



Health Careers Technology

Program / Hours: CIP 51.08999 –2 Year Program

Course Description:

A cluster program with a combination of subject matter and experiences designed to prepare individuals for entry-level employment in a minimum of three related health occupations under the supervision of a licensed health care professional. Instruction consists of core course content with clinical experiences in one or two health related occupations. The core curriculum consists of planned courses for introduction of health careers, basic anatomy and physiology, medical terminology, legal and ethical aspects of health care and communications and at least three planned courses for the knowledge and skills for the occupational area such as medical assisting, ward clerk, nursing assisting, etc.

Learning Activities / Modes of Assessment:

- Small Group
- Large Group
- Independent Work
- One-on-One
- Classwork Activities
- Presentations
- Research Projects
- Research Papers
- Technology Use
- Tests and Quizzes

Individual Resources:

- Textbooks
 - Medical Terminology for Health Professions 9th Ed.
 - Hartman's Complete Guide for the Patient Care Technician
- Workbooks
 - Hartman's Complete Guide for the Patient Care Technician
 - Dean Vaughn Medical Terminology
- Online Resources
- PowerPoint Presentations

- Computer Applications
- Proprietary Health Careers Technology Software
- Health Careers Technology Equipment and Tools
- Health Careers Technology Lab Simulations

<u>YR/MP</u>	<u>Task #</u>	<u>Know</u>	<u>Understand</u>	<u>Do</u>
YR 1/MP 1	101	Practice safety measures that prevent accidents	Accident prevention protects patients, staff, and visitors while reducing injury and liability	Demonstrate safe work practices and appropriate PPE use
YR 1/MP 1	103	Demonstrate OSHA standards which promote a safe work environment	Explain OSHA's role, healthcare specific regulations, employee rights, and employer responsibilities	Apply OSHA standards and report unsafe conditions
YR 1/MP 1	104	Follow the Right to Know law and locate information on an SDS form	Students will understand why following the right to know law and locating information on an SDS form is essential to patient safety, quality of care, legal compliance, and professional responsibility within diverse healthcare settings.	Identify SDS sections, chemical labels, and hazard symbols.
YR 2/MP 2	105	Perform body mechanics used by a health care worker	Proper body mechanics prevent musculoskeletal injury to staff and clients.	Explain alignment, base of support, center of gravity, and injury prevention

				principles. And demonstrate correct lifting, turning, and positioning techniques.
YR 2/MP 2	106	Transfer client between bed, chair, and stretcher	Safe transfers reduce risk of falls and injury.	Perform safe client transfers.
YR 2/MP 2	107	Assist client with dangling, standing, and walking	Identify physiological effects of position changes and understand that gradual position changes reduce dizziness and fall risk.	Perform the skill of dangling, standing, and walking of a client using safe techniques.
YR 2/ MP 2	108	Turn and/or position client in bed, chair, or exam table	Proper positioning prevents pressure injuries and discomfort.	Position clients appropriately using supports.
YR 2/ MP 2	109	Assist client with ambulation and safety devices	Proper safety device use reduces fall risk	Identify the types and purposes of walkers, canes, crutches, and gait belts and assist with ambulation using appropriate safety devices.
YR 2/MP 2	110	Describe use of a mechanical lift	Mechanical lifts prevent serious staff and client injury.	Describe mechanical lift types, sling selection, and safety regulations and if 18 years old or older, demonstrate setup and use of a mechanical lift.

YR 1/MP 1	201	Define roles and responsibilities of health care team members	Clear role definition supports teamwork and patient safety.	Demonstrate correct role identification during scenarios.
YR 1/MP 1	202	Define chain of command	Following the chain of command prevents errors and supports safety.	Explain reporting structures and scope-of-practice boundaries.
YR 1/MP 1	205	Maintain personal hygiene and professional dress	Professional appearance promotes trust and infection control.	Describe and demonstrate proper hygiene, grooming, and professional appearance standards.
YR 1/MP 1	206	Identify legal responsibilities and ethical behaviors	Ethical and legal standards guide safe patient care.	Identify ethical principles, consent, negligence, and liability.
YR 1/MP 1	209	Practice leadership through CTSOs	Leadership development enhances employability and professionalism.	Participate actively and professionally in CTSOs. (HOSA)
YR 2/MP 1	210	Modify personal behavior in response to client behaviors	Modifying personal behavior in response to client behaviors is essential to patient safety, quality of care, legal compliance, and professional responsibility within diverse healthcare settings.	Demonstrate professional behavior when responding to different client attitudes or emotions

