

CLINICAL LABORATORY OBJECTIVES AND SUGGESTED ACTIVITIES

Week	Topic	Clinical Objectives	Suggested Activities
1	CLINICAL ORIENTATION	<p>Demonstrate integration of the Core Components of associate degree nursing practice:</p> <ul style="list-style-type: none"> • Professional Behaviors • Communication • Assessment • Clinical Decision Making • Therapeutic Nursing Interventions • Collaboration • Teaching and Learning • Managing Care 	<ul style="list-style-type: none"> • Orient to routines, policies and physical set-up of unit. • Review charts, forms and documentation expectations. • Meet the Nurse Manager, as well as other nurses and staff. • Locate the agency's Emergency Preparedness Plan/ Disaster Plan . • Review each item as noted in the course orientation in the NUR 214 Course Outline.
2-15	PEDIATRIC INPATIENT CLINICAL	<p>Demonstrate integration of the Core Components of associate degree nursing practice:</p> <ul style="list-style-type: none"> • Professional Behaviors • Communication • Assessment • Clinical Decision Making • Therapeutic Nursing Interventions • Collaboration • Teaching and Learning • Managing Care 	<p>Assess developmental level, vital signs, cardiac, neuro and respiratory status.</p> <p>Assess learning needs.</p> <p>Consider formulating the nursing diagnoses of Delayed Growth and Development..</p> <p>Develop and implement a nursing care plan for a pediatric patient.</p> <p>Implement by</p> <ul style="list-style-type: none"> • Calculating safe dosage ranges, safe oral fluid intake and safe IV rate. • Administering medications. <p>Evaluate the effectiveness of care provided.</p>

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2	CHRONIC ILLNESS AND HEALTH PROMOTION	Demonstrate integration of the Core Components of associate degree nursing practice: <ul style="list-style-type: none"> • Communication • Assessment • Therapeutic Nursing Interventions • Collaboration • Teaching and Learning 	<ul style="list-style-type: none"> • Interview or discuss in preconference a patient with a chronic illness. • Assess for risk factors associated with chronic illnesses. • Assess a patient's readiness to change health behaviors. • Assist the patient to use adaptive coping strategies to deal with chronic illness. • Collaborate to determine community support services available. • Teach the patient about health promotion activities.
	PHYSICAL ASSESSMENT <ul style="list-style-type: none"> • Respiratory • Cardiac • Neuro 	Demonstrate integration of the Core Components of associate degree nursing practice: <ul style="list-style-type: none"> • Assessment 	Perform these assessments on a patient: <ul style="list-style-type: none"> • Chest and Lung • Cardiac • Carotid Arteries and Jugular Veins • Neuro Check

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3	MANAGER OF CARE <ul style="list-style-type: none"> • Priority Setting • Transcription of Orders 	Demonstrate integration of the Core Components of associate degree nursing practice: <ul style="list-style-type: none"> • Professional Behaviors • Communication • Clinical Decision Making • Collaboration • Managing Care 	Set priorities for a group of patients. Round on a group of patients and reorder priorities as necessary. Identify variables that affect how and when nursing care is delivered. Observe a nurse transcribing orders. Identify the systems in place to prevent omissions and errors.
	<ul style="list-style-type: none"> • Renal Dysfunction 		<p>Assess a patient with acute or chronic liver disease.</p> <p>Consider formulating the nursing diagnoses of</p> <ul style="list-style-type: none"> • Impaired Urinary Elimination • Risk for Infection <p>Develop and implement a nursing care plan for a patient undergoing</p> <ul style="list-style-type: none"> • a fluid challenge • dialysis <p>Evaluate effectiveness of care provided by correlating renal function test results with clinical findings and treatment.</p>

