

The Pathway Knowledge and Skills Chart describes what all/most learners/workers need to know and be able to do to demonstrate competence within a career pathway. Following the pathway description, there are four sets of knowledge and skill expectations:

A. Foundational Academic Expectations

B. Essential Knowledge and Skills

C. Cluster (Foundation) Knowledge and Skills

D. Pathway Knowledge and Skills

PATHWAY DESCRIPTION

Personal Care Services Pathway: People with careers in personal care services assist individuals with their personal appearance, including shampooing, cutting, coloring and styling hair; giving manicures, pedicures, and scalp and facial treatments; providing makeup analysis; cleaning and styling wigs and hairpieces; and providing personal fitness training. Also, within personal care services, funeral directors and attendants make funeral arrangements for grieving families.

A. FOUNDATIONAL ACADEMIC EXPECTATIONS

All secondary students should meet their state's academic standards. All Essential Cluster and Pathway Knowledge and Skills are predicated on the assumption that foundational academic skills have been attained. Some knowledge and skill statements will further define critical linkages and applications of academics in the cluster and/or pathway.

A. Foundational Academic Expectations
B. Essential Knowledge and Skills
C. Cluster (Foundation) Knowledge and Skills
D. Pathway Knowledge and Skills

B. ESSENTIAL KNOWLEDGE AND SKILLS

The following Essential Knowledge and Skill statements apply to careers in all clusters and pathways. Persons preparing for careers in this pathway should be able to demonstrate these skills in the context of this cluster and pathway.



Essential Topic ESS01

ACADEMIC FOUNDATIONS: Achieve additional academic knowledge and skills required to pursue the full range of career and postsecondary education opportunities within a career cluster.



ESS01.01	Complete required training, education, and certification to prepare for employment in a particular career field.
ESS01.01.01	Identify training, education and certification requirements for occupational choice.
ESS01.01.02 ESS01.01.03	Participate in career-related training and/or degree programs. Pass certification tests to qualify for licensure and/or certification in chosen occupational area.
ESS01.02	Demonstrate language arts knowledge and skills required to pursue the full range of post-secondary education and career
E0004 00 04	opportunities.
ESS01.02.01	Model behaviors that demonstrate active listening.
ESS01.02.02	Adapt language for audience, purpose, situation. (i.e. diction/structure, style).
ESS01.02.03	Organize oral and written information.
ESS01.02.04	Compose focused copy for a variety of written documents such as agendas, audio-visuals, bibliographies, drafts, forms/documents, notes, oral presentations, reports, and technical terminology.
ESS01.02.05	Edit copy to create focused written documents such as agendas, audiovisuals, bibliographies, drafts, forms/documents, notes, oral presentations, reports, and technical terminology.
ESS01.02.06	Comprehend key elements of oral and written information such as cause/effect, comparisons/contrasts, conclusions, context, purpose, charts/tables/graphs, evaluation/critiques, mood, persuasive text, sequence, summaries, and technical subject matter.
ESS01.02.07	Evaluate oral and written information for accuracy, adequacy/sufficiency, appropriateness, clarity, conclusions/solutions, fact/opinion, propaganda, relevancy, validity, and relationship of ideas.
ESS01.02.08	Identify assumptions, purpose, outcomes/solutions, and propaganda techniques.
ESS01.02.09	Predict potential outcomes and/or solutions based on oral and written information regarding trends.
ESS01.02.10	Present formal and informal speeches including discussion, information requests, interpretation, and persuasive arguments.
ESS01.03	Demonstrate mathematics knowledge and skills required to pursue
	the full range of post-secondary education and career
	opportunities.
ESS01.03.01	Identify whole numbers, decimals, and fractions.
ESS01.03.02	Demonstrate knowledge of basic arithmetic operations such as addition, subtraction, multiplication, and division.
ESS01.03.03	Demonstrate use of relational expressions such as equal to, not equal, greater than, less than, etc.
ESS01.03.04	Apply data and measurements to solve a problem.
ESS01.03.05	Analyze Mathematical problem statements for missing and/or irrelevant data.



ESS01.03.06 ESS01.03.07 ESS01.04	Construct charts/tables/graphs from functions and data. Analyze data when interpreting operational documents. Demonstrate science knowledge and skills required to pursue the full range of post-secondary and career education opportunities.
ESS01.04.01	Evaluate scientific constructs including conclusions, conflicting data, controls, data, inferences, limitations, questions, sources of errors, and variables.
ESS01.04.02	Apply scientific methods in qualitative and quantitative analysis, data gathering, direct and indirect observation, predictions, and problem identification.
Essential Topic ESS02	COMMUNICATIONS: Use oral and written communication skills in creating, expressing and interpreting information and ideas including technical terminology and information.
ESS02.01	Select and employ appropriate reading and communication strategies to learn and use technical concepts and vocabulary in practice.
ESS02.01.01	Determine the most appropriate reading strategy for identifying the overarching purpose of a text (i.e. skimming, reading for detail, reading for meaning or critical analysis).
ESS02.01.02	Demonstrate use of content, technical concepts and vocabulary when analyzing information and following directions.
ESS02.01.03	Select the reading strategy or strategies needed to fully comprehend the content within a written document (i.e., skimming, reading for detail, reading for meaning or critical analysis).
ESS02.01.04	Interpret information, data, and observations to apply information learned from reading to actual practice.
ESS02.01.05	Transcribe information, data, and observations to apply information learned from reading to actual practice.
ESS02.01.06	Communicate information, data, and observations to apply information learned from reading to actual practice.
ESS02.02	Demonstrate use of the concepts, strategies, and systems for
	obtaining and conveying ideas and information to enhance
	communication in the workplace.
ESS02.02.01 ESS02.02.02	Employ verbal skills when obtaining and conveying information. Record information needed to present a report on a given topic or problem.
ESS02.02.03	Write internal and external business correspondence that conveys and/or obtains information effectively.
ESS02.02.04 ESS02.02.05	Communicate with other employees to clarify workplace objectives. Communicate effectively with customers and employees to foster positive relationships.



