

**CAPITAL HEALTH SCHOOL OF NURSING
NSG 234 – FALL 2024 - CONTENT OUTLINE**

Subject to Revision 4/1/2024

CONTENT OBJECTIVES	HRS	CONTENT	DELIVERY FORMAT	STUDENT ACTIVITY
<p style="text-align: center;">Unit I Community and Public Health Nursing</p> <p>1. Discuss the differences between Community and Public Health Nursing (PHN) 2. Discuss the differences between Community oriented and Community Based Nursing 3. Explain the basic concepts of Epidemiology 4. Explain the components of the epidemiologic triangle 5. Discuss the epidemiology in nursing</p>	8.5	<p>Unit I Community and Public Health Nursing (PHN)</p> <p>A. Overview of Community Health Nursing(CHN)</p> <ol style="list-style-type: none"> 1. Foundations of CHN <ol style="list-style-type: none"> a. Theories b. Essentials 2. Principles of CHN <ol style="list-style-type: none"> a. Epidemiology defined b. Process-Epidemiology triangle calculations 3. Health Promotion and Disease 4. Prevention <ol style="list-style-type: none"> a. Health Promotion – Healthy People Initiative 2020/2030 <p>B. Factors Influencing Community Health</p> <ol style="list-style-type: none"> 1. Cultural Care <ol style="list-style-type: none"> a. Cultural Assessment b. Nursing health care implications-sensitivity c. Health belief paradigms/Model 2. Environment <ol style="list-style-type: none"> a. Assessment of environmental health-community plus individual b. Environmental interventions-community plus individual 3. Access to Health Care <ol style="list-style-type: none"> a. Barriers b. Health Care organizations and c. finances <p>C. Community Program Planning</p> <ol style="list-style-type: none"> 1. Planning for individuals, family and aggregates 2. Data Collection, analysis, diagnosis <p>D. Practice Settings</p> <ol style="list-style-type: none"> 1. Home Health 	<p>Lecture/Discussion Active Learning</p>	<p><i>ATI Assignments, Saunders NCLEX (9th. ed.) and LaCharity Prioritization, Delegation & Management questions</i></p> <p>Required: Stanhope: Foundations for Populations Health in Community/ Public Health Nursing</p> <p>Chapter 1 Chapter 2 Chapter 3 Chapter 5 Chapter 6 Chapter 9 Chapter 11 Chapter 12 Chapter 16 Chapter 20 Chapter 21</p>

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		2. Hospice 3. Occupational Health Nursing 4. School Nurse E. Special Populations 1. Rural and Migrant Health 2. Others F. Continuity of Care 1. Case Management 2. Health screenings 3. Health teachings		Chapters 29,30,31 Chapters 22, 23, 24,25,26, 27 Chapter 32
UNIT II Rehabilitation 1. Discuss the main concerns for clients with disabilities being discharged to the home. 2. Compare and contrast alternative living arrangements for clients with disabilities 3. Discuss the US Department of Health’s Healthy People 2030. 4. Discuss the role of the Rehab RN as educator, Case manager and client advocate.	3	0.5 Math Test UNIT II Rehabilitation Unit II Rehabilitation Concepts for acute and chronic problems A. Concepts related to rehab 1. Impairment 2. Disability 3. Handicap B. Community based care 1. Settings 2. The rehab team C. Collaborative Management 1. History 2. Physical Assessment 3. Functional Assessment D. Application of Nursing Process 1. Common Nursing diagnoses and collaborative problems 2. Plan 3. Implementation 4. Evaluation E. Prevention of Complications of	Lecture/Discussion Active Learning	Required: Stanhope: Foundations for Populations Health in Community/ Public Health Nursing Chapter 20 Davis Advantage for Medical Surgical Nursing Chapter 2 Davis Advantage for Fundamentals of Nursing Chapters 31, 32

