



Para- Medical Program

Specialization	Nursing
Course Number	020802172
Course Title	Adult Health Nursing (clinical)
Credit Hours	2
Theoretical Hours	0
Practical hour	6

Course description

This course is the clinical component of Adult health nursing course. It allows the Associate Degree Nursing student to utilize the knowledge, nursing skills and critical thinking to provide safe effective nursing care to adults and the elderly. The course is arranged within acute and long term care settings.

Course objectives :

Upon the completion of this course the student will be able to:

1. Participate in dose calculation and administration of medication
2. Participate in implementing a nursing care plan of the patient with alterations of ventilation and gas exchange.
3. Participate in caring for the patient with circulatory and tissue perfusion alterations.
4. Participate in providing nursing care to a patient with alterations in endocrine and Metabolic functions.
5. Participate in the care of a patient with alterations of the blood cells and bleeding tendencies..
6. Participate in caring for a patient with alteration in motor and sensory functions.
7. Assist in the implementation of a nursing care plan for a patient with burns.
8. Participate in managing and caring of a patient with infectious disease.

Course outline:

Unit No.	Unit name	Unit Content	Time Needed
1	Participate in dose calculation and administration of medication	_ Oral, Intravenous, Intradermal, subcutaneous, rectal drugs... etc.	
2	Participate in caring for a patient with alterations of Oxygenation and breathing.	_ Preparation of a patient for diagnostic procedure. _ Oxygen therapy administration. _ Airway clearance. _ Pre – post operative care of a patient undergoing thoracic surgical interventions. _ Care of a patient with underwater seal drainage. _ Care of a patient with tracheotomy, tonsillectomy.	
3	Participate in caring for the patient with circulatory and tissue perfusion alterations.	_ Preparation and care of a patient undergoing invasive diagnostic procedure. _ Pre – post operative care of a patient undergoing peripheral vascular surgery.	
4	Participate in providing nursing care of patient with alteration in ingestion and Fecal elimination.	_ Assist in providing oral feeding. _ Provide care for patient with nasogastric tube feeding. Care of patient with : – Nausea and vomiting. – Hernias. – Peptic ulcer. – Appendicitis. – Inflammatory bowel syndrome. – Malabsorption syndrome. – Fecal diversion. (ileostomy, colostomy)	
5	Participation in the care of patient with alteration of renal and urinary elimination.	_ Preparation of patient undergoing surgical intervention of kidney and urinary system. _ Preparation for urinary catheterization. _ Daily Care of urinary Catheterization.	
6	Participate in providing nursing care to a patient with alterations in endocrine and metabolic functions.	_ Assist in the therapeutic regimen of a diabetic patient. _ Assist in the implementation of educational program to prevent complication of diabetes mellitus. _ Care of a patient with a diabetic foot. _ Assist in caring for a patient with thyroid gland disorders. _ Pre/post-operative care of a patient undergoing thyroidectomy.	
7	Participate in caring for a patient with alterations in	_ Assist in the assessment of the neurological function. _ Assist in the care provision for the unconscious patient.	

Unit No.	Unit name	Unit Content	Time Needed
	central and peripheral Nervous system.	_ Assist in caring for a patient with spinal injury. _ Care of a patient with vision disorders.	
8	Assist in nursing care provided for patient with musculoskeletal disorder.	_ Implement nursing care needed for a patient with bone fracture _ Pre/post-operative management for different bone surgeries (Fracture fixation, Joints replacement).	
9	Participate in the care of a patient with alterations of the blood components and bleeding tendencies.	_ Preparation of a patient undergoing assessment of the blood function. _ Assist in managing and using measures to prevent bleeding. _ Care of a patient receiving blood and blood components transfusion.	
10	Assist in the implementation of a nursing care plan for a patient with burns.	_ assist in Wound cleansing and dressing change	
11	Participate in managing and caring of a patient with an infectious disease.	_ Implement the universal precautions and infection control measures. _ Implement behaviors that prevent and control nosocomial infections.	

Teaching Methodology:

Demonstrations in the clinical area of all skills required for caring for adults and elderly patients.

- Bedside teaching
- Case study
- Clinical Tutorial
- Video films related to cases in hospitals
- Workshop (Cardio-pulmonary resuscitation.)

Exams and method of evaluation:

According to the study instructions

References:

1. Lewis, S., Bucher, L., Heitkemper, M., Harding, M., Kwong, J. (2017). Medical-Surgical Nursing: Assessment and Management of Clinical Problems, Single Volume, (10th Ed.) Elsevier
2. Lewis, Dirks (2016). Clinical companion to medical surgical nursing. (10th ed.) Elsevier
3. Hinkle, J. Cheever, K. (2014). Brunner & Suddarth's Textbook of Medical-Surgical Nursing (13th Ed). Lippincott Williams & Wilkins
4. Rupert, Rup (2013). Lippincott's NCLEXRN Alternate format question. (5th Ed.) Lippincott Williams & Wilkins
5. LeMone, P., Burke, K., Bauldoff, G., Gubrud, P. (2014) Medical-Surgical Nursing: Clinical Reasoning in Patient Care (6th Ed.) Pearson