ESS02.03	Locate, organize and reference written information from various sources to communicate with co-workers and clients/participants.
ESS02.03.01	Locate written information used to communicate with co-workers and customers.
ESS02.03.02 ESS02.03.03	Organize information to use in written and oral communications. Reference the sources of information.
ESS02.04	Evaluate and use information resources to accomplish specific
	occupational tasks.
ESS02.04.01	Use informational texts, Internet web sites, and/or technical materials to review and apply information sources for occupational tasks.
ESS02.04.02	Evaluate the reliability of information from informational texts, Internet Web sites, and/or technical materials and resources.
ESS02.05	Use correct grammar, punctuation and terminology to write and
	edit documents.
ESS02.05.01	Compose multi-paragraph documents clearly, succinctly, and accurately.
ESS02.05.02	Use descriptions of audience and purpose when preparing and editing written documents.
ESS02.05.03	Use correct grammar, spelling, punctuation, and capitalization when preparing written documents.
ESS02.06	Develop and deliver formal and informal presentations using
	appropriate media to engage and inform audiences.
ESS02.06.01	Prepare oral presentations to provide information for specific purposes and audiences.
ESS02.06.02	Identify support materials that will enhance an oral presentation.
ESS02.06.03	Prepare support materials that will enhance an oral presentation.
ESS02.06.04	Deliver an oral presentation that sustains listeners' attention and interest.
ESS02.06.05	Align presentation strategies to the intended audience.
ESS02.06.06	Implement multi-media strategies for presentations.
ESS02.07	Interpret verbal and nonverbal cues/behaviors to enhance
	communication with co-workers and clients/participants.
ESS02.07.01	Interpret verbal behaviors when communicating with clients and coworkers.
ESS02.07.02	Interpret nonverbal behaviors when communicating with clients and coworkers.
ESS02.08	Apply active listening skills to obtain and clarify information.
ESS02.08.01	Interpret a given verbal message/information.
ESS02.08.02	Respond with restatement and clarification techniques to clarify information.
ESS02.09	Develop and interpret tables, charts, and figures to support written and oral communications.



ESS02.09.01	Create tables, charts, and figures to support written and oral communications.
ESS02.09.02	Interpret tables, charts, and figures used to support written and oral communication.
ESS02.10	Listen to and speak with diverse individuals to enhance communication skills.
ESS02.10.01	Apply factors and strategies for communicating with a diverse workforce.
ESS02.10.02	Demonstrate ability to communicate and resolve conflicts within a diverse workforce.
ESS02.11	Exhibit public relations skills to increase internal and external customer/client satisfaction.
ESS02.11.01	Communicate effectively when developing positive customer/client relationships.
Essential Topic ESS03	PROBLEM-SOLVING AND CRITICAL THINKING: Solve problems using critical thinking skills (analyze, synthesize, and evaluate) independently and in teams. Solve problems using creativity and innovation.
ESS03.01	Employ critical thinking skills independently and in teams to solve
20000.01	problems and make decisions (e.g., analyze, synthesize and
	evaluate).
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ESS03.01.01	Identify common tasks that require employees to use problem-solving skills.
ESS03.01.02	Analyze elements of a problem to develop creative solutions.
ESS03.01.03	Describe the value of using problem-solving and critical thinking skills to
L3303.01.03	improve a situation or process.
ESS03.01.04	Create ideas, proposals, and solutions to problems.
ESS03.01.05	Evaluate ideas, proposals, and solutions to problems.
ESS03.01.06	Use structured problem-solving methods when developing proposals and
L3303.01.00	solutions.
ESS03.01.07	Generate new and creative ideas to solve problems by brainstorming
2000.01.07	possible solutions.
ESS03.01.08	Critically analyze information to determine value to the problem-solving
	task.
ESS03.01.09	Guide individuals through the process of recognizing concerns and making
	informed decisions.
ESS03.01.10	Identify alternatives using a variety of problem-solving and critical thinking skills.
ESS03.01.11	Evaluate alternatives using a variety of problem-solving and critical thinking skills.
ESS03.02	Employ critical thinking and interpersonal skills to resolve conflicts
	with staff and/or customers.
ESS03.02.01	Analyze situations and behaviors that affect conflict management.



ESS04.03.02

ESS04.03.03

ESS04.04.01

ESS04.04.02

ESS04.04

Human Services Career Cluster Personal Care Services Pathway Knowledge and Skill Statements

ESS03.02.02	Determine best options/outcomes for conflict resolution using critical thinking skills.
ESS03.02.03	Identify with others' feelings, needs, and concerns.
ESS03.02.04	Implement stress management techniques.
ESS03.02.05	Resolve conflicts with/for customers using conflict resolution skills.
ESS03.02.06	Implement conflict resolution skills to address staff issues/problems.
ESS03.03	Identify, write and monitor workplace performance goals to guide
20000.00	progress in assigned areas of responsibility and accountability.
	progress in accignica areas or responsibility and accountability.
ESS03.03.01	Write realistic performance goals, objectives and action plans.
ESS03.03.02	Monitor performance goals and adjust as necessary.
ESS03.03.03	Recognize goal achievement using appropriate rewards in the workplace.
ESS03.03.04	Communicate goal achievement with managers and co-workers.
ESS03.04	Conduct technical research to gather information necessary for
	decision-making.
ESS03.04.01	Align the information gathered to the needs of the audience.
ESS03.04.02	Gather technical information and data using a variety of resources.
ESS03.04.03	Analyze information and data for value to the research objectives.
ESS03.04.04	Evaluate information and data to determine value to research objectives.
Essential Topic	INFORMATION TECHNOLOGY APPLICATIONS: Use information
ESS04	technology tools specific to the career cluster to access, manage, integrate, and
	create information.
ESS04.01	Use Personal Information Management (PIM) applications to
500040404	increase workplace efficiency.
ESS04.01.01	Manage personal schedules and contact information.
ESS04.01.02	Create memos and notes.
E0004.00	Front and and analysis of the state of the second floor
ESS04.02	Employ technological tools to expedite workflow.
ESS04.02 ESS04.02.01	Use information technology tools to manage and perform work responsibilities.
	Use information technology tools to manage and perform work
ESS04.02.01	Use information technology tools to manage and perform work responsibilities.
ESS04.02.01	Use information technology tools to manage and perform work responsibilities. Operate electronic mail applications to communicate within a

ESS04.04.03 Evaluate Internet resources for reliability and validity.

