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| **Corry.jpg** | **Healthcare Technology Sequence Chart (CIP 51.9999)** |
|  **YEAR I** | **1st Quarter****Orientation: grading procedure, rules****What is NOCTI? Overview****Safety: School****Identify a career objective****Health Industry Worksites** **History of Healthcare/Healthcare Heroes****OSHA/CDC Standard** **Patient Safety****Body Mechanics****Hazards/Safety procedures****Standard Precautions: Infection Control****Discuss Right to Know/5 Rights****Body Planes/Regions/Cavities****Medical Terminology I****Handwashing, Donning and Doffing PPE****Proper handling of soiled linen** | **2nd Quarter****Medical Terminology II****Anatomy and Physiology: Skeletal System, Muscular System, Joints****Pathophysiology: Functions and Disease Processes****Pt privacy, subjective/objective data****signs vs symptoms****Moving/Lifting/Positioning/Transferring****PROM****Making an occupied/unoccupied bed****Personal Care Skills: oral hygiene, shaving****Emergency Care: Disaster Preparedness: CPR, 1st Aid, AED, Fire safety****Transfer Devices: gait belt, walker, w/c** | **3rd Quarter****Medical Terminology III****Mental Health/Illness;****Personal Care Skills: skin care, feeding clients, changing patient gown** **Anatomy and Physiology and Pathophysiology: Integumentary System, muscular system** **Intake and Output****Height and Weight,** **Mechanical Lift****Preventing and caring for decubitus ulcers, applying TED hose** | **4th Quarter****Medical Terminology IV****Anatomy & Physiology and Pathophysiology: System Identification: Cardiovascular System****Rehabilitation and Restorative Care****Basic Clinical Skills: vital signs****Perform an EKG, Visual Acuity Test****Perform EKG****Math Systems Applications****Stress and Conflict Management****List both physical & psychological indicators of stress in self & others ID stress reduction tech.****HIPAA** |
|  **YEAR II** | **1st Quarter****Med Terms V****Human Needs/Development****Cultural Diversity, employ productive relationships w/a range of stakeholders** **Death and Dying: Stages of Death; Hospice Care; post-mortem care****Time Management; Goals, Motivation****Urinary/Bowel Elimination: bedpans, Briefs, Perineal care, Catheter Care, Intake & Output, hearing test****Anatomy & Physiology and Pathophysiology: Functions and Disease Processes: GI System****Differentiate between hospitals/ LTCF, etc.****Blood sugar testing** | **2nd Quarter****Rehabilitation/Restorative Care:**  **Anatomy & Physiology and Pathophysiology: Functions and Disease Processes; Respiratory System****Basic Clinical Skills: Dressing Changes,** **Oxygen, nebulizers****Demonstrate & practice active listening skills****Basic Clinical Skills: applying a non-sterile dressing, patient positioning, inserting a NG tube; infection control, occult blood testing****Display effective communication skills including eye contact, active listening, handshake, professional attire, & positive body language** | **3rd Quarter****Allied Health Skills: Record Keeping****Collecting/Handling Specimens** **Anatomy & Physiology and Pathophysiology: Functions and Disease Processes: GU, Reproductive System; Nervous System****Demonstrating handling, labeling of specimens****Explore Medical Occupations****Clinical with other groups: Cosmo, Life Skills, Little Beavers** | **4th Quarter****Anatomy & Physiology****Pathophysiology****Anatomy & Physiology and Pathophysiology: Functions and Disease Processes: Lymphatic System; Endocrine System****Allied Health Skills: prepare and maintain medical files****Math: Systems/ Applications****Communication: Verbal/Nonverbal****Describes & recognizes discrimination & harassment** |
|  **YEAR III** | **1st Quarter****Med Terms VI****Anatomy & Physiology special senses****Pathophysiology Functions and Disease Processes** **Immune System****Nutrition****Career unit: comparing careers and post-secondary schools****Med Term III****NOCTI prep****Chain of Command****Exercised positive leadership by encouraging, persuading, or motivating individual coworkers or group****Care for pts with disabilities, sensory deprived****admitting, discharging and transferring a patient****Head to Toe Assessments** | **2nd Quarter****Anatomy & Physiology****Pathophysiology Functions and Disease Processes** **Medical coding****Legal/Ethical Issues: Advanced Directives, Ethical dilemmas****Cancer (time permitting)** **Identify & demonstrate ethical characteristics/behaviors****Differentiate btw productive & questionable ethical practices which may arise** **NOCTI prep****Venipuncture****reality orientation techniques, communication techniques with confused clients, skills for repetitive behaviors, validation therapy for dementia pts** | **3rd Quarter****Rotating Internships: Medical and Surgical, Pharmacy, Biomed and Lab, Radiology, Physical, Speech, Occupational and Cardiopulmonary Services, E-911** **Anatomy & Physiology: infection control/sterilization****Pathophysiology Functions and Disease Processes** **NOCTI Preparation****Surgical Asepsis/Surgery (time permitting)** **Math systems application****Medication Administration****Pt Bathing, collect sputum, swab for testing,** **Pediatrics** | **4th Quarter****Rotating Internships: Medical and Surgical, Pharmacy, Biomed and Lab, Radiology, Physical, Speech, Occupational and Cardiopulmonary Services,** **Anatomy & Physiology****Pathophysiology Functions and Disease Processes** **NOCTI prep****OSHA 10 Healthcare Cert****Emergency Care: Disaster Preparedness: CPR, 1st Aid, AED****Direct Pt Care Cert** |