# Course Outline

**Business and Finance REVISED: July/2023** 

Job Title

**Typist** 

**Career Pathway:** 

**Business Management** 

**Industry Sector:** 

Business and Finance

O\*NET-SOC CODE:

43-9061.00

**CBEDS Title:** 

**Business Communications** 

**CBEDS No.:** 

4623

71-50-88

**Typist: Keyboarding** 

Credits: 5 **Hours: 90** 

### **Course Description:**

This competency-based course is an introduction to proper keyboarding techniques, mastery of alphabetic, numeric and symbol keys, and fundamental skill development of speed and accuracy. The course includes an introduction, safety and ergonomics, computer hardware, software/app, and operating system, alphabetic keys, number and symbol keys, timed formatting, employability skills and resume writinas, preparation, and a final evaluation. The competencies in this course are aligned with the California High School Academic Content Standards and the California Career Technical Education Model Curriculum Standards.

### **Prerequisites:**

None.

NOTE: For Perkins purposes this course has been designated as an **introductory** course.

This course cannot be repeated once a student receives a Certificate of Completion.





### COURSE OUTLINE COMPETENCY-BASED COMPONENTS

A course outline reflects the essential intent and content of the course described. Acceptable course outlines have six components. (Education Code Section 52506). Course outlines for all apportionment classes, including those in jails, state hospitals, and convalescent hospitals, contain the six required elements:

(EC 52504; 5CCR 10508 [b]; Adult Education Handbook for California [1977], Section 100)

#### **COURSE OUTLINE COMPONENTS**

LOCATION

GOALS AND PURPOSES Cover

The educational goals or purposes of every course are clearly stated, and the class periods are devoted to instruction. The course should be broad enough in scope and should have sufficient educational worth to justify the expenditure of public funds.

The goals and purpose of a course are stated in the COURSE DESCRIPTION. Course descriptions state the major emphasis and content of a course and are written to be understandable by a prospective student.

### PERFORMANCE OBJECTIVES OR COMPETENCIES

pp. 7-11

Objectives should be delineated and described in terms of measurable results for the student and include the possible ways in which the objectives contribute to the student's acquisition of skills and competencies.

Performance Objectives are sequentially listed in the COMPETENCY-BASED COMPONENTS section of the course outline. Competency Areas are units of instruction based on related competencies. Competency Statements are competency area goals that together define the framework and purpose of a course. Competencies fall on a continuum between goals and performance objectives and denote the outcome of instruction.

Competency-based instruction tells a student before instruction what skills or knowledge they will demonstrate after instruction. Competency-based education provides instruction which enables each student to attain individual goals as measured against pre-stated standards.

Competency-based instruction provides immediate and continual repetition. In competency-based education the curriculum, instruction, and assessment share common characteristics based on clearly stated competencies. Curriculum, instruction, and assessment in competency-based education are explicit, known, agreed upon, integrated, performance oriented, and adaptive.

### COURSE OUTLINE COMPETENCY-BASED COMPONENTS (continued)

COURSE OUTLINE COMPONENTS LOCATION

INSTRUCTIONAL STRATEGIES p. 13

Instructional techniques or methods could include laboratory techniques, lecture method, small-group discussion, grouping plans, and other strategies used in the classroom.

Instructional strategies for this course are listed in the TEACHING STRATEGIES AND EVALUATION section of the course outline. Instructional strategies and activities for a course should be selected so that the overall teaching approach takes into account the instructional standards of a particular program, i.e., English as a Second Language, Programs for Adults with Disabilities.

### UNITS OF STUDY, WITH APPROXIMATE HOURS ALLOTTED FOR EACH UNIT

Cover

The approximate time devoted to each instructional unit within the course, as well as the total hours for the course, is indicated. The time in class is consistent with the needs of the student, and the length of the class should be that it ensures the student will learn at an optimum level.

pp. 7-11

Units of study, with approximate hours allotted for each unit are listed in the COMPETENCY AREA STATEMENT(S) of the course outline. The total hours of the course, including work-based learning hours (community classroom and cooperative vocational education) is listed on the cover of every CBE course outline. Each Competency Area listed within a CBE outline is assigned hours of instruction per unit.

EVALUATION PROCEDURES p. 14

The evaluation describes measurable evaluation criteria clearly within the reach of the student. The evaluation indicates anticipated improvement in performances as well as anticipated skills and competencies to be achieved.