ESS04.05 Operate writing and publishing applications to prepare business communications.

Identify the functions and purpose of email systems.

Use email to communicate within and across organizations.

Access and navigate Internet (e.g., use a web browser).

Operate Internet applications to perform workplace tasks.

ESS04.05.01 Prepare simple documents and other business communications.

Search for information and resources.



ESS04.05.02 ESS04.05.03 ESS04.06 ESS04.06.01 ESS04.06.02 ESS04.07	Prepare reports and other business communications by integrating graphics and other non-text elements. Prepare complex multi-media publications. Operate presentation applications to prepare presentations. Prepare presentations for training, sales and information sharing. Deliver presentations with supporting materials. Employ spreadsheet applications to organize and manipulate data.
ESS04.07.01 ESS04.07.02 ESS04.08 ESS04.08.01 ESS04.08.02 ESS04.08.03 ESS04.08.04	Create a spreadsheet. Perform calculations and analyses on data using a spreadsheet. Employ database applications to manage data. Manipulate data elements. Manage interrelated data elements. Analyze interrelated data elements. Generate reports showing interrelated data elements. Employ collaborative/groupware applications to facilitate group work.
ESS04.09.01 ESS04.09.02	Facilitate group work through management of shared schedule and contact information. Facilitate group work through management of shared files and online information.
ESS04.09.03 ESS04.10	Facilitate group work through instant messaging or virtual meetings. Employ computer operations applications to manage work tasks.
ESS04.10.01 ESS04.10.02 ESS04.10.03 ESS04.11	Manage computer operations. Manage file storage. Compress or alter files. Use computer-based equipment (containing embedded computers
ESS04.11.01 ESS04.11.02 ESS04.11.03 ESS04.11.04	or processors) to control devices. Operate computer driven equipment and machines. Use installation and operation manuals. Troubleshoot computer driven equipment and machines. Access support as needed to maintain operation of computer driven equipment and machines.
ESS04.11.02 ESS04.11.03	or processors) to control devices. Operate computer driven equipment and machines. Use installation and operation manuals. Troubleshoot computer driven equipment and machines. Access support as needed to maintain operation of computer driven
ESS04.11.02 ESS04.11.03 ESS04.11.04	or processors) to control devices. Operate computer driven equipment and machines. Use installation and operation manuals. Troubleshoot computer driven equipment and machines. Access support as needed to maintain operation of computer driven equipment and machines. SYSTEMS: Understand roles within teams, work units, departments, organizations, inter-organizational systems, and the larger environment. Identify how key organizational systems affect organizational performance and the quality of products and services. Understand global context of industries



ESS05.01.03	Explain the functions and interactions of common departments within a business.
ESS05.02	Implement quality control systems and practices to ensure quality products and services.
ESS05.02.01	Describe quality control standards and practices common to the workplace.
Essential Topic ESS06	SAFETY, HEALTH AND ENVIRONMENTAL: Understand the importance of health, safety, and environmental management systems in organizations and their importance to organizational performance and regulatory compliance. Follow organizational policies and procedures and contribute to continuous improvement in performance and compliance.
ESS06.01	Implement personal and jobsite safety rules and regulations to
	maintain safe and healthful working conditions and environments.
ESS06.01.01 ESS06.01.02	Assess workplace conditions with regard to safety and health. Align safety issues with appropriate safety standards to ensure a safe workplace/jobsite.
ESS06.01.03	Identify safety hazards common to workplaces.
ESS06.01.04	Identify safety precautions to maintain a safe worksite.
ESS06.01.05	Select appropriate personal protective equipment as needed for a safe workplace/jobsite.
ESS06.01.06	Inspect personal protective equipment commonly used for selected career pathway.
ESS06.01.07	Use personal protective equipment according to manufacturer rules and regulations.
ESS06.01.08	Employ a safety hierarchy and communication system within the workplace/jobsite.
ESS06.01.09	Implement safety precautions to maintain a safe worksite.
ESS06.02	Complete work tasks in accordance with employee rights and responsibilities and employers obligations to maintain workplace safety and health.
ESS06.02.01	Identify rules and laws designed to promote safety and health in the workplace.
ESS06.02.02	State the rationale of rules and laws designed to promote safety and health.
ESS06.03	Employ emergency procedures as necessary to provide aid in workplace accidents.
ESS06.03.01	Use knowledge of First Aid procedures as necessary.
ESS06.03.02	Use knowledge of CPR procedures as necessary.
ESS06.03.03	Use safety equipment as necessary.
ESS06.04	Employ knowledge of response techniques to create a disaster and/or emergency response plan.
ESS06.04.01	Complete an assessment of an emergency and/or disaster situation.



ESS06.04.02 Create an emergency and/or disaster plan.

