

**VIRGINIA WESTERN COMMUNITY COLLEGE
COURSE SYLLABUS SPRING 2023
PNE 142 NURSING SKILLS II**

Prerequisites

Entry into Practical Nursing Program and Satisfactory completion of first semester in Program.

Course Description

Studies principles and procedures essential to the basic nursing care of patients. (3 CR). Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

Semester Credits: # Lecture Hours: 2 Lab/Clinical/Internship Hours: 3 hours weekly

Required Materials**Textbook:**

Donnelly-Moreno, Loretta (2021). *Timby's Fundamental Nursing Skills and Concepts* (12th ed.). Philadelphia: Lippincott, Williams, & Wilkins. ISBN 9781975141-76-9 with Coursepoint

Giddens, Jean (2021). *Concepts for Nursing Practice* (3rd ed.). St. Louis: Elsevier ISBN 978-0-323-58193-6 Wilkins. ISBN 9781975163730

Other Required Materials

Kaplan Resources

Skills Lab Kit purchased at the VWCC campus bookstore.

Course Objectives

After completion of the course, the student should be able to:

1. **Safety:** Define pain and list the five types of pain; Discuss pharmacologic, non-pharmacologic, and surgical methods for managing pain; Discuss types of tissue injury, including those caused by surgical incisions and prolonged pressure. Discuss airway management and methods nurses use to maintain the natural airway.
2. **Patient-centered Care:** Describe and perform a basic physical assessment; Identify common assessment findings; Demonstrate a basic pain assessment and use of various pain-intensity assessment tools; Discuss the process of urinary and bowel elimination and measures to promote;
3. **Critical Thinking:** Discuss the mechanisms for maintaining fluid balance and restoring fluid volume; Calculate intake and output. List three purposes for mechanical immobilization; Discuss nursing care for clients who are mechanically immobilized with orthoses and orthopedic devices.
4. **Teamwork:** Discuss SBAR communication and important elements to include for shift reporting and for communication with physicians
5. **Evidence-Based Practice:** Describe techniques for assessing and monitoring oxygenation and various types of equipment used in oxygen therapy.
6. **Informatics:** Utilize Computerized devices to demonstrate documentation in the medical record.
7. **Culture:** Discuss multiple uses for gastric and intestinal tubes and cultural aspects of their use.

Skills Lab Objectives:

1. **Safety:** Demonstrate nursing skills needed to maintain natural or artificial airways for compromised clients; Demonstrate safety in medication administration and Intravenous Fluid insertion & administration. Demonstrate practices of phlebotomy.
2. **Patient-Centered Care:** Demonstrate irrigation, maintenance, and removal of a nasogastric tube; Demonstrate nursing skills required for managing care of clients who are being tube-fed; Demonstrate insertion, irrigation, maintenance, and removal of a urinary catheter; Perform wound care, utilizing principles of aseptic and sterile technique.

3. **Critical Thinking:** Discuss types of tissue injury, including those caused by surgical incisions and prolonged pressure; Perform wound care, utilizing principles of aseptic and sterile technique.
4. **Teamwork:** Discuss nursing skills involved in discharge, transfer, or referral of clients from temporary facilities to community agencies that provide health care
5. **Informatics:** Describe nursing skills involved in the admission of clients who require admission and temporary care in facilities such as a hospital
6. **Culture:** Apply effective therapeutic communication techniques during the practice and performance of nursing skills; Discuss cultural and age-related considerations as they relate to basic nursing care.

Topical Description:

- A. Chapter 13: Physical Assessment
 1. Overview of the Physical Assessment
 2. Performing a Physical Assessment
 3. Data Collection
 4. Nursing Implications
- B. Chapter 14: Special Examinations and Tests
 1. Diagnostic Examinations
 2. Phlebotomy
 3. Medication Administration – Oral, Rectal, Nasal, Eye, Ear, etc
 4. Injectable Administration - IM, SubQ, Intradermal, etc
 5. Intravenous Insertion/removal & medication administration
- C. Chapter 16: Fluid and Chemical Balance
 1. Fluid Volume Assessment (Intake and Output)
 2. Intravenous Fluid Administration
 3. Blood Administration
 4. Parenteral Nutrition
 5. Nursing Implications
- D. Chapter 10 Asepsis pp. 144-146
 1. Surgical Asepsis
- E. Chapter 28: Wound Care
 1. Wounds
 2. Wound Repair and Wound Healing
 3. Wound Healing Complications
 4. Wound Management
 5. Pressure Ulcers
 6. Nursing Implications
- F. Chapter 20: Pain Management
 1. Pain
 2. Pain Assessment Standards and Data
 3. Pain Intensity Assessment Tools
 4. Pain Management
 5. Nursing Implications
- G. Chapter 21: Oxygenation
 1. Anatomy and Physiology of Breathing
 2. Assessing and Promoting Oxygenation
 3. Oxygen Therapy

4. Related Oxygenation Techniques
5. Nursing Implications
- H. Chapter 25: Mechanical Immobilization
 1. Purposes of Immobilization
 2. Mechanical Immobilizing Devices
 3. Nursing Implications
- I. Chapter 29: Gastrointestinal Intubation
 1. Intubation
 2. Types of Tubes
 3. Nasogastric and Nasointestinal Tube Management
 4. Transabdominal Tube Management
 5. Tube Feedings
 6. Intestinal Decompression
 7. Nursing Implications
- J. Chapter 30: Urinary Elimination
 1. Overview of Urinary Elimination
 2. Characteristics of Urine
 3. Abnormal Urinary Elimination Patterns
 4. Assisting Clients with Urinary Elimination
 5. Managing Incontinence
 6. Catheterization
 7. Urinary Diversions
 8. Nursing Implications
- K. Chapter 31: Bowel Elimination
 1. Defecation
 2. Assessment of Bowel Elimination
 3. Common Alterations in Common Bowel Elimination
 4. Measures to Promote Bowel Elimination
 5. Ostomy Care
 6. Nursing Implications
- L. Chapter 36: Airway Management
 1. The Airway
 2. Natural and Artificial Airway Management
 3. Nursing Implications
- M. Chapter 11: Admission, Discharge, Transfer, and Referral
 1. The Admission Process
 2. The Discharge Process
 3. The Transfer and Referral Process

Notes to Instructors

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