Evaluation procedures are detailed in the TEACHING STRATEGIES AND EVALUATION section of the course outline. Instructors monitor students' progress on a continuing basis, assessing students on attainment of objectives identified in the course outline through a variety of formal and informal tests (applied performance procedures, observations, and simulations), paper and pencil exams, and standardized tests.

### REPETITION POLICY THAT PREVENTS PERPETUATION OF STUDENT ENROLLMENT

Cover

After a student has completed all the objectives of the course, he or she should not be allowed to reenroll in the course. There is, therefore, a need for a statement about the conditions for possible repetition of a course to prevent perpetuation of students in a particular program for an indefinite period of time.

### **ACKNOWLEDGMENTS**

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### CALIFORNIA CAREER TECHNICAL EDUCATION MODEL CURRICULUM STANDARDS

### Business and Finance Industry Sector Knowledge and Performance Anchor Standards

#### 1.0 Academics

Analyze and apply appropriate academic standards required for successful industry sector pathway completion leading to postsecondary education and employment. Refer to the Business and Finance academic alignment matrix for identification of standards.

#### 2.0 Communications

Acquire and accurately use Business and Finance sector terminology and protocols at the career and college readiness level for communicating effectively in oral, written, and multimedia formats.

### 3.0 Career Planning and Management

Integrate multiple sources of career information from diverse formats to make informed career decisions, solve problems, and manage personal career plans.

### 4.0 Technology

Use existing and emerging technology to investigate, research, and produce products and services, including new information, as required in the Business and Finance sector workplace environment.

### 5.0 Problem Solving and Critical Thinking

Conduct short, as well as more sustained, research to create alternative solutions to answer a question or solve a problem unique to the Business and Finance sector using critical and creative thinking, logical reasoning, analysis, inquiry, and problem-solving techniques.

### 6.0 Health and Safety

Demonstrate health and safety procedures, regulations, and personal health practices and determine the meaning of symbols, key terms, and domain-specific words and phrases as related to the Business and Finance sector workplace environment.

### 7.0 Responsibility and Flexibility

Initiate, and participate in, a range of collaborations demonstrating behaviors that reflect personal and professional responsibility, flexibility, and respect in the Business and Finance sector workplace environment and community settings.

### 8.0 Ethics and Legal Responsibilities

Practice professional, ethical, and legal behavior, responding thoughtfully to diverse perspectives and resolving contradictions, when possible, consistent with applicable laws, regulations, and organizational norms.

### 9.0 Leadership and Teamwork

Work with peers to promote divergent and creative perspectives, effective leadership, group dynamics, team and individual decision making, benefits of workforce diversity, and conflict resolution as practiced in the Future Business Leaders of America (FBLA) career technical student organization.

### 10.0 Technical Knowledge and Skills

Apply essential technical knowledge and skills common to all pathways in the Business and Finance sector, following procedures when carrying out experiments or performing technical tasks.

### 11.0 Demonstration and Application

Demonstrate and apply the knowledge and skills contained in the Business and Finance anchor standards, pathway standards, and performance indicators in classroom, laboratory, and workplace settings, and through the Future Business Leaders of America (FBLA) career technical student organization.

### Business and Finance Pathway Standards

### A. Business Management Pathway

Management consists of planning, leading, and controlling an organization or effort to accomplish a goal. In the Business Management pathway, students learn entrepreneurship and business fundamentals, goal-setting, resource allocation, organizational structure and management techniques, economics, financial data, risk management, information technology, and supply chain management.

### Sample occupations associated with this pathway:

- ♦ Human Resources Specialist
- ♦ Education Administrator
- Purchasing Agent
- Office Manager
- ♦ Chief Financial Officer
- A1.0 Explain entrepreneurship and the fundamentals of developing a new business.
- A2.0 Plan, organize, secure, and manage resources of a project to achieve specific goals.
- A3.0 Investigate the functions and techniques of management and organizational structure and distinguish between small and large companies.
- A4.0 Apply economic concepts as they relate to business.
- A5.0 Analyze financial data in order to make short-term and long-term decisions.
- A6.0 Explain the importance of risk management and regulatory compliance in business.
- A7.0 Utilize information and technology tools to conduct business effectively and efficiently.
- A8.0 Construct a Marketing Plan.