Essential Topic ESS07	LEADERSHIP AND TEAMWORK: Use leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives.
ESS07.01	Employ leadership skills to accomplish organizational goals and objectives.
ESS07.01.01	Analyze the various roles of leaders within organizations (e.g. contribute ideas; share in building an organization; act as role models to employees by adhering to company policies, procedures, and standards; promote the organization's vision; and mentor others).
ESS07.01.02	Exhibit traits such as empowerment, risk, communication, focusing on results, decision-making, problem solution, and investment in individuals when leading a group in solving a problem.
ESS07.01.03	Exhibit traits such as compassion, service, listening, coaching, developing others, team development, and understanding and appreciating others when acting as a manager of others in the workplace.
ESS07.01.04	Exhibit traits such as enthusiasm, creativity, conviction, mission, courage, concept, focus, principle-centered living, and change when interacting with others in general.
ESS07.01.05	Consider issues related to self, team, community, diversity, environment, and global awareness when leading others.
ESS07.01.06	Exhibit traits such as innovation, intuition, adaptation, life-long learning and coachability to develop leadership potential over time.
ESS07.01.07	Analyze leadership in relation to trust, positive attitude, integrity, and willingness to accept key responsibilities in a work situation.
ESS07.01.08	Describe observations of outstanding leaders using effective management styles.
ESS07.01.09	Participate in civic and community leadership and teamwork opportunities to enhance skills.
ESS07.02	Employ organizational and staff development skills to foster
	positive working relationships and accomplish organizational
	goals.
ESS07.02.01	Implement organizational skills when facilitating others' work efforts.
ESS07.02.02	Explain how to manage a staff that satisfies work demands while adhering to budget constraints.
ESS07.02.03	Describe how staff growth and development to increase productivity and employee satisfaction.
ESS07.02.04	Organize team involvement within a group environment.
ESS07.02.05	Work with others to develop and gain commitment to team goals.
ESS07.02.06	Distribute responsibility and work load fairly.
ESS07.02.07	Model leadership and teamwork qualities to aid in employee morale.
ESS07.02.08	Identify best practices for successful team functioning.



ESS07.02.09 ESS07.03	Explain best practices for successful team functioning. Employ teamwork skills to achieve collective goals and use team members' talents effectively.
ESS07.03.01	Work with others to achieve objectives in a timely manner.
ESS07.03.02	Promote the full involvement and use of team members' individual talents and skills.
ESS07.03.03	Employ conflict-management skills to facilitate solutions.
ESS07.03.04	Demonstrate teamwork skills through working cooperatively with co- workers, supervisory staff, and others, both in and out of the organization, to achieve particular tasks.
ESS07.03.05	Demonstrate teamwork processes that provide team building, consensus, continuous improvement, respect for the opinions of others, cooperation, adaptability, and conflict resolution.
ESS07.03.06	Develop plans to improve team performance.
ESS07.03.07	Demonstrate commitment to and a positive attitude toward team goals.
ESS07.03.08	Take responsibility for shared group and individual work tasks.
ESS07.03.09	Assist team members in completing their work.
ESS07.03.10	Adapt effectively to changes in projects and work activities.
ESS07.03.11	Negotiate effectively to arrive at decisions.
ESS07.04	Establish and maintain effective working relationships with all
	levels of personnel and other departments in order to accomplish
	objectives and tasks.
ESS07.04.01	Build effective working relationships using interpersonal skills.
ESS07.04.02	Use positive interpersonal skills to work cooperatively with co-workers representing different cultures, genders and backgrounds.
ESS07.04.03	Manage personal skills to accomplish assignments.
ESS07.04.04	Treat people with respect.
ESS07.04.05	Provide constructive praise and criticism.
ESS07.04.06	Demonstrate sensitivity to and value for diversity.
ESS07.04.07	Manage stress and control emotions.
ESS07.05	Conduct and participate in meetings to accomplish work tasks.
ESS07.05.01	Develop meeting goals, objectives and agenda.
ESS07.05.02	Assign responsibilities for preparing materials and leading discussions.
ESS07.05.03	Prepare materials for leading discussion.
ESS07.05.04	Assemble and distribute meeting materials.
ESS07.05.05	Conduct meeting to achieve objectives within scheduled time.
ESS07.05.06	Demonstrate effective communication skills in meetings.
ESS07.05.07	Produce meeting minutes including decisions and next steps.
ESS07.05.08	Use parliamentary procedure, as needed, to conduct meetings.
ESS07.06	Employ mentoring skills to inspire and teach others.
ESS07.06.01 ESS07.06.02	Use motivational techniques to enhance performance in others.
E3301.00.02	Provide guidance to enhance performance in others.



Essential Topic	ETHICS AND LEGAL RESPONSIBILITIES: Know and understand the
ESS08	importance of professional ethics and legal responsibilities.
ESS08.01	Apply ethical reasoning to a variety of workplace situations in
	order to make ethical decisions.
ESS08.01.01	Evaluate alternative responses to workplace situations based on legal responsibilities and employer policies.
ESS08.01.02	Evaluate alternative responses to workplace situations based on personal or professional ethical responsibilities.
ESS08.01.03	Identify personal and long-term workplace consequences of unethical or illegal behaviors.
ESS08.01.04	Explain personal and long-term workplace consequences of unethical or illegal behaviors.
ESS08.01.05	Determine the most appropriate response to workplace situations based on legal and ethical considerations.
ESS08.01.06	Explain the most appropriate response to workplace situations based on legal and ethical considerations.
ESS08.02	Interpret and explain written organizational policies and
	procedures to help employees perform their jobs according to
	employer rules and expectations.
ESS08.02.01	Locate information on organizational policies in handbooks and manuals.
ESS08.02.02	Discuss how specific organizational policies and procedures influence a specific work situation.
	EMPLOYABILITY AND CAREER DEVELOPMENT: Know and
Essential Topic ESS09	understand the importance of employability skills. Explore, plan, and effectively manage careers. Know and understand the importance of entrepreneurship skills.
ESS09.01	Identify and demonstrate positive work behaviors and personal
	qualities needed to be employable.
ESS09.01.01	Demonstrate self-discipline, self-worth, positive attitude, and integrity in a work situation.
ESS09.01.02	Demonstrate flexibility and willingness to learn new knowledge and skills.
ESS09.01.03	Exhibit commitment to the organization.
ESS09.01.04	Identify how work varies with regard to site, from indoor confined spaces to outdoor areas, including aerial space and a variety of climatic and physical conditions.
ESS09.01.05	Apply communication strategies when adapting to a culturally diverse environment.
ESS09.01.06	Manage resources in relation to the position (i.e. budget, supplies, computer, etc).
ESS09.01.07	Identify positive work-qualities typically desired in each of the career cluster's pathways.