YR 2/MP 2	211	Perform documentation procedures	Accurate and timely documentation is essential for communication, legal compliance, and quality client care	Complete required documentation accurately, legibly, and on time.
YR 2/MP 2	212	Apply HIPAA confidentiality standards	Violating confidentiality standards can result in legal, ethical, and professional consequences.	Demonstrate secure handling of protected health information (PHI).
YR 2/MP 2	213	Identify and report abuse or neglect	Healthcare workers are responsible for recognizing signs of abuse or neglect and following mandated reporting procedures	Report suspected abuse or neglect according to organizational and legal procedures
YR 2/ MP 2	214	Maintains a person's confidentiality includes protecting his/her privacy on social media	Confidentiality and privacy are essential ethical and legal responsibilities in healthcare. Sharing personal or health information without permission, including on social media, violates privacy standards and professional conduct.	Maintain confidentiality of personal and health information in all settings, including social media. Follow privacy laws, policies, and professional standards when communicating or documenting information. Avoid sharing identifying client information verbally, electronically, or online.

				Demonstrate professional behavior that protects client privacy and dignity.
YR 1/MP 1 & YR 2/MP 2	301	Use abuse-free verbal and non-verbal communication	Professional communication should promote respect, dignity, and emotional safety	Use respectful, supportive, and professional language with clients and coworkers and demonstrate positive nonverbal communication such as appropriate tone, eye contact, and body language.
YR 1/MP 1 & YR 2/MP 2	303	Communicate according to development and culture	Effective communication requires adapting language, tone, and nonverbal behaviors to meet the client's developmental level, cultural background, values, and communication needs.	Demonstrate developmentally and culturally responsive communication by adjusting language, tone, and nonverbal behaviors based on the client's needs and preferences
YR 2/MP 1	304	Identify indicators of stress	Recognizing stress indicators can help prevent burnout and improve well-being	Demonstrate awareness of healthy stress management practices.
YR 2/MP 1	305	Use interpersonal conflict management skills	Effective conflict management promotes teamwork,	Demonstrate active listening and appropriate

			communication, and positive relationships	problem-solving strategies
YR 2/MP 1	309	Practice stress reduction techniques	Stress reduction techniques can improve physical health, emotional well-being, and job performance	Demonstrate healthy stress reduction techniques such as deep breathing, exercise, time management, or relaxation strategies.
YR 2/ MP 1	310	Identifies forms of interpretive services and accommodations for the deaf and hard of hearing	Interpretive services and accommodations support effective communication for individuals who are deaf or hard of hearing.	Identify common interpretive services and accommodations for individuals who are deaf or hard of hearing. Demonstrate respectful and effective communication techniques. Use appropriate resources such as interpreters, captioning, or assistive devices when needed. Support client understanding, privacy, and communication access during healthcare interactions.

YR 1/MP 1	401	Explain the chain of infection	Infection control practices protect clients, healthcare workers, and the community	Identify the six links in the chain of infection and describe methods used to break the chain of infection
YR 1/MP 1	402	Demonstrate proper hand hygiene	Proper hand hygiene is one of the most effective ways to prevent the spread of infection	Demonstrate correct handwashing and hand sanitizing techniques. And perform hand hygiene at appropriate times during client care.
YR 1/MP 1	403	Implement standard and transmission-based precautions	Standard and transmission-based precautions help prevent the spread of infectious diseases.	Apply standard precautions during all client care activities and implement appropriate transmission-based precautions when required.
YR 1/MP 1	404	Practice OSHA bloodborne pathogen standards	OSHA bloodborne pathogen standards are designed to reduce exposure to infectious materials in the workplace	Follow OSHA bloodborne pathogen safety procedures during client care and use appropriate PPE and safe handling techniques for contaminated materials.
YR 1/MP 1	405	Differentiate medical and surgical asepsis	Different healthcare procedures require	Demonstrate procedures that maintain clean and

			different levels of aseptic technique	sterile environments and apply appropriate aseptic techniques during healthcare tasks
YR 1/MP 1	408	Describes principles of sterile technique	Sterile technique is used to eliminate microorganisms and prevent contamination during procedures.	Describe the principles and practices of sterile techniques. Identify actions that maintain or contaminate a sterile field. Demonstrate awareness of infection-control procedures related to sterile technique. Use proper handling methods for sterile supplies and equipment.
YR 1/ MP 1	409	Identify types of isolation for transmission-based precautions: i.e.: contact, droplet, airborne, etc.	Transmission-based precautions are used to prevent the spread of infectious diseases beyond standard precautions. Different isolation types are based on how infections are transmitted, including contact,	Identify types of isolation used for transmission-based precautions, including contact, droplet, and airborne precautions. Select appropriate PPE and safety procedures for each isolation type.