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4	ELIMINATION <ul style="list-style-type: none"> • Dialysis • Liver Dysfunction IMMUNITY <ul style="list-style-type: none"> • Corticosteroid Therapy 	Use the Nursing Process to provide nursing care for a patient with these conditions: <ul style="list-style-type: none"> • Assess the patient, significant support person(s) and the environment. • Formulate an individualized high priority nursing diagnosis related to the patient's basic needs. • Plan outcomes and individualized high priority therapeutic nursing interventions. • Implement safe and accurate nursing care and prescribed medical care. • Evaluate care provided and modify care based on this evaluation. Demonstrate integration of the remaining Core Components of associate degree nursing practice: <ul style="list-style-type: none"> • Professional Behaviors • Communication • Collaboration • Managing Care 	Assess a patient on long term high dose steroid therapy. <ul style="list-style-type: none"> • liver biopsy • paracentesis. Implement by <ul style="list-style-type: none"> • Assisting with diet selection. • Collecting specimens. • Administering medications. Evaluate the effectiveness of care provided by correlating liver and renal function test results with clinical findings and treatments. Demonstrate Professional Behavior, Communication, Collaboration or Managing Care by assisting a patient to cope with the challenges of living with a chronic illness.

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	<ul style="list-style-type: none"> • Assignment • Delegation 		<p>Examine position descriptions for nursing personnel on the unit.</p> <p>Complete the Manager of Care experience. This is an experience that will be assigned to each student one week during the weeks 3-15 of the semester.</p> <p>Determine the type of nursing care provided on the floor (e.g. primary, team, family centered).</p> <p>Determine how the assignment is made and communicated among the nursing team.</p>

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5	RESPIRATORY <ul style="list-style-type: none"> • Respiratory Assessment • Asthma • COPD 	Use the Nursing Process to provide nursing care for a patient with these conditions: <ul style="list-style-type: none"> • Assess the patient, significant support person(s) and the environment. • Formulate an individualized high priority nursing diagnosis related to the patient's basic needs. • Plan outcomes and individualized high priority therapeutic nursing interventions. • Implement safe and accurate nursing care and prescribed medical care. • Evaluate care provided and modify care based on this evaluation. Demonstrate integration of the remaining Core Components of associate degree nursing practice: <ul style="list-style-type: none"> • Professional Behaviors • Communication • Collaboration • Managing Care 	Assess a patient with asthma or COPD. Consider formulating the nursing diagnoses of <ul style="list-style-type: none"> • Ineffective Airway Clearance • Impaired Gas Exchange • Impaired Breathing Pattern Develop and implement a nursing care plan for a patient with an acute or chronic obstructive respiratory disease. Implement by performing: <ul style="list-style-type: none"> • Respiratory assessment • Teaching about nebulizers, MDI's, DPI's, flutter valves and peak flow meters. • Teaching about an asthma management plan. Evaluate the effectiveness of respiratory treatments by comparing pretreatment and post treatment assessments. Demonstrate Professional Behavior, Communication, Collaboration or Managing Care by assisting a patient to cope with the challenges of living with a chronic illness.

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6	RESPIRATORY <ul style="list-style-type: none"> • Respiratory Tract Infections • Techniques to Improve Ventilation • Artificial Airway Management • Respiratory Acidosis 	Use the Nursing Process to provide nursing care for a patient with these conditions: <ul style="list-style-type: none"> • Assess the patient, significant support person(s) and the environment. • Formulate an individualized high priority nursing diagnosis related to the patient's basic needs. • Plan outcomes and individualized high priority therapeutic nursing interventions. • Implement safe and accurate nursing care and prescribed medical care. • Evaluate care provided and modify care based on this evaluation. Demonstrate integration of the remaining Core Components of associate degree nursing practice: <ul style="list-style-type: none"> • Professional Behaviors • Communication • Collaboration • Managing Care 	Assess a patient with an acute respiratory infection. Consider formulating the nursing diagnoses of <ul style="list-style-type: none"> • Hyperthermia • Ineffective Airway Clearance • Impaired Gas Exchange • Impaired Breathing Pattern Develop and implement a nursing care plan for a patient with tuberculosis, LTB, epiglottitis, bronchiolitis or a tracheostomy. Implement by performing <ul style="list-style-type: none"> • Breathing retraining. • Oxygen or mist therapy. • Suctioning. • Chest physiotherapy. Evaluate the effectiveness of care provided by monitoring SpO ₂ as oxygen is tapered and/or treatments are provided. Evaluate ABG results. Demonstrate Professional Behavior, Communication, Collaboration or Managing Care by assisting a patient to cope with the challenges of living with respiratory compromise.

