREE: ASSOCIATE OF _____
_____ - College Tech Prep _____

(Career Center)

(Name of College Tech Prep Program)

Term Taken	First Term	Pre-requisite	Co-requisite	Quarter Credit Hours	University Pathway Equivalent	Completed as Tech Prep Component
Term Taken	Second Term	Pre-requisite	Co-requisite			
Term Taken	Third Term	Pre-requisite	Co-requisite			

DEGREE: ASSOCIATE OF _____

- College Tech Prep _____

(Career Center)

(Name of College Tech Prep Program)

Term Taken	Fourth Term	Pre-requisite	Co-requisite	Quarter Credit Hours	University Pathway Equivalent	Completed as Tech Prep Component
Term Taken	Fifth Term	Pre-requisite	Co-requisite			
Term Taken	Sixth Term	Pre-requisite	Co-requisite	Quarter Credit Hours	University Pathway Equivalent	Completed as Tech Prep Component

Appendix C

Professional Associations and Certifications

Legal Office Management-Realtime Information Reporting

Professional Associations and Certifications

Associations

- Associate Membership – American Bar Association (ABA)
- Associate Membership – Columbus Bar Association
- Associate Membership – Ohio State Bar Association
- Association of Legal Administrator (ALA)
- Legal Assistant Management Association (LAMA)
- National Association of Legal Assistants (NALA)
- National Court Reporters Association (NCRA)
- Ohio Court Reporters Association (OCRA)
- Paralegal Association of Central Ohio (PACO)

Certifications

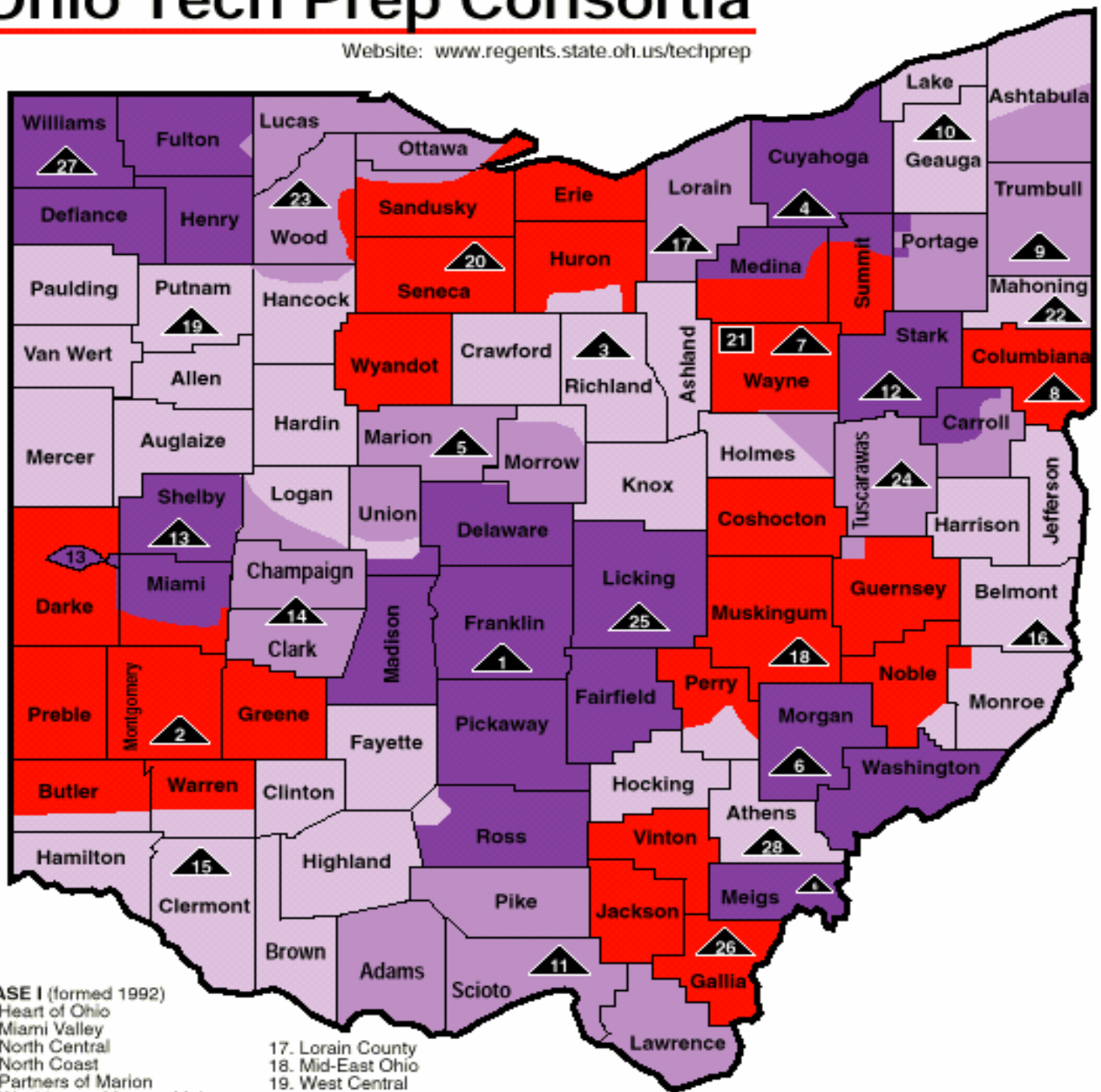
- Certified Legal Assistant (CLA) via PACE
- Certified Legal Video Specialist (CLVS) via National Court Reporter Association (NCRA)
- Certified Professional Secretary (CPS) via International Association of Administrative Professionals (IAAP)
- Certified Realtime Reporter (CRR) via National Court Reporter Association (NCRA)
- Certified Reporting Instructor (CRI) via National Court Reporter Association (NCRA)
- Paralegal Association Competency Examination (PACE)
- Registered Diplomat Reporter (RDR) via National Court Reporter Association (NCRA)
- Registered Professional Reporter (RPR) via National Court Reporter Association (NCRA)

Appendix D

Ohio Tech Prep Consortia

Ohio Tech Prep Consortia

Website: www.regents.state.oh.us/techprep



PHASE I (formed 1992)

1. Heart of Ohio
2. Miami Valley
3. North Central
4. North Coast
5. Partners of Marion
6. Washington-Morgan-Meigs

17. Lorain County
18. Mid-East Ohio
19. West Central
20. Workforce Development Council

PHASE II (formed 1993)

7. Akron Area
8. Columbiana County
9. Kent
10. Lakeland
11. Ohio South
12. Stark County
13. Upper Miami Valley

PHASE IV (formed 1995)

17. Lorain County
18. Mid-East Ohio
19. West Central
20. Workforce Development Council
21. Union State
22. Mahoning Area
23. Northwest Ohio
24. Tuscarawas Valley

PHASE III (formed 1994)

14. Clark State
15. Greater Cincinnati
16. Eastern Ohio Valley

PHASE V (formed 1996)

25. East Central Ohio
26. Ohio Valley
27. Maumee Valley
28. Southeast

10/99
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Note: Consortia 8, 9 and 24 merged with headquarters at #9