			droplet, and airborne spread	Follow infection-control guidelines when caring for clients in isolation. Demonstrate proper communication and safety practices related to isolation procedures.
YR 1/MP 3	501	Demonstrate CPR/AED and choking response	Immediate and correct emergency response improves a person's chance of survival	Demonstrate proper CPR techniques according to current guidelines, use an AED safely and correctly during a cardiac emergency, perform appropriate choking response procedures for conscious and unconscious individuals and follow emergency response and safety protocols during simulated scenarios
YR 1/MP 3	502	Perform basic first aid skills	Prompt and appropriate first aid can reduce complications and improve outcomes.	Demonstrate basic first aid procedures for common injuries and emergencies.
YR 1/MP 3	503	Describe emergency response procedures	Following established procedures can	Identify evacuation, safety, and emergency

			reduce injury, confusion, and risk during emergencies.	protocols used in healthcare settings. and demonstrate readiness to respond appropriately during emergency situations
YR 1/MP 3	504	Identify fire hazards and fire emergency procedures	Healthcare workers must follow established fire safety protocols such as RACE and PASS.	Describe and follow fire emergency procedures and evacuation plans and demonstrate proper use of fire safety methods such as RACE and PASS.
YR 1/MP 3	505	Recognize and report emergencies	Early recognition and prompt reporting help protect clients and staff	Identify signs of emergency situations in healthcare settings. and report emergencies promptly using appropriate communication procedures.
YR 1/MP 2	601	Identify growth and developmental stages	Understanding developmental stages helps healthcare workers provide appropriate care and communication	Identify characteristics of major growth and developmental stages, recognize age-appropriate physical, emotional, social, and cognitive behaviors, adapt interactions and care to meet

				developmental needs, use appropriate communication techniques for different age groups
YR 1/MP 2	602	Describe impact of illness and disability	Illness and disability can affect a person physically, emotionally, socially, and financially.	Recognize emotional and social responses to illness or disability.
YR 1/MP 2	603	Use techniques for cognitively impaired clients	Cognitive impairments can affect memory, communication, behavior, judgment, and daily functioning.	Use clear, simple, and supportive communication techniques with cognitively impaired clients, demonstrate patience and appropriate redirection strategies during interactions, maintain a safe and structured environment for clients with cognitive impairments and respond appropriately to behaviors associated with cognitive impairment
YR 1/MP 2	604	Support gender and sexual identity choices	Inclusive and respectful healthcare practices	Provide care without discrimination

			support emotional well-being and client trust	based on gender identity or sexual orientation
YR2/MP 1	801	Provide client privacy	Privacy includes protecting personal information, physical space, and respectful interactions	Use appropriate measures such as curtains, doors, and draping during client care
YR2/MP 1	803	Demonstrate unoccupied bed making	Proper bed making promotes client comfort, safety, cleanliness, and infection control.	Demonstrate correct procedures for making an unoccupied bed.
YR2/MP1	804	Demonstrate occupied bed making	Occupied bed making promotes client comfort, safety, dignity, and infection control while the client remains in bed.	Demonstrate proper procedures for making an occupied bed safely and efficiently.
YR2/MP1	805	Measure and record height and weight	Accurate height and weight measurements are important for monitoring health, growth, nutrition, and treatment.	Measure height and weight using appropriate equipment and procedures and record measurements accurately using correct units and documentation methods.
YR2/MP1	807	Assist with bathing and personal care	Bathing and personal care promote hygiene, comfort, dignity, and overall health and clients may	Assist clients with bathing, grooming, oral care, and other personal hygiene needs.

