

# EASTERN ARIZONA COLLEGE

## Patient Care Technician

Course Design

2018-2019

### Course Information

**Division** Allied Health  
**Course Number** HCE 180  
**Title** Patient Care Technician  
**Credits** 4  
**Developed by** Diane Knapp  
**Lecture/Lab Ratio** 4 Lecture/0 Lab

### Transfer Status

ASU	NAU	UA
Non Transferable	HS Departmental Elective	Non Transferable

**Activity Course** No  
**CIP Code** 51.0800  
**Assessment Mode** Pre/Post Test (100 Questions/100 Points)  
**Semester Taught** Spring  
**GE Category** None  
**Separate Lab** No  
**Awareness Course** No  
**Intensive Writing Course** No  
**Diversity and Inclusion Course** No

### Prerequisites

NUR 100 or instructor approval with a valid/active CNA license

### Educational Value

This course is required for the Patient Care Technician certificate program. It is designed for students preparing to enter a health career as a Patient Care Technician.

### Description

This course focuses on patient care services under the supervision of an instructor. Students will learn knowledge and skills necessary to perform mid-level nursing care to complex patients and recognize changes in patient conditions. Contents include but are not limited to infection control. Student must demonstrate utilizing universal precautions, sterile technique, performing sterile procedures such as wound care/sterile dressing change, performing sterile technique while placing a urinary catheter, venipuncture, ECG application, neurological observation, and skills in assisting with physical and occupational therapy. Students must have an active and valid certified nursing assistant certification/or licensed nursing assistant.

## **Supplies**

Stethoscope and a watch with a second hand

## **Competencies and Performance Standards**

### **1. List concepts of growth and development with age-specific consideration to patient care.**

#### **Learning objectives**

*What you will learn as you master the competency:*

- a. Identify normal growth and development trends in infants, toddlers, preschoolers, school age children, and adolescents.
- b. Identify skills acquired in the various developmental stages over the course of the human life span.
- c. Describe the developmental tasks of the various age groups.
- d. Recognize age-related factors that affect and influence patient care.

#### **Performance Standards**

*Competence will be demonstrated:*

- o in the completion of competency assessment checklists on neonatal and pediatric care, older adult care, and age specific criteria

*Criteria - Performance will be satisfactory when:*

- o learner provides acceptable, written responses to questions and patient care situations
- o learner participates in class discussions and class activities

### **2. Demonstrate standard precautions, asperis, and sterile technique.**

#### **Learning objectives**

*What you will learn as you master the competency:*

- a. Describe compliance with Standard Precautions.
- b. List indications for airborne, droplet, and contact precautions.
- c. Identify the OSHA-required elements of an exposure control plan to avoid blood-borne pathogen infections.
- d. Demonstrate clean and sterile techniques.
- e. Demonstrate the use of PPE (Personal Protection Equipment).
- f. Demonstrate opening a sterile package.
- g. Identify HIPPA Law and requirements.
- h. Review and discuss the Omnibus Budget Reconciliation Act (OBRA), also known as the Nursing Home Reform Act.

#### **Performance Standards**

*Competence will be demonstrated:*

- o in completion of competency assessment checklists

*Criteria - Performance will be satisfactory when:*

- o learner participates in class activities and practices Standard Precautions technique
- o learner practices the following procedures: applying a gown, removing a gown, removing gloves, hand washing, putting on sterile gloves, and opening a sterile package

- o learner is familiar with specific laws and regulations nursing homes must follow

**3. Demonstrate advanced patient care skills pertinent to Patient Care Assistant.**

***Learning objectives***

*What you will learn as you master the competency:*

- Demonstrate proficiency in changing a clean dressing, and changing a sterile dressing.
- Demonstrate proficiency in inserting a straight urinary catheter, inserting an indwelling urinary catheter, and discontinuing an indwelling urinary catheter.
- Demonstrate proficiency in removing staples and removing sutures.
- Demonstrate proficiency in applying and obtaining ECG reading.

***Performance Standards***

*Competence will be demonstrated:*

- o in the completion of the competency validation

*Criteria - Performance will be satisfactory when:*

- o learner participates in class activities and practices on dressing changes, urinary catheterization, and staple and suture removal

**4. Perform specimen collection.**

***Learning objectives***

*What you will learn as you master the competency:*

- Demonstrate collection a sterile urine specimen.
- Demonstrate obtaining a sputum specimen.
- Demonstrate collecting stool for Hemocult Testing.
- Demonstrate checking blood glucose.

***Performance Standards***

*Competence will be demonstrated:*

- o in the completion of the competency validation

*Criteria - Performance will be satisfactory when:*

- o learner participates in class activities and practices on specimen collection

**5. Demonstrate basic skills in assisting with physical and occupational therapy.**

***Learning objectives***

*What you will learn as you master the competency:*

- Apply Thermo-modalities administration.
- Demonstrate Therapeutic exercise.
- Demonstrate Gait activity.
- Apply Occupational ADL program.

***Performance Standards***

*Competence will be demonstrated:*

- o in completion of skill validation

*Criteria - Performance will be satisfactory when:*

- o learner participates in class discussion and activities

***Types of Instruction***

Classroom Presentation & Demonstration

On Campus Laboratory and Clinical

***Grading Information******Grading Rationale***

Tests = 60%

Posttest = 10%

Skill competencies = 30%

Students must earn a minimum grade of a "C" in both lecture and skill competencies to pass this course.

***Grading Scale***

A = 91-100%

B = 83 - 90.99%

C = 75 – 82.99%

D = 68 – 74.99%

F = below 67.99%