

Virginia Western Community College

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/Clinical/Internship Hours: 3

Required Materials

Textbook:

Henke's Med-Math Dosage Calculation, Preparation and Administration. Buchholz, Susan. (2016). 8th Edition. Lippincott, Williams, & Wilkins. ISBN: 9781496302847

Fundamental Nursing Skills and Concepts. Timby, B.K. (2013). 10th Edition. Wolters Kluwer/Lippincott Williams & Wilkins. ISBN: 9781608317875

Workbook for Fundamental Nursing Skills and Concepts. Timby, B.K. (2013). 10th Edition. Wolters Kluwer/Lippincott, Williams, & Wilkins. ISBN 9871451151671

Lab Kit, must be purchased at the VWCC Book Store

Supplementary Materials:

The Point

PrepU

Docucare

Course Outcomes

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

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

Topical Description

I: Conducting Physical Assessment

- Physical Examination

II: Wound Care / Wound Healing

- Applying a dry dressing
- Applying a pressure dressing
- Applying a damp (moist) dressing
- Changing dressings around therapeutic puncture sites
- Irrigating a wound
- Packing a wound
- Cleaning and dressing a wound with and open drain
- Removing skin sutures and staples
- Donning sterile gloves
- Pouring from a sterile container
- Preparing a sterile field
- Changing a sterile dressing
- Pressing ulcer dressings/prevention
- Applying abdominal/breast binder
- Eye/ear irrigation
- Vaginal irrigation
- Sitz bath
- Applications of heat/cold
- Pressure ulcer prevention

III: IV Therapy Management

- Starting an IV
- Preparing the IV bag and tubing
- Setting the IV flow rate
- Changing the IV solution
- Assessing and maintaining an IV insertion site
- Care of the client receiving a blood transfusion
- Using an intermittent infusion route
- Maintaining an IV insertion site
- Caring for a hemodialysis site
- Discontinuing an IV site
- Administering TPN

IV: Circulatory Maintenance

- Pressure points
- Direct pressure to control bleeding
- Pressure dressing
- Pacemaker precautions and checks

V: Pain Management

- Using pain scales
- PCA pumps
- Epidural/intrathecal catheter
- TENS therapy
- Applying moist heat
- Applying dry heat
- Applying warm soaks
- Applying cold treatment

VI: Orthopedic Measures

- Bandaging
- Applying a splint
- Applying an arm sling
- Traction
- Casting
- External fixation
- Back brace
- Joint replacements

VII: Operative Care

- Surgical checklist
- Incentive spirometry
- Turn, cough and deep breath/leg exercises
- Completing a surgical scrub
- Preparing a surgical site
- Applying TED's
- Pneumatic Compression Device

VIII: Respiratory Care

- Administering oxygen
- Administering pulmonary therapy
- Pulse oximetry
- IPPB
- CPAP
- Chest tubes
- Suctioning
- Tracheostomy care
- Care of tracheostomy collar/T-piece
- ET tubes
- Monitoring ABG's

IX: Nutritional Management

- Nasogastric tubes
- PEG tubes
- Enteral feedings

X: Urinary Elimination

- Indwelling catheters
- Irrigating an indwelling catheter
- Intermittent catheters
- Catheter irrigations
- Urine specimens

XI: Bowel Elimination

- Rectal tubes
- Enemas
- Ostomy care
- Stool specimens

XII: Specimen Collection/Special Examinations and Tests

- Wound culture
- Throat/nasal specimen
- Sputum specimen
- Chest tube specimen
- Venipuncture
- Accucheck
- Pelvic examination
- Radiography examinations
- Paracentesis
- Lumbar puncture
- ECG monitoring

XIII: Client Education and Discharge

- Admitting
- Transferring
- Discharge

Lab Topics

- Medication Administration (All Aspects)

Note to Instructors