			need different levels of care based on their needs and abilities	
YR2/MP1	809	Assist with dressing and undressing	Clients may have physical, cognitive, or medical conditions that affect their ability to dress independently.	Assist clients safely with dressing and undressing procedures
YR2/MP1	810	Observe and report skin conditions	Changes in skin condition can indicate health problems, injury, infection, or risk for pressure injuries. Early observation and reporting of skin changes help support timely treatment and prevention.	Observe skin for changes such as redness, bruising, dryness, rashes, swelling, or breakdown and report abnormal skin conditions promptly according to procedures
YR2/MP1	812	Assist with oral and denture care	Poor oral hygiene can lead to infection, discomfort, and other health complications.	Assist clients with oral hygiene and denture care procedures safely and effectively.
YR 2/MP 2	815	Assist with toileting devices	Toileting devices help meet client elimination needs while promoting comfort, dignity, and safety	Assist clients with the safe use of toileting devices such as bedpans, urinals, and commodes and clean, store, and report use of toileting devices

				according to procedures
YR 2/MP 2	816	Demonstrate catheter care	Catheter systems must remain clean and unobstructed to function correctly	Demonstrate proper catheter care using appropriate infection-control techniques, maintain catheter tubing and drainage systems safely and correctly and observe and report signs of infection, irritation, or catheter problems
YR 2/MP 1		Measure and record temperature	Body temperature is an important vital sign used to monitor health status and detect illness or infection.	Measure body temperature using appropriate equipment and procedures, record temperature accurately using correct units and documentation methods, follow infection-control and safety practices during the procedure and report abnormal temperature readings according to established procedures
YR 2/MP 1	819	Measure and record pulse	Accurate pulse measurement helps identify changes in a client's condition	Measure pulse rate using appropriate techniques and equipment, record

				pulse readings accurately using correct documentation procedures, observe pulse characteristics such as rate, rhythm, and strength and report abnormal pulse findings according to established procedures
YR 2/ MP 1	820	Measure and record respirations	Accurate measurement of respirations helps identify respiratory distress or other health concerns.	Measure respirations using correct observation techniques, record respiratory rate and characteristics accurately, observe breathing patterns, depth, and effort during assessment and report abnormal respiratory findings according to established procedures.
Yr 2/MP 1	821	Measure and record blood pressure	Accurate blood pressure measurement is necessary for monitoring client health and detecting abnormalities.	Measure blood pressure using appropriate equipment and procedures, record blood pressure readings accurately using correct documentation

				methods, use proper positioning and technique during blood pressure assessment and report abnormal blood pressure readings according to established procedures
YR 2/MP 2	822	Identify blood glucose monitoring parameters	Blood glucose monitoring helps evaluate and manage a client's blood sugar levels	Identify normal and abnormal blood glucose monitoring parameters, use appropriate techniques and equipment for blood glucose testing, follow infection-control and safety procedures during monitoring and record and report blood glucose results according to established procedures.
YR 2/MP 1	823	Report pain accurately including type, location and degree	Accurate pain reporting helps healthcare providers plan appropriate treatment and evaluate client needs.	Assess and report pain accurately, including type, location, and degree of pain, use appropriate pain scales and client descriptions during assessment, document verbal

				and nonverbal signs of pain objectively and communicate changes in pain status according to established procedures
YR 2/MP 2	825	Apply therapeutic compression devices (i.e. anti-embolism stockings)	Therapeutic compression devices help improve circulation and reduce the risk of blood clots and swelling.	Apply therapeutic compression devices using correct procedures and techniques, check skin condition and circulation before and after application, maintain client comfort, safety, and proper device placement and observe and report signs of discomfort, skin irritation, or circulation problems
YR 2/MP 2	826	Perform range of motion exercises with a client	Range of motion (ROM) exercises help maintain joint flexibility, muscle strength, and circulation.	Perform passive range of motion exercises using proper techniques, support joints safely and move body parts through appropriate motions, observe client tolerance, discomfort, or limitations during

				exercises and use proper body mechanics and safety procedures throughout the activity
YR 2/MP 4	828	Identify basic medical coding, billing, insurance, filing, and appointment scheduling procedures in a physical and virtual environment.	Medical office procedures such as coding, billing, insurance processing, filing, and appointment scheduling support efficient healthcare operations.	Identify basic medical coding, billing, insurance, filing, and appointment scheduling procedures and use appropriate organizational and communication practices in physical and virtual healthcare settings.
YR2/MP 3	833	Perform methods of collection, special handling, and labeling of specimens.	Proper specimen collection, handling, and labeling are essential for accurate testing and client safety.	Perform specimen collection procedures using appropriate techniques and equipment, Label specimens accurately according to established procedures, use proper methods for handling, storing, and transporting specimens and Follow infection-control and safety practices throughout the process.