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		immobility F. Concerns with the aging client in rehab G. Community based Care 1. Discharge Planning 2. Home Assessments H. Alternative Living Arrangements I. Healthy People 2030 Objectives for the Disabled J. Responsibilities of the Rehabilitation Nurse 1. Team member and case manager 2. Educator 3. Counselor		
<p align="center">Unit III Leadership</p> 1. Apply the five rights of delegation based on client needs with examples of each right. 2. Evaluate how tasks and relationships influence delegation to a specific individual. 3. Review the legal ramifications of delegation of care 4. Define prioritization in nursing and the role it plays in decision making. 5. Discuss the nurse’s role in prioritization of patient care. 6. Identify prioritization strategies for patient care. 7. Discuss the benefits and problems associated with prioritizing patient care. 8. Discuss the legal ramifications associated with prioritizing patient care	2	Unit III Leadership A. Team leadership – building the leader B. Delegation & supervision 1. Five rights • Right Task • Right Circumstance • Right Person • Right Communication • Right Supervision 2. Delegation 3. Prioritization 4. Accountability C. Systems theory/system problems	Lecture/Discussion Active Learning	<p>Required: Develop a list of activities to delegate to an LPN and AP.(UAP)</p> <p>Weiss and Tappen</p> <p>Chapters 10, 11, 14, (pg. 317-319), 16</p>

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1. Classify and discuss the major types of disasters. 2. Discuss the principles of disaster planning 3. Discuss 5 areas of focus in emergency and disaster planning. 4. Discuss challenges to health systems as well as legal and ethical issues related to disaster nursing. 5. Discuss the disaster triage.	4	Unit IV- Disaster and Emergency Preparedness A. Disasters 1. definition 2. declaration 3. health effects 4. disaster continuum B. Disaster Planning 1. types of disasters 2. statistics and analysis 3. challenges 4. hazard identification, vulnerability analysis, risk assessment 5. capacity to respond 6. evaluation of plan C. Federal disaster Response Network 1. EMS response 2. Federal Plan 3. Disaster Medical Assistance Team 4. Role and function of nurses D. Legal Ethical Issues in Disaster Response 1. Framework 2. Effects of Laws on Nurse Professionals 3. Relationship between legal and ethical obligations 4. Role of government 5. Specific legal ethical issues 6. Resource allocation	Lecture/Discussion Active Learning	Davis Advantage for Medical Surgical Nursing Chapter 71 Stanhope: Foundations for Populations Health in Community/ Public Health Nursing Chapter 14 Smith Chapter 15

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<ol style="list-style-type: none"> 1. Describe the physiological changes that occur with CNS disorders. 2. Describe the preparation, teaching and follow-up care for clients having diagnostic testing of CNS function. 3. Describe common clinical manifestations of CNS dysfunction. 4. Apply the nursing process to clients with selected CNS disorders. 5. Discuss nutritional issues for the client with a CNS disorder. 6. Discuss selected pharmacologic agents used to treat CNS disorders. 7. Discuss nursing considerations for surgical clients with CNS disorders. 8. Identify age-related changes of CNS function. 	4	<p>Unit V-Management of the Client with Neurological Disorders (A-D)</p> <p>Part A</p> <ol style="list-style-type: none"> 1). Applying the nursing process to the client with central nervous system disorders 2). Pathophysiology <ol style="list-style-type: none"> i. Headache ii. CVA - cerebrovascular accident iii. Parkinson's disease iv. Seizure disorders 3). Assessment - CVA <ol style="list-style-type: none"> b. Common nursing diagnosis c. Implementation <ol style="list-style-type: none"> v. Specific interventions vi. Health promotion / client teaching vii. Nutrition and diet therapy viii. Sodium-restricted d. Pharmacology <ol style="list-style-type: none"> ix. Parkinsonian agents x. Dopamine Agonists xi. Cholinergic blocking agents xii. MAOB Inhibitors xiii. COMT Inhibitors xiv. Adrenergic Agents e. Cultural issues f. Aging changes g. Discharge planning h. Professional practice issues 4). Intervention 5). Evaluation 	<p>Lecture/discussion</p> <p>ACTIVE LEARNING</p>	<p><u>Required:</u> Davis Advantage for Medical Surgical Nursing Chapters 35, 36, 39</p> <p>Pharm made easy Neurology 1&2</p>