### CBE Competency-Based Education

## COMPETENCY-BASED COMPONENTS for the <u>Typist: Keyboarding</u> Course

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
A. INTRODUCTION  Identify skills required, equipment and materials used, classroom procedures, and available job opportunities for a typist.	<ol> <li>Discuss the scope and purpose of the course.</li> <li>Describe and explain classroom policies and procedures.</li> <li>Explain the importance of prioritizing work.</li> <li>Discuss and identify the different career paths, occupations, employment outlook, career advancements, and its impact on all industry sectors.</li> <li>Discuss the opportunities available for promoting gender equity and the representation of non-traditional populations.</li> <li>Explain and recognize the importance of ethical behavior, respecting individual and cultural differences and diversity in the workplace.</li> <li>Describe the duties and job roles as it applies to the Business and Finance industry sector.</li> </ol>	Career Ready Practice: 1, 2, 3, 8, 9  CTE Anchor: Academics: 1.0 Communication: 2.1 Career Planning and Management: 3.1, 3.3, 3.5, 3.9 Ethics and Legal Responsibilities: 8.4 Leadership and Teamwork: 9.6  CTE Pathway: A4.2
(1 hour)		A4.2
B. SAFETY AND ERGONOMICS  Understand, apply, and demonstrate the principles of safety and ergonomics.	<ol> <li>Identify and explain classroom and workplace first aid and emergency procedures to include various points of view.</li> <li>Discuss the California Occupational Safety and Health Administration (Cal/OSHA) workplace requirements.</li> <li>Discuss how each of the following ensures a safe workplace to include verbal and nonverbal communication:         <ol> <li>employees' rights as they apply to job safety</li> <li>employees' obligations as they apply to safety</li> <li>safety laws applying to tools and equipment</li> </ol> </li> <li>Define ergonomics and demonstrate sound ergonomic practices:         <ol> <li>identify causes, effects, and preventive measures for repetitive strain injuries</li> <li>typing technique, posture, and finger placement</li> <li>keyboard and monitor angle</li> <li>ways to hold and move a mouse without gripping it hard or squeezing it</li> </ol> </li> </ol>	Career Ready Practice: 1, 2, 4, 5, 8, 10, 11  CTE Anchor: Academics: 1.0 Communication: 2.1, 2.3, 2.6 Technology: 4.4, 4.5 Problem Solving and Critical Thinking: 5.1, 5.4 Health and Safety: 6.2, 6.3, 6.4, 6.5, 6.6, 6.7

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
(2 hours)	<ul> <li>e. list benefits of periodic breaks to stretch and relax</li> <li>f. variety of stretches involving the wrists, neck, and shoulders</li> <li>5. Demonstrate operating a computer safely and in a manner that protects equipment.</li> <li>6. Discuss software copyright laws as they pertain to computers.</li> <li>7. Review and sign LAUSD Responsible Use Policy (RUP).</li> <li>8. Pass the safety test with 100% accuracy.</li> </ul>	Ethics and Legal Responsibilities: 8.4, 8.6, 8.7 Technical Knowledge and Skills: 10.1, 10.2 Demonstrate and Application: 11.1 CTE Pathway: A6.1, A7.1, A7.4
C. COMPUTER HARDWARE, SOFTWARE/APP, AND OPERATING SYSTEM	<ol> <li>Define keyboarding.</li> <li>Identify skills required for keyboarding.</li> <li>Explain how to organize workstation.</li> </ol>	Career Ready Practice: 1, 2, 4, 5, 10, 11
Understand, apply, and demonstrate the principles of computer hardware, software/app, and the operating system.	<ol> <li>Define hardware, software/app, and operating system to ensure safe practices, legal and responsible use.</li> <li>Explain, define, and demonstrate parts of a computer.</li> <li>Identify, explain, demonstrate, and solve basic troubleshooting problems and draw conclusions.</li> <li>List the benefits of learning keyboard equivalent commands to mouse movements.</li> <li>Explain and demonstrate start-up and shut-down process.</li> <li>Discuss the benefits of software updates.</li> <li>Demonstrate proper installation/removable device procedures.</li> <li>Explain proper removable storage and proper care of removable devices.</li> <li>Explain and demonstrate how to:         <ul> <li>load paper in printer</li> <li>check positioning of paper</li> <li>compare and contrast weight of paper</li> </ul> </li> <li>Demonstrate and communicate (include verbal and nonverbal communication and students respond appropriately) how to replace toner/ink cartridge.</li> <li>Demonstrate the ability to pass a computer hardware, software, and operating system assessment with an 80% score or higher.</li> </ol>	CTE Anchor: Academics: 1.0 Communication: 2.1, 2.3, 2.6 Technology: 4.3 Problem Solving and Critical Thinking: 5.1, 5.2, 5.4 Technical Knowledge and Skills: 10.1 Demonstrate and Application: 11.1 CTE Pathway: A7.1, A7.2
D. ALPHABETIC KEYS  Master alphabetic keys on a	<ol> <li>Describe and demonstrate appropriate computer keyboard.</li> <li>Demonstrate and locate home row, space bar, and return keys.</li> <li>Operate the shift key and compare/contrast the backspace key vs.</li> </ol>	Career Ready Practice: 1, 4, 10
computer using proper finger placement.	the delete key.  4. Comply and use ergonomic keyboarding techniques: sitting correctly, with feet flat on floor, wrists low, and fingers curved; using proper fingers; striking quickly; and using touch system.	CTE Anchor: Academics: 1.0 Technology: 4.3