ESS09.01.08	Manage work roles and responsibilities to balance them with other life roles and responsibilities.
ESS09.02	Develop a personal career plan to meet career goals and
	objectives.
ESS09.02.01	Develop career goals and objectives as part of a plan for future career direction.
ESS09.02.02	Develop strategies to reach career objectives.
ESS09.03	Demonstrate skills related to seeking and applying for employment
	to find and obtain a desired job.
ESS09.03.01	Use multiple resources to locate job opportunities.
ESS09.03.02	Prepare a résumé.
ESS09.03.03	Prepare a letter of application.
ESS09.03.04	Complete an employment application.
ESS09.03.05	Interview for employment.
ESS09.03.06	List the standards and qualifications that must be met in order to enter a given industry.
ESS09.03.07	Employ critical thinking and decision-making skills to exhibit qualifications to a potential employer.
ESS09.04	Maintain a career portfolio to document knowledge, skills and
	experience in a career field.
ESS09.04.01	Select educational and work history highlights to include in a career portfolio.
ESS09.04.02	Produce a record of work experiences, licenses, certifications and products.
ESS09.04.03	Organize electronic or physical portfolio for use in demonstrating knowledge, skills and experiences.
ESS09.05	Demonstrate skills in evaluating and comparing employment
	opportunities in order to accept employment positions that match
	career goals.
ESS09.05.01	Compare employment opportunities to individual needs and career plan objectives.
ESS09.05.02	Evaluate employment opportunities based upon individual needs and career plan objectives.
ESS09.05.03	Demonstrate appropriate methods for accepting or rejecting employment offers.
ESS09.06	Identify and exhibit traits for retaining employment to maintain
	employment once secured.
ESS09.06.01	Model behaviors that demonstrate reliability and dependability.
ESS09.06.02	Maintain appropriate dress and behavior for the job to contribute to a safe and effective workplace/jobsite.
ESS09.06.03	Complete required employment forms and documentation such as I-9 form, work visa, W-4 and licensures to meet employment requirements.
ESS09.06.04	Summarize key activities necessary to retain a job in the industry.



ESS09.06.05	Identify positive work behaviors and personal qualities necessary to retain employment.
ESS09.07	Identify and explore career opportunities in one or more career
	pathways to build an understanding of the opportunities available
	in the cluster.
ESS09.07.01	Locate and identify career opportunities that appeal to personal career
	goals.
ESS09.07.02	Match personal interest and aptitudes to selected careers.
ESS09.08	Recognize and act upon requirements for career advancement to
	plan for continuing education and training.
ESS09.08.01	Identify opportunities for career advancement.
ESS09.08.02	Pursue education and training opportunities to acquire skills necessary for
50000 00 00	career advancement.
ESS09.08.03	Examine the organization and structure of various segments of the industry
ECC00 00 04	to prepare for career advancement.
ESS09.08.04	Research local and regional labor (workforce) market and job growth information to project potential for advancement.
ESS09.08.05	Manage employment relations to make career advancements.
ESS09.09	Continue professional development to keep current on relevant
L0003.03	trends and information within the industry.
ESS09.09.01	Use self assessment, organizational priorities, journals, Internet sites,
20003.03.01	professional associations, peers and other resources to develop goals that
	address training, education and self-improvement issues.
ESS09.09.02	Read trade magazines and journals, manufacturers' catalogues, industry
	publications and Internet sites to keep current on industry trends.
ESS09.09.03	Participate in relevant conferences, workshops, mentoring activities and in-
	service training to stay current with recent changes in the field.
ESS09.10	Examine licensing, certification and credentialing requirements at
	the national, state and local levels to maintain compliance with
	industry requirements.
ESS09.10.01	Examine continuing education requirements related to licensing,
	certification, and credentialing requirements at the local, state and national
	levels for chosen occupation.
ESS09.10.02	Examine the procedures and paperwork involved in maintaining and
ESS09.10.03	updating licensure, certification and credentials for chosen occupation.
E3309.10.03	Align ongoing licensing, certification and credentialing requirements to career plans and goals.
ESS09.11	Examine employment opportunities in entrepreneurship to
	consider entrepreneurship as an option for career planning.
ESS09.11.01	Describe the opportunities for entrepreneurship in a given industry.
20000.11.01	Describe the apportunities for entrepreneurship in a given mustry.



Essential Topic ESS10	TECHNICAL SKILLS: Use of technical knowledge and skills required to pursue careers in all career cluster, including knowledge of design, operation, and maintenance of technological systems critical to the career cluster.
ESS10.01	Employ information management techniques and strategies in the
	workplace to assist in decision-making.
ESS10.01.01	Use information literacy skills when accessing, evaluating and disseminating information.
ESS10.01.02	Describe the nature and scope of information management.
ESS10.01.03	Maintain records to facilitate ongoing business operations.
ESS10.02	Employ planning and time management skills and tools to enhance
	results and complete work tasks.
ESS10.02.01	Develop goals and objectives.
ESS10.02.02	Prioritize tasks to be completed.
ESS10.02.03	Develop timelines using time management knowledge and skills.
ESS10.02.04	Use project-management skills to improve workflow and minimize costs.

C. CLUSTER (FOUNDATION) KNOWLEDGE AND SKILLS

The following Cluster (Foundation) Knowledge and Skill statements apply to all careers in the Human Services Cluster. Persons preparing for careers in the Human Services Cluster should be able to demonstrate these skills in addition to those found on the Essential Knowledge and Skills Chart.