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<ol style="list-style-type: none"> 1. Describe the physiologic changes that occur with PNS disorders 2. Describe the pathophysiology of selected peripheral nervous system disorders 3. Describe clinical manifestations of selected peripheral nervous system disorders 4. Discuss nutritional issues for selected PNS disorders 5. Discuss pharmacologic agents used to treat selected PNS disorders 6. Apply the nursing process to the care of the client with selected peripheral nervous system disorders. 	4	Part B 1) Pathophysiology <ol style="list-style-type: none"> a. Guillian-Barre Syndrome b. Infectious disorders (meningitis, abscess & encephalopathies c. Multiple sclerosis d. Polyneuritis and Polyneuropathy e. Peripheral Nerve trauma & neuropathies f. Restless Leg Syndrome <ol style="list-style-type: none"> 1. Diseases of the Cranial Nerves and Guillian-Barre Syndrome, Trigeminal neuralgia & Bell's palsy <ol style="list-style-type: none"> 2). Assessment - Myasthenia gravis 3). Common nursing diagnosis 4). Implementation <ol style="list-style-type: none"> a. specific interventions b. health promotion / client teaching c. nutrition and diet therapy d. pharmacology e. cultural issues f. aging changes g. discharge planning xv. professional practice issues 5). Evaluation 	Lecture/discussion ACTIVE LEARNING	<u>Required:</u> Davis Advantage for Medical Surgical Nursing Chapters 36, 37, 38 Wilkinson & Treas p.887 (Restless Leg Syndrome)
<ol style="list-style-type: none"> 1. Discuss the physiological changes that occur with head injury. 2. Discuss the preparation, teaching and follow-up care for clients having diagnostic testing after head injury. 3. Describe common clinical manifestations of head injury. 4. Apply the nursing process to clients with various types of head injury. 	4	Part C-6). Applying the nursing process to the client with a head injury. <ol style="list-style-type: none"> 7). Pathophysiology <ol style="list-style-type: none"> a. concussion/contusion b. hemorrhage c. fracture 8). Assessment – Skull fracture 9). Common nursing diagnosis 10). Implementation <ol style="list-style-type: none"> a. specific interventions 	Lecture/discussion ACTIVE LEARNING	<u>Required:</u> Davis Advantage for Medical Surgical Nursing Chapter 39

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5. Discuss nutritional issues for the client with a head injury. 6. Discuss selected pharmacologic agents used to treat head injury. 7. Discuss nursing considerations for surgical clients with head injury. 8. Discuss age-related causes of head injury		b. health promotion/client teaching c. nutrition and diet therapy d. pharmacology e. osmotic diuretics f. anticonvulsants g. cultural issues h. aging changes i. discharge planning j. professional practice issues 11).Evaluation		
1. Describe the pathophysiology of spinal cord injury. 2. Identify the clinical manifestations in the client with a spinal cord injury. 3. Describe spinal shock as related to a spinal cord injury. 4. Discuss the physical, psychosocial and rehabilitative needs of the paraplegic client. 5. Describe the nursing care management, both surgical and non-surgical, for the client with a spinal cord injury.	4	PART D 13). Spinal cord injury (SCI) 14). Pathophysiology a. spinal cord injury b. herniated nucleus pulposus (HNP) 15). Assessment – Spinal cord injury 16). Common nursing diagnosis 17). Implementation a. specific interventions b. health promotion/client teaching c. nutrition and diet therapy d. Pharmacology e. pain management f. muscle relaxants g. cultural issues h. aging changes i. discharge planning j. professional practice issues 2) Evaluation	Lecture/discussion ACTIVE LEARNING	<u>Required</u> Davis Advantage for Medical Surgical Nursing Chapter 37 Anatomy and Physiology Practice Module
	1	Exam #1. Units I-V (A&B)		