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
	5. Demonstrate and practice the following keystrokes:  a. <b>e</b> and <b>u</b>	Technical Knowledge and
	b. g and w	Skills:
	c. tandi	10.2
	d. <b>n</b> and <b>left shift</b>	Demonstrate and
	e. r and period (.)	Application:
	f. c and right shift	11.1
	g. <b>b</b> and <b>o</b>	
	h. <b>q</b> and <b>h</b>	CTE Pathway:
	i. <b>w</b> and <b>p</b>	A7.1
	j. <b>z</b> and <b>m</b>	
	k. <b>x</b> and <b>y</b>	
	l. <b>v</b> and comma ( , )	
	<ol> <li>Develop speed and accuracy in keyboarding by administering 1 - minute, 3-minute, and 5-minute timings.</li> </ol>	
	7. Demonstrate the ability to pass an alphabetic key assessment with	
(25 hours)	an 80% score or higher.	
E. NUMBER AND SYMBOL KEYS	Describe, demonstrate, and practice the following keystrokes:	Career Ready
	a. <b>1</b> and <b>8</b>	Practice:
Master number and symbol	b. <b>5</b> and <b>0</b>	1, 4, 10
keys using proper fingering.	c. <b>2</b> and <b>7</b>	
	d. <b>4</b> and <b>9</b>	CTE Anchor:
	e. <b>3</b> and <b>6</b>	Academics:
	f. dollar sign (\$) and hyphen (-)	1.0
	g. pound sign (#) and percent (%)	Technology:
	h. open parenthesis " ( " and close parenthesis " ) "	4.3
	i. ampersand ( & ) and exclamation point (!)	Demonstrate and
	j. question mark (?) and quotation mark (")	Application:
	k. colon (:) and semicolon (;)	11.1
	<ul><li>l. backslash (\) and forward slash (/)</li><li>m. at symbol @ and apostrophe (')</li></ul>	CTE Pathway:
	n. less than ( < ) and greater than ( > )	A7.1
	o. open brace ({ ) and close brace (} )	A7.1
	p. open brackets ([) and close bracket (])	
	q. vertical bar (   ) and caret ( ^ )	
	r. plus (+) and minus (-)	
	s. underscore (_)	
	2. Compare and contrast the numbers on the keyboard vs. the	
	numbers on the keypad.	
	Develop speed and accuracy in working with number and symbol keys.	
	4. Develop speed and accuracy in keyboarding by administering 1-minute, 3-minute, and 5-minute timings.	
	Demonstrate the ability to pass a number and symbol keys	
	1 3. Demonstrate the ability to pass a number and symbol keys	