A. Foundational Academic Expectations	
B. Essential Knowledge and Skills	
C. Cluster (Foundation) Knowledge and Skills	
C. Cluster (Foundation) Knowledge and Skills	

Cluster Topic	3
HMC01	

ACADEMIC FOUNDATIONS: Achieve additional academic knowledge and skills required to pursue the full range of career and postsecondary education opportunities within a career cluster.

No additional statements in this topic beyond those found in the Essential Knowledge and Skills Chart.

Cluster Topic HMC02

COMMUNICATIONS: Use oral and written communication skills in creating, expressing and interpreting information and ideas including technical terminology and information.

No additional statements in this topic beyond those found in the Essential Knowledge and Skills Chart.

Cluster Topic HMC03

PROBLEM-SOLVING AND CRITICAL THINKING: Solve problems using critical thinking skills (analyze, synthesize, and evaluate) independently and in teams. Solve problems using creativity and innovation.



No additional statements in this topic beyond those found in the Essential Knowledge and Skills Chart.

Cluster	Topic
HMC	:04

INFORMATION TECHNOLOGY APPLICATIONS: Use information technology tools specific to the career cluster to access, manage, integrate, and create information.

No additional statements in this topic beyond those found in the Essential Knowledge and Skills Chart.

Cluster Topic HMC05

SYSTEMS: Understand roles within teams, work units, departments, organizations, inter-organizational systems, and the larger environment. Identify how key organizational systems affect organizational performance and the quality of products and services. Understand global context of industries and careers.

HMC05.01

Apply principles of planning, design, development, and evaluation when creating professional programs to accomplish long-range goals.

HMC05.01.01

Design programs or activities to meet specific organizational and

professional development needs.

Sample Indicators

Document that programs and activities effectively address needs.

HMC05.02

Select and employ available human resources to accomplish team objectives in the human services setting.

HMC05.02.01

Accomplish team objectives using available human resources.

Sample Indicators

Document that team objectives have been met.

Provide professional development opportunities for improvement.

Cluster Topic HMC06

SAFETY, HEALTH AND ENVIRONMENTAL: Understand the importance of health, safety, and environmental management systems in organizations and their importance to organizational performance and regulatory compliance. Follow organizational policies and procedures and contribute to continuous improvement in performance and compliance.

HMC06.01

Describe, assess, and demonstrate rules and laws which should be followed in a human services setting to promote occupational safety and health.

HMC06.01.01

Demonstrate knowledge of rules and laws designed to promote safety and health and their rationale.

Sample Indicators

Identify key rights of employees related to occupational safety and health.

Identify the responsibilities of employers related to occupational safety and health. Explain the role of government agencies in providing a safe workplace.

HMC06.01.02

Demonstrate methods to correct common hazards.

HMC06.01.03 HMC06.01.04 Demonstrate personal and group health and safety practices.

HMC06.01.04

Implement procedures to protect the health and safety of all individuals.

Manage the physical and social environment to reduce conflict and promote

safety.



HMC06.01.06 Follow regulations and organizational policies and procedures to assure a safe and healthy environment.

Cluster Topic HMC07

LEADERSHIP AND TEAMWORK: Use leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives.

HMC07.01

Model behaviors that demonstrate support for the organization's mission and ensure quality service in order to provide quality human services to clients.

HMC07.01.01
Sample Indicators
HMC07.01.02
Sample Indicators
HMC07.01.03
Develop organizational priorities that reflect the organization's mission.
Assist in setting organizational priorities to ensure quality.
Establish working relationships with all levels of personnel.
Use interpersonal skills to build effective working relationships.
Develop culturally competent practices that are sensitive to cultural, religious, disability, and gender issues.

Set up and/or participate in workshops relating to cultural, religious, disability, and

gender issues specific to human services careers. Develop service guidelines with other co-workers.

HMC07.01.04 Maintain working relationships with all levels of personnel.

Cluster Topic HMC08

Sample Indicators

ETHICS AND LEGAL RESPONSIBILITIES: Know and understand the

importance of professional ethics and legal responsibilities.

HMC08.01

Model ethical and legal conduct while working in the human services industry.

HMC08.01.01 Comply with legal requirements to assure appropriate conduct.

Assess and document legal compliance.

HMC08.01.02 Adhere to recognized ethical standards to inspire confidence.

Assess and document adherence to ethical standards.

HMC08.01.03 Maintain compliance by seeking ethical and legal guidance from

appropriate sources.

Sample Indicators

Document, review, and resolve ethical and legal conflicts.

HMC08.02

Demonstrate actions that comply with legal requirements for personal liability to guide personal conduct in the human services setting.

HMC08.02.01 Sample Indicators Prevent personal liability by following legal requirements.

Assess adherence to appropriate personal liability requirements.

Cluster Topic HMC09 EMPLOYABILITY AND CAREER DEVELOPMENT: Know and understand the importance of employability skills. Explore, plan, and effectively manage careers. Know and understand the importance of entrepreneurship

skills.

HMC09.01

Explain written organizational policies, rules and procedures to help employees perform their jobs.

HMC09.01.01

Locate appropriate information on organizational policies in handbooks and manuals.



Sample Indicators Identify the contents of various organizational publications.

Select the appropriate document(s) as reference for the situation.

HMC09.01.02 Discuss how specific organizational policies and rules influence a specific

work situation.

Locate and identify specific organizational policy, rule or procedure to assist with a given

Sample Indicators situation.

Explain specific organizational policy, rule or procedure to improve a given situation.

Cluster Topic HMC10

TECHNICAL SKILLS: Use the technical knowledge and skills required to pursue the targeted careers for all pathways in the career cluster, including knowledge of design, operation, and maintenance of technological systems critical to the career cluster.

HMC10.01

Describe and apply technical knowledge and skills required to be successful in careers in the human services area.