YR2/MP 3	834	Describe medication administration to a client utilizing proper medical math.	Safe medication administration requires accurate calculations, proper procedures, and attention to client safety	Describe the process of medication administration using proper medical terminology and procedures, apply basic medical math to calculate correct medication dosages, identify and follow safety principles such as the rights of medication administration and record and report medication information accurately according to procedures.
YR 2/MP 2	835	Describe how an EKG/ECG is performed and how it is used diagnostically.	An EKG/ECG records the electrical activity of the heart and helps identify cardiac abnormalities.	Describe the procedures used to perform an EKG/ECG and explain how EKG/ECG results are used diagnostically in healthcare.
YR 2/MP 1	836	Identify proper oxygen delivery methods, hazards involved with oxygen, use of a pulse oximeter, including reporting results.	Different oxygen delivery methods are used based on client needs and prescribed treatment, Oxygen use involves safety	Identify common oxygen delivery methods and their appropriate uses, demonstrate safe practices related to oxygen equipment

			hazards, including fire risk, and requires careful monitoring and Pulse oximetry measures oxygen saturation and helps assess respiratory status.	and oxygen hazards, use a pulse oximeter correctly to obtain oxygen saturation readings and Record and report pulse oximeter results and abnormal findings according to procedures.
YR 2/MP 4	838	Determine when the use of telemedicine/telehealth office visits is indicated.	Telemedicine and telehealth provide healthcare services remotely using technology.	Determine situations in which telemedicine or telehealth visits are appropriate and identify the limitations and benefits of virtual healthcare services.
YR 2/MP 1	839	Perform techniques for positioning a client, e.g., supine, sims, lateral, prone, fowlers.	Proper client positioning promotes comfort, safety, circulation, and effective treatment.	Demonstrate proper techniques for positioning clients in supine, Sims, lateral, prone, and Fowler's positions.
YR 2/MP 2	840	Demonstrates applying an incontinent brief	Proper application of an incontinent brief helps maintain skin integrity, comfort, dignity, and hygiene.	Demonstrate proper procedures for applying an incontinent brief safely and effectively. Maintain client privacy, dignity, and comfort during the procedure.

				Use proper infection-control practices and body mechanics. Observe and report signs of skin irritation, redness, or breakdown.
YR 2/MP 2	841	Follows guidelines for care of a colostomy bag	Proper colostomy care helps maintain skin integrity, comfort, hygiene, and client dignity.	Follow guidelines for the care and emptying of a colostomy bag. Maintain cleanliness, infection-control practices, and client privacy during care. Observe the stoma and surrounding skin for redness, irritation, or abnormalities. Report unusual findings, leakage, or changes in output according to procedures.
YR 2/MP 2	842	Describe reasons for performing bladder scan	A bladder scan is a noninvasive procedure used to measure the amount of urine in the bladder. Bladder scans help assess urinary	A bladder scan is a noninvasive procedure used to measure the amount of urine in the bladder. Bladder scans help assess urinary

			retention, bladder function, and the need for catheterization.	retention, bladder function, and the need for catheterization.
YR 2/MP 3	844	Demonstrate removal of indwelling urinary catheter	Proper removal of an indwelling urinary catheter helps reduce the risk of injury and infection. Sterile and infection-control practices are important during catheter removal procedures.	Demonstrate proper procedures for removing an indwelling urinary catheter safely. Use appropriate infection-control and safety techniques during the procedure. Maintain client privacy, comfort, and dignity throughout catheter removal. Observe and report signs of complications or changes in urinary function after removal
YR 2/MP 1	845	Describe pulse rate, rhythm and volume	Pulse assessment provides information about heart function and circulatory status.	Describe pulse rate, rhythm, and volume and their significance. Identify normal and abnormal pulse characteristics. Observe and assess pulse quality using appropriate techniques.