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<ol style="list-style-type: none"> 1. Identify selected eye structures and describe their function. 2. Identify age-related changes of the eye and vision. 3. Apply the nursing process to the care of the client with an eye disorder. 4. Describe nursing responsibilities for the client with a potential or an actual loss of vision. 5. Discuss nutritional issues associated with loss of vision. 6. Describe nursing implications for selected ophthalmic medications. 	4	<p>Unit VI Sensory Disorders</p> <ol style="list-style-type: none"> 1). Pathophysiology – The Eye <ol style="list-style-type: none"> a. Inflammatory disorders b. Traumatic disorders c. Cataract d. Glaucoma e. Retinal detachment 2). Assessment -Vision loss 3). Common nursing diagnoses 4). Implementation <ol style="list-style-type: none"> a. Specific interventions b. Health promotion/client teaching c. Nutrition and diet therapy 1.Vitamin A <ol style="list-style-type: none"> a. Pharmacology 2.Mydriatics and Cycloplegics <ol style="list-style-type: none"> b. Cultural issues 5). Evaluation 	<p>Lecture/discussion</p> <p>ACTIVE LEARNING</p>	<p><u>Required:</u> Davis Advantage for Medical Surgical Nursing</p> <p>Chapters 45, 46</p>
<ol style="list-style-type: none"> 1. Identify selected ear structures and describe their functions. 2. Describe age-related changes of the ear and hearing. 3. Apply the nursing process to the care of a client with a hearing disorder. 4. Describe nursing responsibilities for the client with a potential or an actual hearing loss. 5. Describe nutritional concerns with otic disorders. 6. Describe nursing implications for selected otic medications. 		<p>EAR-1). Pathophysiology – The Ear</p> <ol style="list-style-type: none"> a. Hearing loss b. Meniere’s Disease c. Otosclerosis <ol style="list-style-type: none"> 2). Assessment - Hearing loss 3). Common nursing diagnoses 4). Implementation <ol style="list-style-type: none"> a. Specific interventions b. Health promotion/client teaching c. Nutrition and diet therapy d. Pharmacology 1.Otics <ol style="list-style-type: none"> e. Cultural issues f. Aging changes g. Discharge planning 	<p>Lecture/discussion</p> <p>ACTIVE LEARNING</p>	<p><u>Required:</u> Davis Advantage for Medical Surgical Nursing</p> <p>Chapters 47, 48</p>

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		<p style="text-align: center;">h. Professional practice issues 5). Evaluation</p>		
<p>1. Discuss diagnostic tests used to determine alterations in function of each of the endocrine glands. 2. Explain the clinical manifestations and management of endocrine disorders 3. Discuss the nursing care related to the client having a thyroidectomy. 4. Discuss pharmacologic modalities for endocrine disorders.</p>	11	<p>UNIT VII - Management of the Client with Endocrine Disorders A. Applying the nursing process to the client with pituitary disorders 1.Pathophysiology a. Hypopituitarism b. Diabetes insipidus 2.Assessment - hypopituitarism 3.Common nursing diagnoses 4.Implementation a. Specific interventions b. Health promotion/client teaching c. Nutrition and diet therapy d. Pharmacology 1) Growth hormones 2) Parlodel (bromocriptine mesylate) 3) DDAVP (desmopressin acetate) e. Cultural issues f. Aging changes g. Discharge planning h. Professional practice issues 5.Evaluation</p>	<p>Lecture/discussion ACTIVE LEARNING</p>	<p><u>Required:</u> Davis Advantage for Medical Surgical Nursing Chapters 40, 41, 42</p>
		<p>B. Applying the nursing process to the client with thyroid disorders 1). Pathophysiology a. Hypothyroidism b. Hyperthyroidism c. Thyroid storm 2). Assessment of hypo/hyperthyroidism 3). Common nursing diagnosis 4). Implementation</p>	<p>Lecture/discussion ACTIVE LEARNING</p>	<p><u>Required:</u> Davis Advantage for Medical Surgical Nursing Chapters 41, 42, 43</p>

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		<ul style="list-style-type: none"> a. Specific interventions b. Health promotion/client teaching c. Nutrition and diet therapy d. Pharmacology 1. Anti-thyroid agents 2. Thyroid hormone e. Cultural issues f. Aging changes g. Discharge planning h. Professional practice issues 5). Evaluation 		
		<ul style="list-style-type: none"> C. Applying the nursing process to the client with parathyroid disorders 1). Pathophysiology <ul style="list-style-type: none"> a. Hypoparathyroidism b. Hyperparathyroidism 2). Assessment - hyperparathyroidism 3). Common nursing diagnoses 4). Implementation <ul style="list-style-type: none"> a. Specific interventions b. Health promotion/client teaching c. Nutrition and diet therapy 1. Calcium-limited diet d. Pharmacology 2. Calcium gluconate 3. Calcitonin 4. Anticalcium drugs 5. EDTA (editate disodium) <ul style="list-style-type: none"> e. Cultural issues f. Aging changes g. Discharge planning h. Professional practice issues 5). Evaluation 	Lecture/discussion ACTIVE LEARNING	<p><u>Required:</u> Davis Advantage for Medical Surgical Nursing</p> <p>Chapters 41, 42, 43</p>