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7	RESPIRATORY <ul style="list-style-type: none"> • Respiratory Failure • Mechanical Ventilation • End of Life Issues IMMUNITY <ul style="list-style-type: none"> • HIV/AIDS 	<p>Use the Nursing Process to provide nursing care for a patient with these conditions:</p> <ul style="list-style-type: none"> • Assess the patient, significant support person(s) and the environment. • Formulate an individualized high priority nursing diagnosis related to the patient's basic needs. • Plan outcomes and individualized high priority therapeutic nursing interventions. • Implement safe and accurate nursing care and prescribed medical care. • Evaluate care provided and modify care based on this evaluation. <p>Demonstrate integration of the remaining Core Components of associate degree nursing practice:</p> <ul style="list-style-type: none"> • Professional Behaviors • Communication • Collaboration • Managing Care 	<p>Assess a patient with respiratory failure, who may be on a ventilator.</p> <p>Assess a patient and significant support person(s) who may be facing end of life issues.</p> <p>Assess a patient living or dying with HIV/AIDS.</p> <p>Consider formulating the nursing diagnoses of</p> <ul style="list-style-type: none"> • Death Anxiety • Dysfunctional Ventilatory Weaning Response • Impaired Spontaneous Ventilation <p>Develop and implement a nursing care plan for a patient receiving comfort care or who is receiving HAART for HIV/AIDS.</p> <p>Implement by performing</p> <ul style="list-style-type: none"> • Comfort care measures. • Teaching about adherence to HAART therapy. • Reviewing advanced directive documentation. <p>Evaluate the effectiveness of care provided by monitoring</p> <ul style="list-style-type: none"> • Pain scores. • CD4 and viral load lab values. <p>Demonstrate Professional Behavior, Communication, Collaboration or Managing Care by assisting a patient to cope with the challenges of living with a chronic illness, as well as those who are dying.</p>

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8	CARDIAC <ul style="list-style-type: none"> • Cardiac Assessment • Hemodynamics • Hypertension 	Use the Nursing Process to provide nursing care for a patient with these conditions: <ul style="list-style-type: none"> • Assess the patient, significant support person(s) and the environment. • Formulate an individualized high priority nursing diagnosis related to the patient's basic needs. • Plan outcomes and individualized high priority therapeutic nursing interventions. • Implement safe and accurate nursing care and prescribed medical care. • Evaluate care provided and modify care based on this evaluation. Demonstrate integration of the remaining Core Components of associate degree nursing practice: <ul style="list-style-type: none"> • Professional Behaviors • Communication • Collaboration • Managing Care 	Assess a patient with cardiac monitoring, hemodynamic monitoring or undergoing cardiac diagnostic testing. Assess a patient with hypertension. <p>Consider formulating the nursing diagnosis of Decreased Cardiac Output.</p> <p>Develop and implement a nursing care plan for a patient with hypertension.</p> <p>Implement by performing:</p> <ul style="list-style-type: none"> • Cardiac assessment • An EKG. • Cardiac monitoring. • Teaching about cardiac diagnostic testing. • Teaching about hypertension. <p>Evaluate the effectiveness of care provided by monitoring blood pressure before and after the administration of an antihypertensive.</p> <p>Demonstrate Professional Behavior, Communication, Collaboration or Managing Care by assisting a patient to cope with the challenges of living with a chronic cardiac illness.</p>

