

LEARNING OBJECTIVES	HRS	CONTENT - Alterations IV	LEARNING ACTIVITY	LAB ACTIVITY	STUDENT LEARNING ACTIVITY
<b>Week 1</b> - Identify and implement essential nursing actions of Advancing Care Excellence for Seniors (ACES) -Develop a plan of care utilizing the knowledge domains of individualized aging, complexity of care and vulnerability - Identify pharmacologic interventions and nonpharmacologic	3	UNIT I – ALTERATIONS IN BODY FUNCTION RELATED TO AGING PROCESS  <b>Concept:</b> Safety  <b>Exemplars:</b> Alzheimer’s Disease, Confusion, Polypharmacy	Interactive lecture & discussion ACES Essential Nursing Actions Tool Case study analysis Review of concept mapping Review of NCLEX-style questions Videos	<b>College Lab:</b> Fulmer SPICES Assessment Mini Cog Geriatric Depression Scale Assessing for Elder Abuse Role Play/Utilize SBAR Communication Math calculations  <b>Clinical Lab:</b> Orientation to facility and unit, computer training, patient assignments, assigned observation(s). See clinical evaluation tool.	<b>Students to Review:</b>  <b>PowerPoints:</b> <i>ACES Individualized Aging</i> <i>Alterations in Body Function Related to the Aging Process</i> <i>Alzheimer’s PowerPoint and Case Study</i>  <b>Readings:</b> <i>Nursing Skills for a Concept-Based Approach to Learning.</i> Chapter 13 page 690  <i>Nursing A Concept-Based Approach to Learning, Volumes One &amp; Two.</i> Chapter 4 pages 211 to 231, Chapter 7 pages 367 369  <i>Pharmacology for Nurses A Pathophysiologic Approach:</i> Chapter 7 pages 72-74 Chapter 20 pages 263-266  <i>Saunders Comprehensive Review for the NCLEX-RN Exam:</i> Chapter 35: Care of the Older Adult

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<p>interventions in caring for the elderly with alterations in cognition</p> <p>-Explain common physical assessment procedures used to evaluate the cognitive status of the elderly patient</p> <p>-Identify common alterations in the elderly related to cognition and their related treatments</p>					<p><b>Access:</b></p> <p>Agency for Healthcare and Research Quality <a href="http://www.ahrq.gov">www.ahrq.gov</a>: Minority Health: Recent Findings: Care for the Elderly/Long Term Care</p> <p>(<a href="http://www.ahrq.gov/research/findings/factsheets/minority/minorfind/minorfind1.html">http://www.ahrq.gov/research/findings/factsheets/minority/minorfind/minorfind1.html</a>)</p> <p>www.Healthy People.gov Department of Health and Human Services Healthy People 2020/ Objectives &amp; Topics, Dementias &amp; Older Adults</p> <p>(<a href="http://www.healthypeople.gov/2020/topicsobjectives2020/overview.aspx?topicId=7">http://www.healthypeople.gov/2020/topicsobjectives2020/overview.aspx?topicId=7</a>)</p>

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<b>Week 2</b>  - Illustrate the nursing process in providing culturally competent care across the life span for individuals alterations in sensory perception  - Identify pharmacologic and surgical interventions in caring for the patient with alterations in sensory perception.  -Describe the pathophysiology , etiology, clinical	3	UNIT II - ALTERATIONS IN NEUROSENSORY FUNCTION  Concept:  Sensory Perception  Exemplars: A. Visual disturbances -Glaucoma -Cataracts -Macular Degeneration -Retinal disorders  B. Audio disturbances -Sensorineural, conductive hearing disorders	Interactive lecture & discussion  Case study analysis  Review of NCLEX style questions  Videos	<b>College Lab-</b>  Cranial Nerve Testing  Assessing visual & hearing acuity  Removing and Cleaning an artificial eye  Removing & cleaning contact lenses  Removing, Cleaning & inserting a hearing aid  Perform administration of otic and ophthalmic medications  Role Play/Utilize SBAR Communication  Math Calculations  <b>Clinical Lab-</b>  Patient assignments	<b>PowerPoints:</b>  <i>Introduction to Visual Functioning</i>  <i>Pediatric Alterations in Vision</i>  <i>Visual Alterations Cataract</i>  <i>Visual Alteration Glaucoma</i>  <i>Visual Alteration Macular Degeneration</i>  <i>Visual Alteration Retinal Detachment</i>  <i>Other Visual Alteration Problems</i>  <i>Introduction to Auditory Function and Assessment</i>  <i>Auditory Alterations</i>  <b>Readings:</b>  <i>Nursing Skills for a Concept-Based Approach to Learning. Chapter 11 pages 555-558, Chapter 12 pages 599-602, pages 622-625</i>  <i>Nursing A Concept-Based Approach to Learning, Volumes One &amp; Two. Chapter 25</i> <i>Pharmacology for Nurses A</i>