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	1	<p>D. Applying the nursing process to the client with adrenal disorders</p> <ol style="list-style-type: none"> 1). Pathophysiology <ol style="list-style-type: none"> a. Pheochromocytoma b. Addison’s disease c. Cushing’s syndrome 2). Assessment-Addison’s disease 3). Common nursing diagnoses 4). Implementation <ol style="list-style-type: none"> a. Specific interventions b. Health promotion/client teaching c. Nutrition and diet therapy d. Pharmacology <ol style="list-style-type: none"> 1. Glucocorticoids 2. Mineralocorticoids <ol style="list-style-type: none"> e. Cultural issues f. Aging changes g. Discharge planning h. Professional practice issues 5). Evaluation <p style="color: red; text-align: center;">Exam #2. Units V(C&D), VI & VII</p>	<p>Lecture/discussion</p> <p>ACTIVE LEARNING</p>	<p><u>Required:</u> Davis Advantage for Medical Surgical Nursing</p> <p>Chapters 42</p>
<ol style="list-style-type: none"> 1. Discuss current pediatric trends in the care and needs of children. 2. Discuss key elements of family centered care. 3. Identify basic principles of growth and development. 4. Discuss major developmental milestones and childhood theorist 5. Discuss physical and developmental assessments. 	3	<p>Unit VIII – Care and Needs of Children</p> <p>A. Pediatric Nursing</p> <ol style="list-style-type: none"> 1. Current trends 2. Family centered care <ol style="list-style-type: none"> a. Basic concepts b. Parenting c. Family support systems <p>B. Growth and Development</p> <ol style="list-style-type: none"> 1. Major theories 2. Basic principles 3. Growth rates and patterns 	<p>Lecture/discussion</p> <p>ACTIVE LEARNING</p>	<p><u>Required:</u> Hockenberry: Wong’s Essentials of Pediatric Nursing</p> <p>Chapters 1,2,3,4,5,7,9,11,12,15,19</p>

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<p>6. Identify the stressors of illness and hospitalization for children and their families.</p> <p>7. Discuss play as it relates to growth and development.</p>		<p>4. Assessments</p> <p>C. Nutritional needs of children</p> <p>D. Health promotion and health maintenance</p> <ol style="list-style-type: none"> 1. Well child visits 2. Immunizations <p>E. The hospitalized child</p> <ol style="list-style-type: none"> 1. Reactions to illness and hospitalization 2. Assessments 3. Interventions <ol style="list-style-type: none"> a. Teaching b. Play c. Child-life programs d. “Rooming in” 		
<p>CONTENT OBJECTIVES</p> <ol style="list-style-type: none"> 1. Discuss the classifications of mental retardation. 2. Apply nursing process to the child with cognitive impairment. 3. Identify the major biologic and cognitive characteristics of the child with Down Syndrome. 4. Identify the major characteristics associated with Fragile X Syndrome. 	3	<p>Unit IX – Management of the Child with Genetic Disorders</p> <p>A. Cognitive Impairment</p> <ol style="list-style-type: none"> 1. Diagnosis and classification 2. Nursing process <ol style="list-style-type: none"> a. assessment and nursing diagnosis b. plan of care / goals c. implementation d. evaluation <p>B. Chromosome Disorders</p> <ol style="list-style-type: none"> 1. Downs Syndrome 2. Fragile X Syndrome 	<p>Lecture/discussion</p> <p>ACTIVE LEARNING</p>	<p>Required: Hockenberry: Wong's Essentials of Pediatric Nursing</p> <p>Chapter 18</p>
<ol style="list-style-type: none"> 1. Describe the care of the child with infectious conjunctivitis. 2. Describe the care of the child with visual impairment. 3. Describe the care of the child with otitis media. 	4	<p>Unit X – Management of the Child with alterations in EENT function</p> <p>A. Pathophysiology and Management of eye disorders.</p> <ol style="list-style-type: none"> 1. Infectious conjunctivitis 2. Visual impairment 	<p>Lecture/discussion</p> <p>ACTIVE LEARNING</p>	<p>Required: Hockenberry: Wong's Essentials of Pediatric Nursing</p> <p>Chapter 4</p>