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9	CARDIAC <ul style="list-style-type: none"> • CAD/MI • HF • Cardiac Rehab • Structural and Inflammatory Conditions of the Heart 	Use the Nursing Process to provide nursing care for a patient with these conditions: <ul style="list-style-type: none"> • Assess the patient, significant support person(s) and the environment. • Formulate an individualized high priority nursing diagnosis related to the patient's basic needs. • Plan outcomes and individualized high priority therapeutic nursing interventions. • Implement safe and accurate nursing care and prescribed medical care. • Evaluate care provided and modify care based on this evaluation. Demonstrate integration of the remaining Core Components of associate degree nursing practice: <ul style="list-style-type: none"> • Professional Behaviors • Communication • Collaboration • Managing Care 	<p>Assess a patient with CAD/MI, congenital or acquired structural defects, inflammatory cardiac conditions and/or Heart Failure.</p> <p>Assess a patient undergoing cardiac rehabilitation.</p> <p>Consider formulating the nursing diagnosis of Ineffective Therapeutic Regimen Management.</p> <p>Develop and implement a nursing care plan for a patient with chest pain.</p> <p>Implement by performing</p> <ul style="list-style-type: none"> • Cardiac assessment • Daily weights. • Monitoring of edema and lung sounds. • Administration of cardiac medications. • Monitoring for side effects of cardiac medication administration. • Monitoring biochemical cardiac markers. <p>Evaluate the effectiveness of care provided by monitoring a patient with chest pain and the response to treatment.</p> <p>Demonstrate Professional Behavior, Communication, Collaboration or Managing Care by assisting a patient to cope with the challenges of living with a chronic cardiac illness.</p>

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10	<p>BLOOD AND IMMUNITY</p> <ul style="list-style-type: none"> • Immunity • Immunizations • Autoimmunity • Bone Marrow Dysfunction <ul style="list-style-type: none"> – Neutropenia – Thrombocytopenia – Anemia • Hemophilia 	<p>Use the Nursing Process to provide nursing care for a patient with these conditions:</p> <ul style="list-style-type: none"> • Assess the patient, significant support person(s) and the environment. • Formulate an individualized high priority nursing diagnosis related to the patient’s basic needs. • Plan outcomes and individualized high priority therapeutic nursing interventions. • Implement safe and accurate nursing care and prescribed medical care. • Evaluate care provided and modify care based on this evaluation. <p>Demonstrate integration of the remaining Core Components of associate degree nursing practice:</p> <ul style="list-style-type: none"> • Professional Behaviors • Communication • Collaboration • Managing Care 	<p>Assess a patient with an autoimmune, immunodeficient or bone marrow dysfunctional disease.</p> <p>Consider formulating the nursing diagnosis of Ineffective Protection.</p> <p>Develop and implement a nursing care plan for a patient with neutropenia, thrombocytopenia, anemia or hemophilia.</p> <p>Implement by performing:</p> <ul style="list-style-type: none"> • Instituting neutropenic precautions. • Instituting bleeding precautions. • Administering medications or blood products to restore blood counts. <p>Evaluate the effectiveness of care provided by monitoring lab values, as well as patient safety.</p> <p>Demonstrate Professional Behavior, Communication, Collaboration or Managing Care by assisting a patient to cope with the challenges of living with a potentially fatal acute or chronic illness related to immune dysfunction.</p>