	DMPETENCY AREAS AND TATEMENTS	MINIMAL COMPETENCIES	STANDARDS
Ind an mi 3-r	MED WRITINGS  crease keyboarding speed and build accuracy on 1-inute, minute, and 5-minute mings.	<ol> <li>Using the keyboard to comply with expectation of increasing keyboarding speed and accuracy as a result of skill-building warmups, drills, and timed writings.</li> <li>Using the keyboard to develop speed and accuracy in keyboarding by administering 1-minute, 3-minute, and 5-minute timings.</li> <li>Demonstrate the ability to pass a speed and accuracy on 1-minute, 3-minute, and 5-minute time writings.</li> </ol>	Career Ready Practice: 1, 10  CTE Anchor: Academics: 1.0 Technical Knowledge and Skills: 10.2 Demonstrate and Application: 11.1  CTE Pathway:
(20 hou	urs)		A7.1
Un de do va let rej	predictions of the control of the co	<ol> <li>Explain the appropriate software to format and identify various documents.</li> <li>Define, explain, and demonstrate how to:         <ul> <li>use word wrap</li> <li>move, delete, copy, and paste information</li> <li>set margins</li> <li>delete and set tabs</li> <li>change line spacing</li> <li>save and retrieve a file</li> <li>retrieve information from a removeable device or cloud apph print a document</li> </ul> </li> <li>Explain, identify, and demonstrate proofreader marks to correct errors on original document and revised document.</li> <li>Explain, identify, analyze, and recognize:         <ul> <li>block letter formats</li> <li>memoranda</li> <li>envelopes and labels</li> <li>bound and unbound reports</li> <li>tables</li> </ul> </li> <li>Pass a formatting assessment with an 80% score or higher.</li> </ol>	Career Ready Practice: 1, 2, 4, 5, 10  CTE Anchor: Academics: 1.0 Communication: 2.4, 2.5 Technology: 4.3 Problem Solving and Critical Thinking: 5.4 Technical Knowledge and Skills: 10.1 Demonstrate and Application: 11.1
(15 hou	urs)		CTE Pathway: A7.2, A7.4
	MPLOYABILITY SKILLS AND ESUME PREPARATION	Understand and define employer requirements for soft skills such as:     a. punctuality and attendance     b. time management	Career Ready Practice: 1, 2, 3, 4, 5, 7, 8, 9, 10

		<u> </u>
COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
Understand, apply, and evaluate the employability skills and resume preparation.	c. flexibility and adaptability d. interpersonal skills e. work ethic f. communication and collaboration g. teamwork h. critical thinking, problem solving, decision-making i. leadership and responsibility j. trust and ethical behavior k. respect cultural and diversity differences l. diversity in the workplace m. customer service 2. Create/revise a resume, cover letter and/or portfolio. 3. Demonstrate, analyze, and review the role of online job searching platforms and career websites to make informed decisions. 4. Demonstrate and complete and/or review an on-line job application. 5. Understand and demonstrate interview skills to get the job: a. do's and don'ts for job interviews b. how to dress for the job 6. Demonstrate and create sample follow-up letters. 7. Understand the importance of the continuous upgrading of job skills as it relates to: a. certification, licensure, and/or renewal b. professional organizations/events c. industry associations and/or organized labor	CTE Anchor: Academics: 1.0 Communication: 2.1, 2.3, 2.4. 2.5 Career Planning and Management: 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.8 Technology: 4.1 Problem Solving and Critical Thinking: 5.4 Responsibility and Flexibility: 7.2, 7.3, 7.4, 7.7 Ethics and Legal Responsibilities: 8.3, 8.4, 8.5 Leadership and Teamwork: 9.1, 9.2, 9.3, 9.4, 9.6, 9.7 Technical Knowledge and Skills: 10.1 Demonstrate and Application: 11.1, 11.2, 11.5  CTE Pathway: A7.2, A7.4
I. FINAL EVALUATION  Pass a final evaluation.	Demonstrate and type a minimum of 25-35 or more net words a minute for five minutes with 95% accuracy.	Career Ready Practice: 1, 10  CTE Anchor: Academics: 1.0 Demonstrate and Application: 11.1
(2 hours)		CTE Pathway: A7.2, A7.4

### SUGGESTED INSTRUCTIONAL MATERIALS and OTHER RESOURCES

### **TEXTBOOKS/TYPING PROGRAMS**

B.E. Publishing, <u>Edutyping</u>, B.E. Publishing, 2022 https://www.edutyping.com

Blue Sheep Software LLC, <u>How to Type</u>, Blue Sheep Software LLC, 2020 https://www.how-to-type.com/

Cengage Learning, <u>Microtype 6.0</u>, Cengage, 2015 http://ngl.cengage.com/keyboarding