HMC10.01.01

Practice skills in a chosen career path to gain familiarity with technical

processes.

Sample Indicators

Maintain successful employment. Establish an entrepreneurial enterprise.

HMC10.02

Select and use cost effective resources to assist with planning the delivery of human services.

HMC10.02.01

Practice skills in a chosen career path to gain familiarity with technical

processes.

Sample Indicators

Appropriately use resources.

HMC10.03

Describe and apply human development principles to enhance the well being of individuals served by the human services industry.

HMC10.03.01

Demonstrate services that align with human development principles.

Assess and document the satisfaction of clients/customers/participants with services

Sample Indicators

provided.

D. PATHWAY KNOWLEDGE AND SKILLS

The following knowledge and skill statements apply to all careers in the Personal Care Services Pathway. The statements are organized within ten topics.

A. Foundational Academic Expectations

B. Essential Knowledge and Skills

C. Cluster (Foundation) Knowledge and Skills

D. Pathway Knowledge and Skills

Pathway Topic HLPD01

ACADEMIC FOUNDATIONS

HMPD01.01

Apply economic and accounting principles and practices when providing personal care services to promote business success and growth.



HMPD01.01.01 Investigate how financial markets work to make successful investment

choices.

Sample Indicators Make successful investment choices.

HMPD01.01.02 Determine where and how to establish a business account based on

banking principles and evaluation of banking institutions.

Sample Indicators Establish a business account.

HMPD01.02

Describe and apply principles of biology, identifying living tissues, cells, and organisms to provide/select safe and effective personal care products and services.

HMPD01.02.01 Explain the functions and interdependencies of tissues, cells and

organisms.

Sample Indicators Apply principles of functions and interdependencies as part of a daily routine.

HMPD01.02.02 Explain interactions among tissues, cells and organisms with each other

and the environment.

Sample Indicators

Apply principles of interactions as part of a daily routine.

HMPD01.03

Apply principles of chemistry, explaining the composition, structure and properties of substances and of chemical processes to provide broad-range personal care services.

HMPD01.03.01 Identify appropriate uses of chemicals and their interactions.

Sample Indicators Accurately mix products and formulas according to manufacturer's guidelines.

HMPD01.03.02 Identify danger signs of unsuccessful reactions.

Sample Indicators React to danger signs with appropriate intervention.

HMPD01.03.03 Identify how to correct and treat adverse reactions.

HMPD01.04

Apply basic principles of human anatomy to classify areas of potential problems in order to provide needed personal care services.

HMPD01.04.01 Determine needed services based on the principles of human anatomy.

List the systems of the body and describe their functions to gain familiarity with potential

Sample Indicators problems.

Recognize, identify, and work with anatomical structures accurately.

Pathway Topic HLPD02

COMMUNICATIONS

HMPD02.01

Employ advertising principles when selecting and using media to attract and retain human services clientele.

HMPD02.01.01 Evaluate media for maximum impact targeting specific client populations.

Sample Indicators Document outcomes of media use.

Provide effective advertising of products/services.

HMPD02.01.02 Examine different types of media to achieve maximum impact on targeted

client populations.

Pathway Topic HLPD03

PROBLEM-SOLVING AND CRITICAL THINKING



HMPD03.01 Assist individuals in recognizing concerns and making informed decisions to conduct personal care services.

HMPD03.01.01 Use several approaches to identify and evaluate alternatives.

Assist individuals to understand potential outcomes.

Help client identify potential barriers.

HMPD03.01.02 Evaluate customer feedback to determine how it may be best used to

enhance or evolve future services.

HMPD03.02 Facilitate the development of an individualized plan that reflects client/family preferences, needs, and interests in order to create a

course of treatment/action.

HMPD03.02.01 Develop a plan/program bas

HMPD03.02.01 Develop a plan/program based on client/family wishes and feasibility.

Sample Indicators Create a plan of treatment/action.

HMPD03.03 Employ time management principles and techniques to achieve objectives and effectively serve clients, their families, and the

community.

HMPD03.03.01 Maintain a business/appointment schedule.

Sample Indicators Document customer satisfaction.

HMPD03.03.02 Develop time management skills.

HMPD03.04 Interpret and evaluate client satisfaction with solutions,

procedures and products to enhance future services and client

interactions.

HMPD03.04.01 Determine client satisfaction with solutions, procedures, and products

through client/family observations.

Sample Indicators Initiate open discussion based on interpretation to elicit client information.

Negotiate for improving satisfaction if needed.

HMPD03.04.02 Select appropriate resources to use with the client/family based upon

industry specific resources and client/family preferences.

Inform client/family of the process and realistic outcomes for the technique, including

Sample Indicators possible risks, as well as rewards.

Pathway Topic HLPD04 INFORMATION TECHNOLOGY APPLICATIONS

HMPD04.01 Employ technology to analyze data and information in order to make appropriate recommendations and conclusions for personal

care services.

HMPD04.01.01 Formulate a reliable conclusion through summarizing, comparing, and

contrasting information.

Sample Indicators Retrieve and analyze data/information.

HMPD04.01.02 Interpret information about a client, product, process or topic needed to

initiate action.

Sample Indicators Accurately interpret data.

HMPD04.01.03 Use appropriate software to represent existing client, product, service, or

topic information in a different form.



Describe and accurately summarize information/data using charts, graphs, and

Sample Indicators descriptive statistics.

HMPD04.02

Maintain electronic records of client services using safeguarding procedures to store and retrieve personal care client information.

HMPD04.02.01
Sample Indicators

Comply with established procedures to store and retrieve information.

Manage information in a database.

Pathway Topic
HLPD05

SYSTEMS

HMPD05.01

Organize and allocate vendor resources to provide maximum benefit for personal care clients, service providers, businesses or organizations.

HMPD05.01.01
Sample Indicators

Order and stock supplies/products/inventory from vendors.

Place orders accurately and choose carefully for cost-performance ratio.

