

ABT Course Descriptions

TCU NURSING

Summer I

NURS 20163 Introduction to Pharmacology. Prerequisites: NURS 10043; concurrent: NURS 20224 , 20284 . Introduction to pharmacodynamics and pharmacokinetics. Includes basic terminology and mathematical calculations used in medication administration and the study of specified classifications of medications, their actions, side effects, adverse actions, nursing implications, and drug administration. Three semester hours: two hours lecture, three hours laboratory.

NURS 39113 The Discipline and Practice of Professional Nursing. Prerequisites: Admission to Accelerated BSN Track; NURS 20163; concurrent: NURS 39123 , 39184 . Examines humanitarian aims and scientific principles that underpin professional nursing. Explores nursing phenomena in relation to complex adaptive systems theories. Nursing philosophy and praxis are compared with other ways of knowing and being-in-the-world. Emphasizes formal health care delivery systems, professionalism, legal issues, ethics, cultural competence, teaching strategies, and health promotion.

NURS 39123 Nursing Fundamentals. Prerequisites: Admission to Accelerated BSN Track; NURS 20163; concurrent: NURS 39113 , 39184 . Examines the science fundamental to professional nursing. Health assessment and the nursing process in care of adult clients are explored using a human needs framework. Assessment of the cardiopulmonary, gastrointestinal, genitourinary, integumentary, musculoskeletal, and neurosensory systems is emphasized. Psychosocial integrity, human sexuality, and spirituality are considered. Highlights the professional nurse's role as an effective communicator.

NURS 39184 Reflective Practice and Clinical Inquiry I. Prerequisites: Admission to Accelerated BSN Track; NURS 20163; Concurrent: NURS 39113 , 39123 . Combines dialogical reflection and clinical practice opportunities in health promotion and assessment. Human responses to disease and disability are examined. Includes acquisition and application of nursing arts. Explores the professional nurse's responsibilities in medication administration. Provides a solid foundation in the values, knowledge, and skills requisite to professional nursing.

Fall

NURS 30313 Maternity and Women's Health Nursing: Concepts. Prerequisites: NURS 30714 , 30783 , 30813 , 30882 ; concurrent: NURS 30382. Nursing process and theories w/13/06 10:15cted women's health issues will also be examined. The role of nursing in the promotion, maintenance and restoration of health by cooperative relationships with these individuals and groups will be emphasized. Scientific challenges, legal issues, research findings, socio-cultural differences and implications, and ethical issues important to nursing practice in the field of maternity/women's health will be examined using a variety of teaching and learning strategies.

NURS 30714 Adult Nursing I: Concepts. Prerequisites: NURS 20163 , 20224 , 20284 ; concurrent: NURS 30783; prerequisite or concurrent: NURS 20033. Application of nursing process and theories to the health restoration of clients and families experiencing acute disruptions of selected body systems. Concepts of pathophysiology, pharmacology, and nutrition are integrated.

NURS 30813 Psychiatric-Mental Health Nursing: Concepts. Prerequisites: NURS 20163 , 20224 , 20284 ; concurrent: NURS 30882; prerequisite or concurrent: NURS 20033. Concepts and principles of individual, family, group and community systems experiencing psychopathology will be explored. Discussion of mental health alterations and the human responses evoked from those alterations will be introduced. The use of nursing strategies and actions in the promotion of mental health will be emphasized.

NURS 39285 Reflective Practice and Clinical Inquiry II. Prerequisites: NURS 39113 , 39123 , 39184 ; concurrent: NURS 30714 , 30813 , 40312 , 40632 . Combines dialogical reflection and clinical practice opportunities in nursing care of individuals and families responding to episodic crises, life transitions, or disabling conditions. Acute and chronic models of illness are applied. Explores personal and societal impact of medicalizing normal developmental processes, such as birth and death. Family guidance and teaching receive emphasis.

NURS 40632 Research and Theory in Nursing Practice. Prerequisite: MATH 10043; NURS 20224 , 20284 . The use of theory and research in the construction of a scientific knowledge base for nursing practice will be discussed. Research as a process for developing and examining clinically-based nursing questions will be examined. The importance of evidence-based practice will be emphasized. ***This course is online.***

Spring

NURS 30413 Pediatric Nursing: Concepts. Prerequisites: NURS 30714 , 30783 , 30813 , 30882 ; concurrent: NURS 30482. The nursing process will be applied to children experiencing acute and chronic disruptions to their health. The role of nursing in the restoration of health by cooperative relationships with the child and family will be emphasized. Legal, research, socio-cultural, and ethical applications of nursing practice will also be considered.

NURS 30632 Gerontological Nursing. Prerequisites: NURS 20033 , 20222 , 20282 , 30043 . Issues relating to an aging population such as demographics, ageism, attitudes, and intergenerational concerns. Focuses on healthy aging as well as the specialized needs and nursing care of older persons based on the common physical and psychosocial changes that occur during the aging process. The impact of selected physical and mental health conditions is discussed. Includes observational experiences with older persons in a variety of community settings.

NURS 40114 Adult Nursing II: Concepts. Prerequisites: NURS 30714 , 30783 , 30813 , 30882 ; concurrent: NURS 40183. Application of nursing concepts and nursing process to adult clients and families who are experiencing complex acute or chronic disruptions of selected body systems. Concepts of related to chronic and terminal illness and rehabilitation and quality of life issues will be examined. Concepts of pathophysiology, pharmacology, and nutrition are integrated.

NURS 40813 Community Health Nursing: Concepts. Prerequisites: NURS 30053 , 40114 , 40183 , 40312 , 40382 , 40412 , 40482 ; concurrent: NURS 40882. The concept of community/aggregate as client is examined. Methods of community/aggregate assessment, diagnoses, planning, implementation, and evaluation are analyzed. Roles in Community Health Nursing are explored. Nursing's role in meeting the health care needs of a total population is examined. Systems theory, epidemiology, levels of prevention, and the nation's objectives for health are analyzed. ***This course is online.***

NURS 49385 Reflective Practice and Clinical Inquiry III. Prerequisites: NURS 30313 , 30714 , 30813 , 39285 , 40312 , 40632 ; concurrent: NURS 30413 , 30632 , 40114 , and 40813. Combines dialogical reflection and clinical practice opportunities in nursing care of adults and children with complex health alterations. Dynamic interaction between human development across the lifespan and advanced biomedical and information technologies is addressed. Explores continuum of care among client aggregates. Partnerships with selected communities promote and maintain public health.

Summer II

NURS 40913 Role Development and Nursing Management: Concepts. Prerequisites: NURS 30313 (40312), 30382 (40382), 30413 (40412), 30482 (40482), 40053 (30053), 40114, 40183, 40632; concurrent: NURS 40984; prerequisite or concurrent: NURS 40813 , 40882 . Theories and principles of leadership and management, which provide the foundation for management of self, health care providers, multiple clients and the profession in the delivery of health care, are introduced. Career paths, job seeking skills and professional responsibilities are explored. The Texas Nurse Practice Act and ANA Standards of Practice are analyzed in depth. Management roles within various health care settings are reviewed within the context of selected theories and research publications. ***This course is online.***

NURS 49488 Professional Nursing Residency. Prerequisites: NURS 30413, 30632, 40114, 40813, 40913, 49385; concurrent: NURS 40913 or elective. Provides intensive opportunities for reflective practice highlighting students' clinical strengths and professional interests. Rotation through selected service areas diversifies experiential learning and grounds students in clinical practice. Application of leadership principles and management theories enhances role transition. Controversies in contemporary nursing practice are examined. Emphasis is given to hospital-as-culture and diverse client populations.