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<p>manifestations, and direct and indirect causes of sensory perception disorders.</p> <p>-Explain common physical assessment procedures used to examine sensory perception functioning across the lifespan</p> <p>-Identify commonly occurring alterations in sensory perception and their related treatments.</p>				<p>See clinical laboratory performance evaluation tool</p>	<p><i>Pathophysiologic Approach:</i> Chapter 49 pages 767-777</p> <p><i>Saunders Comprehensive Review for the NCLEX-RN Exam:</i> Chapter 37: Eye, Ear and Throat Disorders (pediatric) Chapters 64: The Eye and Ear Chapter 65: Ophthalmic and Otic Medications</p> <p><b>Access:</b></p> <p>Department of Health and Human Services Healthy People 2020. www.Healthy People.gov Hearing and Other Sensory Issues.</p> <p>(<a href="http://www.healthypeople.gov/2020/topicsobjectives2020/overview.aspx?topicid=20">http://www.healthypeople.gov/2020/topicsobjectives2020/overview.aspx?topicid=20</a>)</p> <p>Department of Health and Human Services Healthy People 2020. www.Healthy People.gov Vision</p> <p>(<a href="http://www.healthypeople.gov/2020/topicsobjectives2020/overview.aspx?topicid=42">http://www.healthypeople.gov/2020/topicsobjectives2020/overview.aspx?topicid=42</a>)</p>



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<p>, etiology, clinical manifestations, and direct and indirect causes of alterations in in mobility and/or intracranial regulation</p> <p>-Discuss the importance of developmentally appropriate care in meeting patient needs</p>					<p>Chapter 66 pgs. 951-952 Seizures Chapter 66 pgs. 956-957 Parkinson's Disease</p> <p><b>Access:</b> <a href="http://www.epilepsyfoundation.org">www.epilepsyfoundation.org</a></p>

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<b>Week 4</b>  - Illustrate the nursing process in providing culturally competent care across the life span for patients with alterations in central nervous system and/or peripheral nervous system disorders  - Identify pharmacological interventions in caring for patients with alterations in mobility and/or intracranial regulation  - Describe the	3	UNIT III - ALTERATIONS IN CENTRAL AND PERIPHERAL NERVOUS SYSTEM (continued)  Concepts: Intracranial Regulation, Mobility  Exemplars: Cranial Nerve Disorders -Stroke/Brain attack  -Multiple Sclerosis  -Guillain-Barre Syndrome	Interactive lecture & discussion  Case study analysis  Review of NCLEX style test questions  Videos	<b>College Lab</b>  History and Physical Exam  NIH Stroke Scale Assessment  Assisting with pediatric & adult lumbar puncture  Math Calculations  <b>Clinical Lab</b>  Patient assignments  See clinical laboratory performance evaluation tool	<b>PowerPoints:</b>  CVA  <i>Multiple Sclerosis</i>  <i>Myasthenia Gravis</i>  <b>Readings:</b>  <i>Nursing Skills for a Concept-Based Approach to Learning.</i> Chapter 6 pages 225-226 Chapter 11 pages 501-510 Chapter 14 pages 695-696  <i>Nursing A Concept-Based Approach to Learning, Volumes One &amp; Two.</i> Chapter 19 pages 1117 to 1120 Chapter 22 pages 1499 to 1505 Chapter 25 pages 1679 to 1683  <i>Pharmacology for Nurses A Pathophysiologic Approach:</i> Chapter 23 Review Chapter 27 Chapter 20 pgs. 266-269  <i>Saunders Comprehensive Review for the</i>

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<p>pathophysiology, etiology, clinical manifestations, and direct and indirect causes of alterations in mobility and/or intracranial regulation</p> <p>-Outline diagnostic and laboratory tests relevant to alterations in mobility and/or intracranial regulation</p>					<p><i>NCLEX-RN Exam:</i> Chapter 66: pgs. 952-953 Stroke, Pgs. 954-955 Multiple Sclerosis, pg. 957 Guillain Barre Syndrome</p> <p>Access:</p> <p><a href="http://www.strokeassociation.org">www.strokeassociation.org</a></p>



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<b>Week 5</b>  -Analyze how the nursing process is applied when using joint commission nation patient safety goals ( NPSG)  -Describe how NPSG goals aid in providing a safe environment in a variety of clinical settings  -Identify Quality and Safety Education for Nurses (QSEN) competencies		UNIT IV- SAFETY  Concept: Safety  Exemplars:  The Joint Commission National Patient Safety Goals (NPSG) utilizing select exemplars discussed in NRS 221, NRS 120,121,122 and NRS 110	Interactive lecture & discussion  Case study analysis  NCLEX test questions  Videos	<b>College Lab</b>  Establishing IV Infusions  Using IV infusion pumps  Patient Safety (NPSG & QSEN)  <b>Clinical Lab</b>  Patient assignments  See clinical laboratory performance evaluation tool  Final Clinical Evaluations to be given	<b>Power Points</b>  <i>National Patient Safety Goals (NPSG)</i>  <b>Students to Review:</b>  - Safety Assessment and the application of the Joint Commission Safety Goals in various clinical settings  - Pediatric and gerontologic considerations in meeting patient safety  <b>Readings</b>  <i>Nursing A Concept-Based Approach to Learning, Volumes One &amp; Two: Chapter 49. (Review)</i>  <i>Nursing Skills for a Concept-Based Approach to Learning. Chapter 3 pages 122-125, 134 to 139, 144 to 152 Chapter 12 pages 656 to 657</i>  <i>Pharmacology for Nurses A Pathophysiologic Approach: Chapter 7 (Review)</i>  <i>Saunders Comprehensive Review for the NCLEX-RN Exam: Chapter 37: Provision</i>

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					of a safe environment  <b>Access:</b>  <a href="http://www.jointcommission.org/">http://www.jointcommission.org/</a>  <a href="http://www.qsen.org">www.qsen.org</a>