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4. Apply nursing process to the care of the child with otitis media. 5. Describe the care of the child with hearing impairment. 6. Describe the post-op nursing care of the child with a tonsillectomy.		B. Pathophysiology and Management of Ear Disorders 1. Otitis media 2. Otitis externa 3. Hearing impairment C. Pathophysiology and Management of Throat Disorders 1. Tonsillitis D. Related pharmacology 1. Antibiotics		Chapter 6 Chapter 21 Chapter 28
1. Identify the factors leading to respiratory infection in infants and young children. 2. Compare and contrast the various respiratory infections observed in infants and children. 3. Discuss the nursing care of the child with croup. 4. Describe how various therapeutic measures relieve the symptoms of asthma. 5. Apply nursing process to the care of the child with asthma. 6. Describe a plan for teaching home care for the child with asthma. 7. Describe the physiologic effects of cystic fibrosis on the pulmonary and GI systems. 8. Apply nursing process to the care of the child with Cystic Fibrosis (CF) 9. Describe the care of the child with a foreign body aspiration	4	Unit XI – Management of the Child with Alterations in Respiratory Disorders A. Pathophysiology and management of Respiratory Distress 1. Foreign-Body aspiration B. Pathophysiology and Management of Croup Syndromes 1. Laryngotracheobronchitis 2. Epiglottitis 3. Bacterial Tracheitis C. Pathophysiology and Management of Lower Airway Disorders 1. Bronchiolitis (RSV) D. Pathophysiology and Management of Chronic Lung Disease 1. Asthma 2. Cystic Fibrosis E. Nutrition/Diet Therapy F. Related Pharmacology 1. Bronchodilators 2. Corticosteroids 3. Leukotriene modifiers	Lecture/discussion ACTIVE LEARNING	Required: Hockenberry: Wong's Essentials of Pediatric Nursing Chapter 21

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<ol style="list-style-type: none"> 1. Discuss pediatric differences associated with gastrointestinal function. 2. Discuss the pathophysiology of selected gastrointestinal disorders in the pediatric population. 3. Identify signs and symptoms associated with selected gastrointestinal disorders. 4. Describe nursing management for selected gastrointestinal disorders. 5. Discuss nursing management of the child who has ingested an injurious agent. 	3	<p>Unit XII – Management of the Child with Gastrointestinal Dysfunction</p> <p>A. Pathophysiology and Management of Common Nutritional Disturbances</p> <ol style="list-style-type: none"> 1. Vitamins 2. Minerals 3. Vegetarian diets 4. Protein and energy malnutrition 5. Food sensitivity <p>B. Pathophysiology and Application of Nursing Process to Structural Disorders</p> <ol style="list-style-type: none"> 1. Cleft lip / cleft palate 2. Esophageal atresia with TEF 3. Pyloric stenosis 4. Gastroesophageal Reflux 5. Omphalocele and Gastrochisis 6. Intussusception 7. Hirschsprung Disease 8. Anorectal Malformations <p>C. Pathophysiology and Management of Disorders of Motility.</p> <p>D. Pathophysiology and Management of Disorders of Malabsorption</p> <ol style="list-style-type: none"> 1. Celiac Disease 2. Lactose Intolerance 3. Short Bowel Syndrome <p>E. Hepatic Disorders</p> <ol style="list-style-type: none"> 1. Biliary atresia <p>F. Care of the Client with Ingestion of Injurious Agents</p> <ol style="list-style-type: none"> 1. Common childhood poisonings 2. Emergency management 3. Lead poisoning <ol style="list-style-type: none"> a. causes b. screening c. chelation therapy 	<p>Lecture/discussion</p> <p>ACTIVE LEARNING</p>	<p>Required: Hockenberry: Wong's Essentials of Pediatric Nursing</p> <p>Chapter 22</p>

