

CT.PHC Professional Health Careers

Essential Discipline Goals

- Develop and apply the technical competency and related academic skills that allow for economic independence and career satisfaction.
- Acquire the essential hearings and values that foster continued education throughout life.
- Demonstrate the ability to communicate, solve problems, work individually and in teams and apply information effectively.
- Develop technological literacy and the ability to adapt to future change.

Standards

Indicators

CT.PHC.10 Perform medical clinical assisting skills and communicate effectively with the patient.

- CT.PHC.10.01** Measure and record oral temperature
- CT.PHC.10.02** Measure and record radial pulse
- CT.PHC.10.03** Measure and record respiration
- CT.PHC.10.04** Measure and record apical/radial pulse
- CT.PHC.10.05** Graph vital signs
- CT.PHC.10.06** Measure and record blood pressure
- CT.PHC.10.07** Measure height and weight
- CT.PHC.10.08** Place patient in various positions
- CT.PHC.10.09** Prepare and assist with examinations
- CT.PHC.10.10** Identify surgical instruments
- CT.PHC.10.11** Wrap items for Autoclave
- CT.PHC.10.12** Load and operate Autoclave
- CT.PHC.10.13** Don and remove sterile gloves
- CT.PHC.10.14** Use sterile technique
- CT.PHC.10.15** Measure vision
- CT.PHC.10.16** Perform EKG
- CT.PHC.10.17** Proper mercury disposal

CT.PHC.20 Perform medical lab procedures to accepted standards.

- CT.PHC.20.01** Operate microscope
- CT.PHC.20.02** Determine physical properties of urine
- CT.PHC.20.03** Test urine with lab stick
- CT.PHC.20.04** Perform specific gravity on urine
- CT.PHC.20.05** Perform microscopic exam of urine
- CT.PHC.20.06** Perform a finger puncture
- CT.PHC.20.07** Perform hematocrit
- CT.PHC.20.08** Use hemoglobinometer
- CT.PHC.20.09** Prepare and stain a blood smear
- CT.PHC.20.10** Obtain and stain a blood smear
- CT.PHC.20.11** Obtain a specimen and streak a culture medium
- CT.PHC.20.12** Perform blood glucose test using Accucheck II
- CT.PHC.20.13** Perform Gram's stain

CT.PHC.30 Perform medical assisting clerical skills and compute medication problems accurately.

- CT.PHC.30.01** Use physician's desk reference
- CT.PHC.30.02** Compute math problems using Roman numerals, converting metric measurements, converting liquid measurements
- CT.PHC.30.03** File records
- CT.PHC.30.04** Schedule appointments
- CT.PHC.30.05** Use proper telephone skills
- CT.PHC.30.06** Complete insurance claim form
- CT.PHC.30.06** Write checks/deposit slips/receipts

CT.PHC.40 Perform health care procedures and define medical terminology related to the body system being studied.

- CT.PHC.40.01** Define medical terms for each body system studied
- CT.PHC.40.02** Give a commercially prepared enema
- CT.PHC.40.03** Measure intake and output
- CT.PHC.40.04** Use nasal cannula and oxygen mask
- CT.PHC.40.05** Administer intermittent positive pressure breathing treatment
- CT.PHC.40.06** Collect sputum specimen
- CT.PHC.40.07** Apply hot and cold treatment
- CT.PHC.40.08** Perform blood typing
- CT.PHC.40.09** Use proper body mechanics
- CT.PHC.40.10** Transfer patient
- CT.PHC.40.11** Assist patient to dangle
- CT.PHC.40.12** Label bones of the skeletal walker, use cane
- CT.PHC.40.13** Get patient into chair/wheelchair
- CT.PHC.40.14** Perform passive (ROM) range of motion exercises
- CT.PHC.40.15** Put patient on carrier
- CT.PHC.40.16** Apply safety devices
- CT.PHC.40.17** Collect midstream urine specimen
- CT.PHC.40.18** Assist with a Pap smear
- CT.PHC.40.19** Perform urine tests

CT.PHC.50 Administer first aid and CPR according to American Red Cross standards.

- CT.PHC.50.01** Administer rescue breathing
- CT.PHC.50.02** Administer CPR
- CT.PHC.50.03** Perform first aid for victim of airway obstruction
- CT.PHC.50.04** Perform secondary survey
- CT.PHC.50.05** Control bleeding and care for shock
- CT.PHC.50.06** Give first aid to a fractured arm and leg

CT.PHC.60 Demonstrate the ability to successfully use job seeking and keeping skills.

- CT.PHC.60.01** Complete job application
- CT.PHC.60.02** Prepare resume
- CT.PHC.60.03** Participate in a job interview
- CT.PHC.60.04** Complete a career search inventory
- CT.PHC.60.05** Assemble Portfolio
- CT.PHC.60.06** Construct follow-up letter

CT.PHC.70 Perform dental assisting skills and communicate successfully with all persons in the office.

- CT.PHC.70.01** Prepare patient for dental procedure
- CT.PHC.70.02** Identify the teeth
- CT.PHC.70.03** Identify the teeth using the universal method
- CT.PHC.70.04** Identify surfaces of the teeth
- CT.PHC.70.05** Brush and floss teeth
- CT.PHC.70.06** Identify dental instruments
- CT.PHC.70.07** Prepare rubber base impression material
- CT.PHC.70.08** Make an impression
- CT.PHC.70.09** Prepare and pour a stone model
- CT.PHC.70.10** Load and unload an aspirating syringe
- CT.PHC.70.11** Prepare restorative materials
- CT.PHC.70.12** Prepare calcium hydroxide
- CT.PHC.70.13** Prepare amalgam
- CT.PHC.70.14** Set up dental trays

CT.PHC.80 Demonstrate the principles and methods of drug administration as it relates to nursing care and the field of pharmacology.

CT.PHC.80.01 Identify abbreviations dealing with medication orders

CT.PHC.80.02 Identify commonly used measuring equivalents

CT.PHC.80.03 Calculate drug dosages using ratio (proportions)

CT.PHC.80.04 Calculate fractional drug dosages using Clark's Rule

CT.PHC.80.05 Administer oral medication

CT.PHC.80.06 Administer hypodermic injection

CT.PHC.90 Develop an understanding of the structure, function and inter-relatedness of body systems.

CT.PHC.90.01 List components of each system of the human body (digestive, circulatory, skeletal, muscular, endocrine, respiratory, excretory, nervous and special senses) and describe their functions. Explain how these systems work together to provide homeostasis for the organism