Edclub, <u>Typingclub</u>, Edclub, 2022 <u>https://www.typingclub.com</u> https://www.edclub.com/typingclub

Teaching.com, <u>Typing.com</u>, Teaching.com, 2022 https://www.typing.com/

Johnson, Ronald D. and Sharp, Walter M., Micropace 3 with Skill Building Lessons, 1st Edition. Cengage, 2008

### **SUPPLMENTAL TEXTBOOKS**

Robinson, Jerry W., Ed.D., Jack P. Hoggatt, Ed.D., Jon A. Shank, Ed.D., Lee R. Beaumont, Ed.D., T. James Crawford, Ph.D. <u>Century 21 Keyboarding, Formatting, and Document Processing, Complete Course, 8th Edition</u>. South-Western Publishing/Cengage, 2005.

VanHuss, Dr. Susie, Forde, Dr. Connie M., Woo, Donna L., Hefferin, Dr. Linda, <u>College Keyboarding and Word Processing</u>, 16<sup>th</sup> <u>Edition</u>, Cengage, 2006.

### **RESOURCES**

Responsible Use Policy (RUP) for District Computer and Network Systems <a href="https://achieve.lausd.net/cms/lib/CA01000043/Centricity/domain/21/take%20home%20checklist/BUL-999-13%20Responsible%20Use%20Policy%202019-links.pdf">https://achieve.lausd.net/cms/lib/CA01000043/Centricity/domain/21/take%20home%20checklist/BUL-999-13%20Responsible%20Use%20Policy%202019-links.pdf</a>

**Employer Advisory Board members** 

CDE Model Curriculum Standards for Business and Finance http://www.cde.ca.gov/ci/ct/sf/documents/bizfinance.pdf

Occupational Safety and Health Administration (OSHA) <a href="https://www.osha.gov/">https://www.osha.gov/</a>

### **COMPETENCY CHECKLIST**

### **TEACHING STRATEGIES and EVALUATION**

### **METHODS AND PROCEDURES**

- A. Lecture and discussion
- B. Multi-media presentations
- C. Visual aids
- D. Projects
- E. Individualized instruction

### **TEACHER TIPS**

- A. Simplicity is best for teaching software applications. Avoid the temptation to give too much detail and to teach everything at once.
- B. In an open-entry/open-exit class, it is best to start a new student in an application rather than allowing him/her to search the latest Windows environment. Periodically conduct a group session on Windows so that there is less chance for students to experiment on their own and delete portions of the program.
- C. Challenge your students by providing exercises that relate to real business cases.
- D. Encourage peer help. When continuing students assist new trainees, they have the opportunity to review a process and to practice verbal skills necessary for employment interviewing.
- E. Teach flexibility new software versions come on the market daily. Emphasize that students will be learning a "process" rather than specific software. When students find that you, too, do not know everything, they tend to be less afraid of the computer and begin to learn more rapidly.
- F. Use discussion of something like the Internet to bring groups together once a week for lecture and discussion. Class interaction and socialization are necessary to maintain interest and attendance.
- G. Allow an advanced student (early completer) to "test drive" new software programs and textbooks so that you can keep current with new teaching materials and programs.
- H. Teach your students how to perform a procedure do not do it for them.
- I. Reinforce skills by providing students with summary tests at the end of each application.
- J. Teach "on your feet" not "from your seat;" speak with and check each student's progress a minimum of two times each hour.

### **EVALUATION**

SECTION A – Introduction – Pass all assignments and exams with a minimum score of 80% or higher.

SECTION B – Safety and Ergonomics– Pass the safety test with 100% accuracy.

SECTION C – Computer Hardware, Software/APP, and Operating System – Pass all assignments and exams with a minimum score of 80% or higher.

SECTION D – Alphabetic Keys – Pass all assignments and exams with a minimum score of 80% or higher.

SECTION E – Number and Symbol Keys – Pass all assignments and exams with a minimum score of 80% or higher.

SECTION F – Timed Writings – Pass all assignments and exams with a minimum score of 80% or higher.

SECTION G – Formatting – Pass all assignments and exams with a minimum score of 80% or higher.

SECTION H – Employability Skills and Resume Preparation – Pass all assignments and exams with a minimum score of 80% or higher.

SECTION I – Final Evaluation – Pass the final evaluation with a minimum of 25-35 or more net words per minute for minutes with 98% accuracy.