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	1	G. Related Pharmacology a. chelates Exam #3. Units VIII, IX, X, XI, XII		
1. Discuss the care of the child having cardiac diagnostic procedures. 2. Describe the pathology and management of selected congenital heart conditions. 3. Apply nursing process to the care of the child with congenital heart disease. 4. Discuss pre and post op care of the child having surgical repair of congenital heart disorders. 5. Discuss the role of the nurse in helping the family cope with congenital heart problems. 6. Discuss the management of rheumatic fever.	4	Unit XIII – Management of the Child with Cardiovascular Dysfunction A. Pathophysiology and Management of Congenital Heart Disease 1.General concepts 2.Defects with increased pulmonary blood flow a. ASD b.VSD c. PDA 3.Obstructive defects a. COA b.AS c.PS 4.Defects with decreased pulmonary blood flow a.tetralogy of fallot (TOF) b.tricuspid atresia 5.Mixed defects a.Transposition of the great vessels B. Nursing Process for the Care of the Child with Congenital Heart Disease 1.Assessment 2.Common nursing diagnosis 3.Plan of care / goals 4.Interventions 5.Evaluation of outcomes	Lecture/discussion ACTIVE LEARNING	<u>Required:</u> Hockenberry: Wong's Essentials of Pediatric Nursing Chapter 23

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		C. Related Pharmacology 1. Cardiac glycosides – digitalis D. Acquired Disorders – Pathophysiology and Management 1. Rheumatic fever 2. Kawasaki Disease		
1. Discuss the differences in types of pediatric hematologic disorders. 2. Describe the prevention of and treatment for iron deficiency anemia. 3. Discuss the pathophysiology of selected neoplastic disorders. 4. Describe the plan of care and nursing interventions for the child with cancer. 5. Describe the types of bone marrow transplants. 6. Discuss pharmacologic modalities for children with hematologic disorders.	5	Unit XIV – Management of the Child with Hematologic / Neoplastic Disorders A. Pathophysiology and Management of Anemia 1. Iron deficiency anemia 2. Sickle cell anemia 3. Thalassemia B. Nursing Process for Care of the Child with Sickle Cell Anemia 1. Assessment 2. Common nursing diagnosis 3. Plan of care / goals 4. Interventions 5. Evaluation of outcomes C. Nutrition / Diet D. Pathophysiology and Management of Defects in Hemostasis 1. Hemophilia 2. Idiopathic thrombocytopenia purpura (ITP) E. Pathophysiology and Management of Neoplastic Disorders 1. Leukemias 2. Lymphomas 3. Brain Tumors 4. Wilm’s Tumor	Lecture/discussion ACTIVE LEARNING	Required: Hockenberry: Wong's Essentials of Pediatric Nursing Chapter 24 Chapter 25

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		<p>F. Pathophysiology and Management of Bone Tumors</p> <ol style="list-style-type: none"> 1. Osteogenic sarcoma 2. Ewing sarcoma 3. Rhabdomyosarcoma <p>G. Nursing Process Applied to the Care of the Child with Cancer</p> <ol style="list-style-type: none"> 1. Assessment 2. Nursing diagnosis / goals 3. Interventions 4. Evaluation of outcomes <p>H. Bone Marrow Transplant</p> <p>I. Related Pharmacology</p> <ol style="list-style-type: none"> 1. Iron salts 2. Antihemophilic factor – human 3. Chemotherapeutic agents. 		
<ol style="list-style-type: none"> 1. Discuss the clinical manifestations and care of children with genitourinary disorders 2. Describe the pre op prep of the child with a structural defect. 3. Discuss edema formation in nephrotic syndrome. 7. Discuss dietary modalities for the child with acute glomerulonephritis. 8. Discuss the treatment and nursing care of the child with Wilms Tumor. 	2	<p>Unit XV – Management of the Child with alterations in Genitourinary function</p> <p>A. Pathophysiology and Management of the Child with Structural Defects of the Urinary System and GU Tract Disorders</p> <ol style="list-style-type: none"> 1. Bladder extrophy 2. Hypospadias 3. Epispadias 4. Urinary tract infection <p>B. Pathophysiology and Management of the Child with Renal Disorders</p> <ol style="list-style-type: none"> 1. Nephrotic syndrome 2. Acute glomerulonephritis 	<p>Lecture/discussion</p> <p>ACTIVE LEARNING</p>	<p>Required: Hockenberry: Wong's Essentials of Pediatric Nursing</p> <p>Chapter 26</p>