				Report abnormal pulse findings according to established procedures
YR 2/MP 3	846	Describe proper care of a patient with a chest tube	Chest tubes help remove air, fluid, or blood from the pleural space to support lung expansion and breathing. Proper chest tube care helps prevent infection, complications, and breathing difficulties	Describe proper procedures for caring for a client with a chest tube. Identify safety measures related to chest tube drainage systems. Observe and report signs of complications such as air leaks, drainage changes, or respiratory distress. Follow infection-control, positioning, and documentation procedures related to chest tube care
YR 2/MP 3	847	Describe care of a patient with an IV and proper technique for removal	Proper IV care helps prevent infection, infiltration, and other complications	Describe procedures used to care for a client with an IV. Identify signs of IV complications such as redness, swelling, leakage, or pain.

				Demonstrate proper techniques for safe IV removal. Follow infection-control, safety, and documentation procedures related to IV care and removal
YR 1/MP 1	850	Describe catheter associated urinary tract infections (CAUTI's) and prevention methods	Catheter-associated urinary tract infections (CAUTIs) are infections linked to the use of urinary catheters	Describe causes, signs, and symptoms of catheter-associated urinary tract infections (CAUTIs). Identify methods used to prevent CAUTIs during catheter care. Apply infection-control and hygiene practices related to urinary catheter use. Observe and report signs of infection or catheter complications according to procedures
YR 2/MP 2	853	Understands how to apply and remove Purewick catheter to male and female	A PureWick catheter is an external urinary collection device used to manage urinary incontinence and reduce skin breakdown	Demonstrate understanding of how to apply and remove PureWick catheter devices for male and female clients.

				Maintain client privacy, dignity, and comfort during application and removal. Use proper infection-control and skin-care practices during catheter care. Observe and report signs of skin irritation, leakage, or device complications
YR 2/MP 2	901	List general principles of basic nutrition.	Basic nutrition is important for growth, energy, healing, and overall health.	Identify the general principles of basic nutrition and healthy eating, recognize the functions of major nutrients in the body, describe characteristics of balanced meals and healthy dietary practices and apply nutrition principles when discussing health and wellness needs
YR 2/ MP 2	902	Identify therapeutic diets including cultural variations.	Therapeutic diets are designed to meet specific health and medical needs, and respecting cultural dietary	Identify common therapeutic diets and their purposes, recognize cultural variations that may affect dietary

			variations supports client-centered care and nutrition compliance	choices and meal planning, demonstrate respectful communication regarding dietary needs and preferences and apply basic nutrition knowledge when discussing therapeutic and culturally appropriate diets.
YR 2/MP 2	903	Prepare and serve meal trays to clients, including fluids.	Proper meal tray preparation and serving support client nutrition, safety, comfort, and hydration	Prepare and serve meal trays and fluids according to client dietary needs and instructions.
YR 2/MP 2	904	Provide assistance with safe positioning and feeding techniques for dependent and sensory deprived clients.	Safe positioning and feeding techniques help prevent choking, aspiration, and injury during meals	Position clients properly to support safe swallowing and comfort during meals, Use appropriate communication and adaptive strategies during feeding assistance and observe and report signs of swallowing difficulties, choking, or nutritional concerns

YR 2/MP 2	905	Measure and record intake and output (I&O).	Intake and output (I&O) measurements help monitor fluid balance and overall health status.	Measure and record fluid intake and output accurately using appropriate units.
YR 2/MP 2	906	Measure and record meal percentages	Measuring meal percentages helps monitor a client's nutritional intake and overall health status.	Measure and record meal intake percentages accurately.
YR 2/MP 2	907	Describe proper care of the patient with a feeding tube	Proper feeding tube care helps prevent infection, aspiration, skin breakdown, and tube complications	Describe procedures used to care for a client with a feeding tube, identify safety practices such as proper positioning and monitoring during feedings, observe and report signs of complications, including irritation, leakage, or feeding intolerance and follow infection-control and documentation procedures related to feeding tube care.
YR 1/MP 4	1001	Identify the basic structure and explain the function and disease processes for the integumentary system	The integumentary system includes the skin, hair, nails, and glands and protects the body from injury, infection, and fluid loss.	Identify the basic structures and functions of the integumentary system, describe common disease processes and disorders affecting the integumentary

				system, recognize signs of impaired skin integrity or skin disease and apply basic knowledge of skin health when providing client care
YR 1/MP 3	1002	Identify the basic structure and explain the function and disease processes for the respiratory system	The respiratory system includes organs and structures that support breathing and oxygen exchange	Identify the basic structures and functions of the respiratory system, describe common respiratory disease processes and disorders, recognize signs and symptoms of respiratory distress or illness, and apply basic respiratory system knowledge during healthcare observations and care
YR 1/MP 3	1003	Identify the basic structure and explain the function and disease processes for the cardiovascular system	The cardiovascular system includes the heart, blood vessels, and blood and is responsible for circulating oxygen, nutrients, and waste products throughout the body.	Identify the basic structures and functions of the cardiovascular system, describe common cardiovascular disease processes and disorders, recognize signs and symptoms related to cardiovascular problems and apply