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11	<p>BLOOD AND IMMUNITY</p> <ul style="list-style-type: none"> • Hypersensitivity • Organ and Tissue Transplantation <p>ENDOCRINE</p> <ul style="list-style-type: none"> • Pituitary Dysfunction • Thyroid Dysfunction • Metabolic Syndrome 	<p>Use the Nursing Process to provide nursing care for a patient with these conditions:</p> <ul style="list-style-type: none"> • Assess the patient, significant support person(s) and the environment. • Formulate an individualized high priority nursing diagnosis related to the patient's basic needs. • Plan outcomes and individualized high priority therapeutic nursing interventions. • Implement safe and accurate nursing care and prescribed medical care. • Evaluate care provided and modify care based on this evaluation. <p>Demonstrate integration of the remaining Core Components of associate degree nursing practice:</p> <ul style="list-style-type: none"> • Professional Behaviors • Communication • Collaboration • Managing Care 	<p>Assess a patient with allergies. Assess a patient who has had an organ or tissue transplant. Assess for risk factors or symptoms for/of SIADH or DI.</p> <p>Consider formulating the nursing diagnoses of</p> <ul style="list-style-type: none"> • Risk for Infection • Risk for Injury <p>Develop and implement a nursing care plan for a patient with allergies, organ/tissue transplant, SIADH, DI, thyroid disorder or metabolic syndrome.</p> <p>Implement by performing</p> <ul style="list-style-type: none"> • Allergy teaching. • Administering hormonal medications. • Measuring waist circumference. <p>Evaluate the effectiveness of care provided by monitoring lab values and response to medications administered.</p> <p>Demonstrate Professional Behavior, Communication, Collaboration or Managing Care by assisting a patient to cope with the challenges of living with an endocrine illness, or with metabolic syndrome.</p>

Week	Topic	Clinical Objectives	Suggested Activities
12	<p>CARDIAC</p> <ul style="list-style-type: none"> • Cardiac Dysrhythmias <ul style="list-style-type: none"> – Identification – Pharmacologic Therapy – Electrical Therapy • Cardiac Arrest 	<p>Use the Nursing Process to provide nursing care for a patient with these conditions:</p> <ul style="list-style-type: none"> • Assess the patient, significant support person(s) and the environment. • Formulate an individualized high priority nursing diagnosis related to the patient’s basic needs. • Plan outcomes and individualized high priority therapeutic nursing interventions. • Implement safe and accurate nursing care and prescribed medical care. • Evaluate care provided and modify care based on this evaluation. <p>Demonstrate integration of the remaining Core Components of associate degree nursing practice:</p> <ul style="list-style-type: none"> • Professional Behaviors • Communication • Collaboration • Managing Care 	<p>Assess a patient with a cardiac dysrhythmia. Assess the contents of the emergency cart and the workings of the emergency equipment.</p> <p>Consider formulating the nursing diagnosis of Risk for Injury.</p> <p>Develop and implement a nursing care plan for a patient with a pacemaker or AICD.</p> <p>Implement by performing</p> <ul style="list-style-type: none"> • Cardiac monitoring and rhythm interpretation. • Administration of antidysrhythmic medications. • Monitoring for side effects of antidysrhythmic medications. <p>Evaluate the effectiveness of care provided by monitoring the effect of treatment on the cardiac rhythm.</p> <p>Demonstrate Professional Behavior, Communication, Collaboration or Managing Care by assisting a patient to cope with the challenges of living with an acute or chronic cardiac dysrhythmia.</p>

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13	NEUROLOGIC <ul style="list-style-type: none"> • Neurologic Assessment • Increased Intracranial Pressure <ul style="list-style-type: none"> – Assessment – Nursing Care – Head Trauma – Cranial Surgery • Seizures CARDIAC <ul style="list-style-type: none"> • Shock 	Use the Nursing Process to provide nursing care for a patient with these conditions: <ul style="list-style-type: none"> • Assess the patient, significant support person(s) and the environment. • Formulate an individualized high priority nursing diagnosis related to the patient’s basic needs. • Plan outcomes and individualized high priority therapeutic nursing interventions. • Implement safe and accurate nursing care and prescribed medical care. • Evaluate care provided and modify care based on this evaluation. Demonstrate integration of the remaining Core Components of associate degree nursing practice: <ul style="list-style-type: none"> • Professional Behaviors • Communication • Collaboration • Managing Care 	<p>Assess a patient with a change in their neurologic status or one who has suffered a head injury or is s/p cranial surgery or before, after and during a seizure.</p> <p>Assess a patient for risk factors for and early signs of shock.</p> <p>Consider formulating the nursing diagnosis of decreased Intracranial Adaptive Capacity.</p> <p>Develop and implement a nursing care plan for a patient with increased intracranial pressure and/or a seizure disorder, and or one who is undergoing a neurologic diagnostic test.</p> <p>Implement by</p> <ul style="list-style-type: none"> • Performing a neurologic assessment. • Instituting seizure precautions. • Non-invasive BP and perfusion monitoring techniques. <p>Evaluate the effectiveness of care provided by monitoring the effects of care on intracranial pressure and/ or seizures.</p> <p>Demonstrate Professional Behavior, Communication, Collaboration or Managing Care by assisting a patient to cope with the challenges of living with a neurologic change.</p>