### Standards for Career Ready Practice

### 1. Apply appropriate technical skills and academic knowledge.

Career-ready individuals readily access and use the knowledge and skills acquired through experience and education. They make connections between abstract concepts with real-world applications and recognize the value of academic preparation for solving problems, communicating with others, calculating measures, and performing other work-related practices.

### 2. Communicate clearly, effectively, and with reason.

Career-ready individuals communicate thoughts, ideas, and action plans with clarity, using written, verbal, electronic, and/or visual methods. They are skilled at interacting with others: they are active listeners who speak clearly and with purpose, and they are comfortable with terminology that is common to workplace environments. Career-ready individuals consider the audience for their communication and prepare accordingly to ensure the desired outcome.

### 3. Develop an education and career plan aligned with personal goals.

Career-ready individuals take personal ownership of their educational and career goals and manage their individual plan to attain these goals. They recognize the value of each step in the educational and experiential process, and they understand that nearly all career paths require ongoing education and experience to adapt to practices, procedures, and expectations of an ever-changing work environment. They seek counselors, mentors, and other experts to assist in the planning and execution of education and career plans.

### 4. Apply technology to enhance productivity.

Career-ready individuals find and maximize the productive value of existing and new technology to accomplish workplace tasks and solve workplace problems. They are flexible and adaptive in acquiring and using new technology. They understand the inherent risks—personal and organizational—of technology applications, and they take actions to prevent or mitigate these risks.

### 5. Utilize critical thinking to make sense of problems and persevere in solving them

Career-ready individuals recognize problems in the workplace, understand the nature of the problems, and devise effective plans to solve the problems. They thoughtfully investigate the root cause of a problem prior to introducing solutions. They carefully consider options to solve a problem and, once agreed upon, follow through to ensure the problem is resolved.

### 6. Practice personal health and understand financial literacy.

Career-ready individuals understand the relationship between personal health and workplace performance. They contribute to their personal well-being through a healthy diet, regular exercise, and mental health activities. Career-ready individuals also understand that financial literacy leads to a secure future that enables career success.

### 7. Act as a responsible citizen in the workplace and the community.

Career-ready individuals understand the obligations and responsibilities of being a member of a community and demonstrate this understanding every day through their interactions with others. They are aware of the impacts of their decisions on others and the environment around them, and they think about the short-term and long-term consequences of their actions. They are reliable and consistent in going beyond minimum expectations and in participating in activities that serve the greater good.

### 8. Model integrity, ethical leadership, and effective management.

Career-ready individuals consistently act in ways that align with personal and community-held ideals and principles. They employ ethical behaviors and actions that positively influence others. They have a clear understanding of integrity and act on this understanding in every decision. They use a variety of means to positively impact the direction and actions of a team or organization, and they recognize the short-term and long-term effects that management's actions and attitudes can have on productivity, morale, and organizational culture.

### 9. Work productively in teams while integrating cultural and global competence.

Career-ready individuals contribute positively to every team, as both team leaders and team members. To avoid barriers to productive and positive interaction, they apply an awareness of cultural differences. They interact effectively and sensitively with all members of the team and find ways to increase the engagement and contribution of other members.

### 10. Demonstrate creativity and innovation.

Career-ready individuals recommend ideas that solve problems in new and different ways and contribute to the improvement of the organization. They consider unconventional ideas and suggestions by others as solutions to issues, tasks, or problems. They discern which ideas and suggestions may have the greatest value. They seek new methods, practices, and ideas from a variety of sources and apply those ideas to their own workplace practices.

### 11. Employ valid and reliable research strategies.

Career-ready individuals employ research practices to plan and carry out investigations, create solutions, and keep abreast of the most current findings related to workplace environments and practices. They use a reliable research process to search for new information and confirm the validity of sources when considering the use and adoption of external information or practices.

### 12. Understand the environmental, societal, and economic impacts of decisions.

Career-ready individuals understand the interrelated nature of their actions and regularly make decisions that positively impact other people, organizations, the workplace, and the environment. They are aware of and utilize new technologies, understandings, procedures, and materials and adhere to regulations affecting the nature of their work. They are cognizant of impacts on the social condition, environment, workplace, and profitability of the organization.

### Statement for Civil Rights

All educational and vocational opportunities are offered without regard to race, color, national origin, gender, or physical disability.



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