				basic cardiovascular knowledge during client observation and care activities.
YR 1/MP 3	1004	Identify the basic structure and explain the function and disease processes for the lymphatic/immune system	The lymphatic and immune systems help protect the body from infection and disease. These systems include lymph nodes, lymph vessels, the spleen, thymus, and white blood cells. Disorders of the lymphatic or immune system can weaken the body's ability to fight infection	Identify the basic structures and functions of the lymphatic and immune systems, describe common disease processes and disorders affecting these systems, recognize signs and symptoms of infection or immune-related conditions and apply basic knowledge of immune system function during client care and observation
YR 1/MP 3	1005	Identify the basic structure and explain the function and disease processes for the muscular system	The muscular system supports movement, posture, body heat production, and protection of body structures	Identify the basic structures and functions of the muscular system, describe common disease processes and disorders affecting the muscular system, recognize signs and symptoms of muscular impairment or

				injury and apply basic muscular system knowledge during movement and client care activities.
YR 1/MP 3	1006	Identify the basic structure and explain the function and disease processes for the skeletal system	The skeletal system provides structure, support, protection, and movement for the body. Bones, joints, cartilage, and ligaments work together with muscles to support body function.	Identify the basic structures and functions of the skeletal system, describe common disease processes and disorders affecting the skeletal system, recognize signs and symptoms of skeletal injuries or disorders and apply basic skeletal system knowledge during client movement and care activities
YR 1/MP 3	1007	Identify the basic structure and explain the function and disease processes for the nervous system, including the sensory organs	The nervous system controls body functions, communication, movement, and responses to internal and external stimuli. The brain, spinal cord, nerves, and sensory organs work together to process information and maintain body function	Identify the basic structures and functions of the nervous system and sensory organs, describe common disease processes and disorders affecting the nervous system and sensory organs, recognize signs and symptoms of neurological or sensory impairment

			The sensory organs include the eyes, ears, nose, tongue, and skin, and help the body detect and respond to the environment. Sensory organs support vision, hearing, smell, taste, touch, balance, and communication.	and apply basic nervous system knowledge during client observation and care activities
YR 1/MP 3	1008	Identify the basic structure and explain the function and disease processes for the digestive system	The digestive system breaks down food, absorbs nutrients, and removes waste from the body.	Identify the basic structures and functions of the digestive system, describe common disease processes and disorders affecting the digestive system, recognize signs and symptoms of digestive problems or disorders and apply basic digestive system knowledge during client care and observation.
YR 1/MP 3	1009	Identify the basic structure and explain the function and disease processes for the urinary system	The urinary system removes waste products and excess fluids from the body and helps maintain fluid and electrolyte balance. The kidneys, ureters, bladder,	Identify the basic structures and functions of the urinary system, describe common disease processes and disorders affecting the urinary system,

			and urethra work together to produce, store, and eliminate urine.	recognize signs and symptoms of urinary problems or disorders and apply basic urinary system knowledge during client care and observation.
YR 1/MP 4	1010	Identify the basic structure and explain the function and disease processes for the reproductive system	The reproductive system is responsible for human reproduction, hormone production, and sexual development. Male and female reproductive organs have specialized structures and functions.	Identify the basic structures and functions of the reproductive system, describe common disease processes and disorders affecting the reproductive system, recognize signs and symptoms of reproductive health concerns and apply basic reproductive system knowledge during healthcare observations and communication
YR 1/MP 4	1011	Identify the basic structure and explain the function and disease processes for the endocrine system	The endocrine system produces hormones that regulate growth, metabolism, reproduction, and body functions. Endocrine glands work together to maintain balance within the body.	Identify the basic structures and functions of the endocrine system, describe common disease processes and disorders affecting the endocrine system, recognize signs and symptoms related to endocrine

