

Unit Name §121.23. Gerontology /Certified Nurse Assisting					
Academic Alignment with TEKS	CTE TEKS	Content/Vocabulary	Guiding Questions	Activities	Resources and Web links
ELA 2 C, D, G S.S. 5A, B; 6 A, B Math 2A1 (B) Science 1 A,B	TEKS (1) The student applies math, science, English language arts, and social studies in health science. The student is expected to: (A) research and describe myths regarding aging; (B) review a variety of cultural responses to aging; (C) identify the sociological impact of a "graying" America on health care delivery by performing an analysis of predictions into the 21st century; (D) research and describe the social services available to older adults; (E) identify the psychological aspects of aging including coping, adaptation, depression, and suicide; and (F) describe individual responses to death and dying and review the Dying Person's Bill of Rights. (2) The student identifies the aging process. The student is expected to: (A) identify the patterns of change in the aging individual;	First 6 weeks Role of the Nurse Aide Safety Measures Emergency Measures Infection Control Resident Rights and Independence Communication and Interpersonal Skills Taking Care of Yourself	State the intent of OBRA Discuss the importance of safety in the long term care facility State the general facility procedure in an emergency Integrate the principles of infection control throughout the course. Discuss the effects of aging and institutional / residential rights and independence Define verbal and nonverbal communication Describe how to prevent physical illness	.Introduction of CNA expectations Didactic teaching Work book activity Skills for basic patient care	Nursing Assistant Care, text and workbook CNA Training videos Promissor State of Texas Nurse Aide Candidate Handbook (September 2008 edition)

	<p>(B) identify physiological changes related to disease, environmental factors, and chronological age;</p> <p>(C) identify the impact of age on outcomes of frequently occurring diseases;</p> <p>Ch. 121, TEKS for Health Science Technology Education. Page C-4 Texas Education Agency</p> <p>(D) compare and contrast genetic and nongenetic theories of aging;</p> <p>(E) identify the effects of aging on intelligence, learning, and memory;</p> <p>(F) identify the nutritional needs of older adults; and</p> <p>(G) identify pharmaceutical concerns with older persons including drug interactions from multiple medications.</p> <p>(3) The student uses communication skills appropriate for geriatrics. The student is expected to:</p> <p>(A) learn vocabulary associated with geriatrics;</p> <p>(B) communicate with older adults and their families;</p> <p>(C) interpret verbal and nonverbal messages and provide appropriate feedback;</p> <p>(D) adapt communication to the needs of the aging person who has sensory or mental impairment; and</p> <p>(E) interpret technical material related</p>				
--	---	--	--	--	--

	<p>to gerontology.</p> <p>(4) The student knows ethical behavior standards and legal responsibilities.</p> <p>The student is expected to:</p> <p>(A) identify resident's rights and choices;</p> <p>(B) review ethical dilemmas related to older adults; and</p> <p>(C) comply with ethical behavior standards.</p>				
<p>ELA 2 C, D, G</p> <p>S.S. 5A, B; 6 A, B</p> <p>Math 2A1 (B)</p> <p>Science 1 A,B</p>	<p>TEKS</p> <p>5) The student maintains a safe environment to prevent hazardous situations.</p> <p>The student is expected to:</p> <p>(A) identify and practice fire prevention according to facility protocol;</p> <p>(B) identify protocol to manage hazardous materials;</p> <p>(C) maintain personal and resident safety in the clinical setting;</p> <p>(D) observe and report unsafe environmental conditions; and</p> <p>(E) apply principles of body mechanics to maintain personal and resident safety.</p> <p>§121.23. Gerontology (One-Half Credit). September 1997 Original Page C-5</p> <p>(6) The student uses standard precautions to control the spread of infection.</p> <p>The student is expected to:</p>	<p>Second 6 weeks</p> <p>Body Mechanics Positioning, Moving or Residents Care of the Residents Environment Assisting Residents with Bathing Toileting and Perineal Care Skin Care Hygiene and Grooming Nutrition Hydration Elimination</p>	<p>State the benefits of using good body mechanics and alignment:</p> <p>a. To the nurse aide</p> <p>b. To the resident</p> <p>Discuss why the resident's personal belongings may be so important to them</p> <p>Discuss how difficult it would be to depend on someone else to perform your personal hygiene, and what would make it less difficult.</p>	<p>Workbooks Skills lab Clinical rotation in the nursing home</p>	<p>Nursing Assistant Care, text and workbook</p> <p>CNA Training videos</p> <p>Promissor State of Texas Nurse Aide Candidate Handbook (September 2008 edition)</p>

	<p>(A) demonstrate skills related to infection control;</p> <p>(B) practice isolation procedures; and</p> <p>(C) comply with standard precautions.</p> <p>(7) The student demonstrates the knowledge and skills of a geriatric health care worker.</p> <p>The student is expected to:</p> <p>(A) assess residents and accurately determine vital signs;</p> <p>(B) move, lift, and transport residents safely;</p> <p>(C) assist residents with ambulation aids;</p> <p>(D) monitor resident nutrition;</p> <p>(E) manage resident hygiene;</p> <p>(F) comply with facility protocol for residents' comfort;</p> <p>(G) maintain resident environment;</p> <p>(H) respond to emergency situations such as strains and bruises, vomiting and aspirations, syncope, falls, hemorrhage and seizures;</p> <p>(I) accurately record and report resident information;</p> <p>(J) care for the dying resident; and</p> <p>(K) identify skills related to post-mortem care.</p> <p>(8) The student demonstrates how to prepare for employment in longterm care or other health care settings.</p> <p>The student is expected to:</p> <p>(A) identify requirements established</p>				
--	---	--	--	--	--

	for certification; and (B) identify advantages of certification.				
<p>ELA 2 C, D, G</p> <p>S.S. 5A, B; 6 A, B</p> <p>Math 2A1 (B)</p> <p>Science 1 A,B</p>	<p>TEKS 9) The student identifies how to function as a team member in a variety of health care settings. The student is expected to: (A) participate as a team member; and (B) use coping skills and practice stress management. (10) The student identifies electronic equipment used in the health care industry. The student is expected to: (A) use appropriate equipment in the delivery of health care services; (B) recognize and report equipment malfunctions; and Ch. 121, TEKS for Health Science Technology Education. Page C-6 Texas Education Agency (C) maintain and operate equipment consistent with level of training.</p>	<p>Third 6 weeks Promoting a Restraint-Proper Environment Vital Signs, Height, Weight Observing, Reporting and Charting Admission, Transfer, and Discharge Coping with Death Introduction to Restoration Role of the Nurse Aide in Restoration Psychosocial Needs of Residents Specific Behavior Problems Cognitive Impairment</p>	<p>Discuss ways to promote privacy while assisting a resident with toileting</p> <p>State changes in the skin, hair, and nails associated with aging</p> <p>Demonstrate skill in:</p> <ol style="list-style-type: none"> Brushing teeth Denture care Special mouth care Bathing and Personal Care Showering shaving ROM, ambulatory <p>Define the six nutrient groups.</p>	<p>Work book, Clinical rotation in the nursing home Certification Exam Review NACES CNA Exam</p>	<p>Nursing Assistant Care, text and workbook</p> <p>CNA Training videos</p> <p>Promissor State of Texas Nurse Aide Candidate Handbook (September 2008 edition)</p>