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CONTENT OBJECTIVES	HRS	CONTENT	DELIVERY FORMAT	STUDENT ACTIVITY
		C. Pathophysiology and Management of the Child with Structured Defects of the Reproductive System 1. Phimosis 2. Cryptorchidism 3. Inguinal hernia 4. Hydrocele 5. Testicular torsion D. Nutrition / Diet Therapy E. Related Pharmacology 1. Antibiotics		
1. Describe the various modalities for assessment of cerebral function in children 2. Discuss the clinical manifestations and nursing care for children with neurologic disorders 3. Discuss the care of the child with a CNS tumor. 4. Explain the differences between febrile and afebrile seizures in children 5. Discuss the management of the child with a seizure disorder. 6. Discuss the pharmacologic modalities utilized for children with a seizure disorder 7. Discuss nursing interventions for the child with visual impairment	4	Unit XVI – Management of the Child with Alterations in Neurologic function A. Pathophysiology and Management of the Child with a Seizure Disorder B. Pathophysiology and Management of the Child with Infectious Diseases 1. Bacterial meningitis 2. Viral meningitis C. Pathophysiology and Management of the Child with Structural Defects 1. Hydrocephalus 2. Spina Bifida D. Pathophysiology and Management of the Child with Cerebral Palsy	Lecture/discussion ACTIVE LEARNING	Required: Hockenberry: Wong's Essentials of Pediatric Nursing Chapter 30 Required: Pharmacology Text readings correlating to content
1. Discuss the nursing care related to various skin disorders of children. 2. Compare the skin manifestations related to disorders specific to age.	2	Unit XVII – Management of the Child with Alterations in Skin Integrity A. Pathophysiology and Management of the Child with Dermatitis 1. Contact dermatitis	Lecture/discussion ACTIVE LEARNING	Required: Hockenberry: Wong's Essentials of Pediatric Nursing Chapter 10

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CONTENT OBJECTIVES	HRS	CONTENT	DELIVERY FORMAT	STUDENT ACTIVITY
<p>3. Discuss the plan of care for a child with atopic dermatitis. 4. Discuss the teaching plan for the adolescent with acne.</p>		<p>2.Diaper dermatitis 3.Eczema (atopic dermatitis) B. Pathophysiology and Management of the adolescent with acne C. Pathophysiology and Management of the Child with Infectious Disorders 1.Fungal infections a. Tinea Capitis b. Tinea Corporis c. Tinea Cruris d. Tinea Pedis D. Pathophysiology and Management of the Child with Infestations 1.Pediculosis capitis (lice) 2.Scabies E. Related Pharmacology 1.Antifungal agents 2.Corticosteroids</p>		<p>Chapter 13 Chapter 6</p>
<p>1. Discuss the plan of care for the immobilized child. 2. Develop a teaching plan for parents of the child in a cast. 3. Explain the functions of various types of traction. 4. Discuss the plan of care for the immobilized child. 5. Discuss the pathophysiology of selected congenital defects. 6. Discuss the management of selected acquired defects.</p>	<p>3</p>	<p>Unit XVIII – Management of the Child with Musculoskeletal Disorders A. Pathophysiology and Management of Traumatic Injuries 1.Soft tissue injury 2.Fractures (cast, traction) B. Nursing Management of the Immobilized Child C. Pathophysiology and Management of the Child with Congenital Defects 1.Hip dysplasia 2.Clubfoot 3.Osteogenesis imperfecta 4.Muscular Dystrophy D. Application of Nursing Process to the Child with Hip Dysplasia 1.Assessment</p>	<p>Lecture/discussion ACTIVE LEARNING</p>	<p>Hockenberry: Wong's Essentials of Pediatric Nursing Chap.29</p>

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CONTENT OBJECTIVES	HRS	CONTENT	DELIVERY FORMAT	STUDENT ACTIVITY
	1	<p>2.Nursing diagnosis / goals 3.Interventions 4.Evaluation of outcomes E. Pathophysiology and Management of the Child with Acquired Defects 1.Legg Perthes disease 2.Slipped femoral capital epiphysis 3.Kyphosis and lordosis 4.Scoliosis</p> <p>Exam #4. Units XIII, XIV, XV, XVI, XVII, XVIII</p> <p>Final Exam Units I- XVIII</p>		