				disorders and apply basic endocrine system knowledge during client observation and care activities.
YR 1/MP 3	1013	Distinguish the various directional terms, planes and regions of the human body	Directional terms, body planes, and body regions are used to describe locations and movements within the human body. Accurate anatomical terminology supports effective communication in healthcare settings. Understanding body orientation helps with assessment, documentation, and procedures	Distinguish and use common directional terms correctly, identify major body planes and regions of the human body. Apply anatomical terminology during healthcare communication and observations and describe body locations and positions accurately using proper terms.
YR 2/MP 3	1101	Identify feelings and attitudes concerning death	Individuals may experience a variety of emotional, cultural, and personal responses to death and dying.	Identify common feelings and attitudes related to death and dying. Demonstrate respectful and empathetic communication with clients and families. Recognize personal feelings and maintain professional behavior during

				end-of-life situations. Support client dignity, cultural beliefs, and emotional needs during the dying process.
YR 2/MP 3	1102	Research how culture and religion influence attitudes toward death	Healthcare workers should recognize and support diverse cultural and religious perspectives.	Research and identify how culture and religion influence attitudes toward death and dying. Demonstrate respectful communication regarding cultural and religious beliefs. Recognize practices and traditions related to end-of-life care and grieving. Apply cultural sensitivity when discussing death and providing client support.
YR 2/MP 3	1103	Identify the stages of grief	Grief is a normal response to loss and may affect individuals emotionally,	Identify the commonly recognized stages of grief.

			physically, socially, and spiritually	Recognize signs and behaviors associated with grieving. Demonstrate empathy and supportive communication with grieving individuals. Respect individual differences in the grieving process.
YR 2/MP 3	1104	Identify goals of hospice care	Hospice care focuses on comfort, dignity, and quality of life for individuals with terminal illnesses.	Identify the goals and services provided through hospice care. Recognize the role of healthcare workers in supporting hospice clients and families. Demonstrate compassionate and respectful communication during end-of-life care. Support client comfort, dignity, and emotional well-being.

YR 2/MP 3	1106	Identify various practices of postmortem care	Postmortem care involves respectful preparation of the body after death according to legal, cultural, religious, and organizational guidelines. Proper postmortem care maintains dignity for the deceased and supports family needs	Identify common practices and procedures used in postmortem care. Follow infection-control, safety, and identification procedures related to postmortem care. Demonstrate respectful and professional behavior when caring for the deceased. Recognize cultural and religious considerations related to postmortem practices
YR 2/MP 3	1107	Describe how palliative care is used for chronic conditions	Palliative care focuses on improving comfort and quality of life for individuals with chronic or serious illnesses.	Describe how palliative care supports individuals with chronic conditions. Identify goals and services associated with palliative care. Recognize the role of healthcare workers in providing comfort and support. Demonstrate compassionate

				communication when discussing chronic illness and supportive care.
YR 2/MP 4	1201	Define and differentiate between root words, prefixes and suffixes	Prefixes modify the beginning of a term; suffixes modify the end, and root words provide the main meaning.	Define and differentiate between root words, prefixes, and suffixes. Identify common medical word parts and their meanings. Break down medical terms into their component parts. Use medical terminology appropriately in healthcare communication and documentation
YR 2/MP 4	1202	Identify the meaning of medical abbreviations	Medical abbreviations are commonly used to communicate information efficiently in healthcare settings. Accurate interpretation of abbreviations is important for safe communication and documentation.	Identify and interpret common medical abbreviations and their meanings. Use approved medical abbreviations appropriately in healthcare communication. Recognize abbreviations that

			Some abbreviations may be restricted or unsafe due to the risk of misunderstanding	may cause confusion or errors. Apply correct terminology when reading or documenting healthcare information
YR 2/MP 4	1203	Differentiate the various medical specialties in healthcare settings	Medical specialties focus on specific areas of healthcare, patient populations, or body systems.	Differentiate between common medical specialties and their areas of focus. Identify healthcare professionals associated with various specialties. Describe the roles of specialties within healthcare settings. Apply knowledge of medical specialties during healthcare communication and client care discussions
YR 2/MP 4	1204	Communicate orally, electronically and in writing using proper medical terms and abbreviations	Proper medical terminology and abbreviations support accurate communication in healthcare settings. Clear oral, electronic, and written	Communicate orally, electronically, and in writing using proper medical terminology and abbreviations. Use approved abbreviations

			communication helps promote client safety and effective teamwork	accurately in documentation and communication. Demonstrate professional and clear healthcare communication practices. Apply correct medical terms when discussing client care and healthcare procedures.
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