

Revised: Fall 2016

# **PNE 142**

## **Nursing Skills II**

**Prerequisites:**

**None**

**Course Description:**

Studies principles and procedures essential to the basic nursing care of patients.

**Semester Credits: 3 Lecture Hours: 2 Lab/Recitation Hours: 3**

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# **PNE 142**

## **Nursing Skills**

### **Course Outcomes**

**At the completion of this course, the student should be able to:**

1. Perform select basic skill according to guidelines to meet client needs in the on-campus lab and in the geriatric setting.
2. Plan for meeting the basic human needs of a client with alterations in safety, comfort, nutrition and elimination using the nursing process.
3. Practice appropriate verbal and nonverbal communication techniques with clients, families and nursing team.
4. Practice within the professions ethical and legal framework.
5. Consistently apply theory in managing and performing the care of the individual.

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Required Materials:

Buchholz, Susan. (2016). *Henke's Med-Math Dosage calculation, Preparation and Administration* (8<sup>th</sup> Ed). Philadelphia: PA. Lippincott, Williams, & Wilkins. ISBN 9781496302847

Lab Kit which must be purchased at the VWCC Book Store.

Textbook:

Timby, B.K. (2013). *Fundamental Nursing Skills and Concepts. (10<sup>th</sup> ed.)*. Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins. ISBN 978-1-60831-787-5

Timby, B.K. (2013). *Workbook for Fundamental Nursing Skills and Concepts. (10<sup>th</sup> ed.)* Philadelphia, PA: Wolters Kluwer/Lippincott, Williams, & Wilkins. ISBN 987-1-4511-5167-1

The following supplementary materials are available:

The Point  
PrepU  
Docucare

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Topical Description (Outline chapters and sections to be covered in the book – may include timeline):

- 1. Conducting Physical Assessment**
  - A. Physical Examination
- 2. Wound Care/Wound Healing**
  - B. Applying a dry dressing
  - C. Applying a pressure dressing
  - D. Applying a damp (moist) dressing
  - E. Changing dressings around therapeutic puncture sites
  - F. Irrigating a wound
  - G. Packing a wound
  - H. Cleaning and dressing a wound with and open drain
  - I. Removing skin sutures and staples
  - J. Donning sterile gloves
  - K. Pouring from a sterile container
  - L. Preparing a sterile field
  - M. Changing a sterile dressing
  - N. Pressing ulcer dressings/prevention
  - O. Applying abdominal/breast binder
  - P. Eye/ear irrigation
  - Q. Vaginal irrigation
  - R. Sitz bath
  - S. Applications of heat/cold
  - T. Pressure ulcer prevention
- 3. IV Therapy Management**
  - A. Starting an IV
  - B. Preparing the IV bag and tubing
  - C. Setting the IV flow rate
  - D. Changing the IV solution

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- E. Assessing and maintaining an IV insertion site
  - F. Care of the client receiving a blood transfusion
  - G. Using an intermittent infusion route
  - H. Maintaining an IV insertion site
  - I. Caring for a hemodialysis site
  - J. Discontinuing an IV site
  - K. Administering TPN
- 4. Circulatory Maintenance**
- A. Pressure points
  - B. Direct pressure to control bleeding
  - C. Pressure dressing
  - D. Pacemaker precautions and checks
- 5. Pain Management**
- A. Using pain scales
  - B. PCA pumps
  - C. Epidural/intrathecal catheter
  - D. TENS therapy
  - E. Applying moist heat
  - F. Applying dry heat
  - G. Applying warm soaks
  - H. Applying cold treatment
- 6. Orthopedic Measures**
- A. Bandaging
  - B. Applying a splint
  - C. Applying an arm sling
  - D. Traction
  - E. Casting
  - F. External fixation
  - G. Back brace
  - H. Joint replacements
- 7. Operative Care**
- A. Surgical checklist
  - B. Incentive spirometry
  - C. Turn, cough and deep breath/leg exercises
  - D. Completing a surgical scrub
  - E. Preparing a surgical site
  - F. Applying TED's
  - G. Pneumatic Compression Device
- 8. Respiratory Care**



- A. Administering oxygen
- B. Administering pulmonary therapy
- C. Pulse oximetry
- D. IPPB
- E. CPAP
- F. Chest tubes
- G. Suctioning
- H. Tracheostomy care
- I. Care of tracheostomy collar/T-piece
- J. ET tubes
- K. Monitoring ABG's
- 9. Nutritional Management**
  - A. Nasogastric tubes
  - B. PEG tubes
  - C. Enteral feedings
- 10. Urinary Elimination**
  - A. Indwelling catheters
  - B. Irrigating an indwelling catheter
  - C. Intermittent catheters
  - D. Catheter irrigations
  - E. Urine specimens
- 11. Bowel Elimination**
  - A. Rectal tubes
  - B. Enemas
  - C. Ostomy care
  - D. Stool specimens
- 12. Specimen Collection/Special Examinations and Tests**
  - A. Wound culture
  - B. Throat/nasal specimen
  - C. Sputum specimen
  - D. Chest tube specimen
  - E. Venipuncture
  - F. Accucheck
  - G. Pelvic examination
  - H. Radiography examinations
  - I. Paracentesis
  - J. Lumbar puncture
  - K. ECG monitoring
- 13. Client Education and Discharge**

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- A. Admitting
- B. Transferring
- C. Discharge

**14. Laboratory Only**

**Medication Administration (All Aspects)**

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# **Nursing Skills II**

Notes to Instructors

(List information about optional topics, departmental exams, etc)

None

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