HMPD05.02

Identify and design systems to obtain the range of personal care resources needed for business practice in order to access resources at appropriate times.

HMPD05.02.01

Design resources necessary for business practice.

Maintain inventory that allows for satisfactory customer service while building a profitable

business endeavor.

HMPD05.02.02 HMPD05.02.03

Sample Indicators

Analyze resources necessary for business practice. Obtain resources necessary for business practice.

Pathway Topic HLPD06

SAFETY, HEALTH AND ENVIRONMENT

HMPD06.01

Select, summarize, and use emergency policies and procedures regarding health and safety to achieve a safe and healthy environment at all times.

HMPD06.01.01

Follow the organization's policies, procedures, and regulations regarding health and safety.

Sample Indicators HMPD06.01.02

Effectively anticipate, respond, and document situations involving health and safety. Implement procedures to protect the health and safety of all individuals.

Sample Indicators

Document and report emergency situations and outcomes to appropriate authorities.

HMPD06.02

Recognize and evaluate risks and potentially hazardous situations to maintain a clean record of safety when providing personal care services.

HMPD06.02.01

Determine intervention strategies needed through evaluation of multiple emergency situations.

Sample Indicators HMPD06.02.02

Document and report emergency situations and outcomes to appropriate authorities. Use correct safety procedures that follow established guidelines, policies, and procedures.



Sample Indicators Apply and adhere to OSHA and CDC guidelines.

Store chemicals in locked cabinets and secure keys.

Pathway Topic HLPD07	LEADERSHIP AND TEAMWORK
HMPD07.01	Describe and use organizational policies, procedures, and regulations to establish personal care organization priorities, to accomplish the mission and provide high quality service to a diverse set of clients and families.
HMPD07.01.01	Maintain effective working relationships with all levels of personnel within the organization.
Sample Indicators	Apply organizational priorities in daily work.
HMPD07.01.02	Model practices that demonstrate sensitivity to cultural, religious, disability, and gender issues.
HMPD07.01.03	Identify trends, factors, and potential issues that affect the organization.
HMPD07.03	Employ leadership skills within a community setting to maintain
201100	positive relationships that enhance personal care business
	·
	opportunities.
HMPD07.03.01	Maintain a helpful profile in the professional community and in the larger community to enhance community life.
Sample Indicators	Join professional associations and organizations and serve as officer, project leader, etc.
HMPD07.03.02 Sample Indicators	Join and serve in community groups or organizations (e.g. Kiwanis, Jaycees, etc). Act as a community educator and advocate for the profession. Explain the role of a professional in the area of expertise to community groups. Conduct workshops, responding to questions and comments.

Pathway Topic HLPD08

ETHICS AND LEGAL RESPONSIBILTIES

No additional statements in the topic beyond those found in the Cluster or Essential Knowledge and Skills Charts.

Pathway Topic HLPD09

EMPLOYABILITY AND CAREER DEVELOPMENT

HMPD09.01

Maintain current information and resources on personal care services to attract new clientele and satisfy and retain present clientele.

HMPD09.01.01

Evaluate progress towards goals and self-improvement by using performance information.

Sample Indicators

Evaluate self for performance and technical improvement needed to keep current.

Develop a written professional development plan.

Maintain licensure, certification as required.

Request feedback of co-workers, clients/families, and supervisor to improve

performance.



HMPD09.01.02 Research client records to identify trends.

HMPD09.01.03 Research current techniques and trends to determine applicability to the

business/organization.

Pathway Topic HLPD10 TECHNICAL SKILLS

HMPD10.01 Synthesize client and professional information to attract new

clientele and retain present clientele.

HMPD10.01.01 Research/assess client records to determine trends.

Sample Indicators Interpret databases compiled annually.

Create a plan based on research interpretation of databases. Run a pilot project before full implementation of a new plan.

Implement and evaluate plan of action.

HMPD10.01.02 Research current techniques and trends to determine applicability to

business/organization.

HMPD10.02 Employ administrative/clerical procedures and systems to provide client satisfaction.

HMPD10.02.01 Use software to create in-house documents and advertising materials.

Sample Indicators Develop effective in-house documents and advertising materials.

HMPD10.02.02 Maintain current and accurate client records using office/records

management systems.

Sample Indicators Maintain accurate client records.

Use client records to effectively respond to client inquiries.

HMPD10.03 Select and apply various methods of obtaining feedback from clients and their families to understand their expectations and

promote high quality standards.

HMPD10.03.01 Identify client/family needs through evaluation of information elicited

through various methods.

Sample Indicators Provide services based on assessment, aligning with client characteristics.

HMPD10.03.02 Provide high quality services and products.

Sample Indicators Apply quality standards to all services and products.

HMPD10.03.03 Design alternative delivery of services to serve special needs clients.

Sample Indicators Match delivery of services to needs of client/family.

HMPD10.03.04 Create a customer satisfaction survey to collect feedback on services

provided.

Sample Indicators Make adjustments based on survey data.

HMPD10.03.05 Use a customer satisfaction survey to collect feedback on services

provided.

HMPD10.04 Employ techniques, principles, tools and instruments when

developing efficient and safe delivery of client services to enhance

client satisfaction.

HMPD10.04.01 Produce and use precision technical plans to develop delivery of client

services.

Sample Indicators Deliver client services and refine delivery system as needed.



HMPD10.04.02 Create and use drawings and models to develop delivery of client services.

Sample Indicators Deliver client services and refine delivery system as needed.

HMPD10.05 Employ principles of mechanics when choosing, evaluating and

maintaining service equipment to provide continued client

services.

HMPD10.05.01 Evaluate the design, use and benefits of service equipment.

Sample Indicators Deliver services using functional equipment.

HMPD10.05.02 Repair business equipment.

Sample Indicators Troubleshoot problems with business equipment.

Contact appropriate repair and maintenance services.

HMPD10.05.03 Maintain business equipment.