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14	NEUROLOGIC <ul style="list-style-type: none"> • CNS Infection <ul style="list-style-type: none"> – Meningitis – Encephalitis • Peripheral Nerve Disease <ul style="list-style-type: none"> – Cranial Nerve Dysfunction – Guillian-Barre Syndrome • Spinal Cord Injury • CVA 	Use the Nursing Process to provide nursing care for a patient with these conditions: <ul style="list-style-type: none"> • Assess the patient, significant support person(s) and the environment. • Formulate an individualized high priority nursing diagnosis related to the patient’s basic needs. • Plan outcomes and individualized high priority therapeutic nursing interventions. • Implement safe and accurate nursing care and prescribed medical care. • Evaluate care provided and modify care based on this evaluation. <p>Demonstrate integration of the remaining Core Components of associate degree nursing practice:</p> <ul style="list-style-type: none"> • Professional Behaviors • Communication • Collaboration • Managing Care 	<p>Assess a patient with and acute or chronic neurologic condition.</p> <p>Consider formulating the nursing diagnoses of</p> <ul style="list-style-type: none"> • Sensory Perceptual Deficit • Impaired Verbal Communication • Urinary Incontinence • Urinary Retention • Autonomic Dysreflexia <p>Develop and implement a nursing care plan for a patient with a CVA.</p> <p>Implement by</p> <ul style="list-style-type: none"> • Instituting droplet precautions. • Instituting aspiration precautions. • Instituting fall precautions. • Instituting skin care protocol. <p>Evaluate the effectiveness of care provided by monitoring the safety of the patient whose neurologic status is impaired.</p> <p>Demonstrate Professional Behavior, Communication, Collaboration or Managing Care by assisting a patient to cope with acute neurologic illness and/or the aftermath of CVA.</p>

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15	NEUROLOGIC <ul style="list-style-type: none"> • Chronic Neurologic Disorders <ul style="list-style-type: none"> – Parkinson’s disease – Alzheimer’s disease – Multiple Sclerosis – Developmental Disabilities 	Use the Nursing Process to provide nursing care for a patient with these conditions: <ul style="list-style-type: none"> • Assess the patient, significant support person(s) and the environment. • Formulate an individualized high priority nursing diagnosis related to the patient’s basic needs. • Plan outcomes and individualized high priority therapeutic nursing interventions. • Implement safe and accurate nursing care and prescribed medical care. • Evaluate care provided and modify care based on this evaluation. Demonstrate integration of the remaining Core Components of associate degree nursing practice: <ul style="list-style-type: none"> • Professional Behaviors • Communication • Collaboration • Managing Care 	Assess a patient with a chronic neurologic condition or developmental disability. Consider formulating the nursing diagnoses of <ul style="list-style-type: none"> • Impaired Memory • Impaired Thought processes • Impaired Mobility Develop and implement a nursing care plan for a patient with a chronic, disabling neurologic disease. Implement by <ul style="list-style-type: none"> • Teaching about expected nature of the disease. • Considering necessary safety measures • Working with caregivers to understand the needs of the patient. Evaluate the effectiveness of care provided by monitoring the quality of life of patients and caregivers. Demonstrate Professional Behavior, Communication, Collaboration or Managing Care by assisting a patient to cope with the challenges of living with a chronic neurological illness or developmental disability.

